

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005974.D
 Acq On : 31 May 2019 10:25
 Operator : JU/SJ
 Sample : K2924-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4274

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.424	551	556	566	rVB2	134400	260462	0.66%	0.059%
2	6.766	610	614	624	rVV	383956	659328	1.66%	0.150%
3	6.895	628	636	646	rVB	3046067	5044809	12.74%	1.146%
4	7.066	652	665	677	rBV	2422568	3988968	10.07%	0.906%
5	7.266	691	699	705	rVV	3091840	4972293	12.56%	1.129%
6	7.554	740	748	763	rBV5	107010	289116	0.73%	0.066%
7	7.730	767	778	785	rBV	2535974	4145714	10.47%	0.941%
8	7.966	810	818	822	rBV3	165800	301056	0.76%	0.068%
9	8.436	885	898	906	rBV	3764828	6408868	16.18%	1.455%
10	8.889	965	975	985	rBV	2839337	4877724	12.32%	1.108%
11	9.607	1089	1097	1107	rBV	2437975	3923607	9.91%	0.891%
12	9.830	1129	1135	1145	rVB2	282724	557697	1.41%	0.127%
13	10.142	1179	1188	1205	rBV	3818943	6473752	16.35%	1.470%
14	10.295	1205	1214	1224	rBV	303177	616423	1.56%	0.140%
15	10.524	1245	1253	1259	rVV	3415741	5870925	14.83%	1.333%
16	10.618	1265	1269	1282	rVB	443338	910385	2.30%	0.207%
17	13.295	1720	1724	1729	rVB	304297	440971	1.11%	0.100%
18	13.653	1774	1785	1790	rBV	1354001	2003988	5.06%	0.455%
19	13.801	1803	1810	1814	rVV	5499875	8059571	20.35%	1.830%
20	13.842	1814	1817	1825	rVV	1529077	2018486	5.10%	0.458%
21	14.077	1846	1857	1869	rBV	6765756	10114326	25.54%	2.297%
22	14.389	1901	1910	1917	rBV2	4574328	7024696	17.74%	1.595%
23	14.589	1937	1944	1949	rBV	2291854	3448630	8.71%	0.783%
24	14.742	1961	1970	1974	rBV2	273251	498417	1.26%	0.113%
25	15.206	2043	2049	2053	rVB3	170479	266611	0.67%	0.061%
26	15.383	2066	2079	2086	rBV	8022702	11685150	29.51%	2.653%
27	15.506	2094	2100	2106	rBV	2116723	2850400	7.20%	0.647%
28	15.971	2174	2179	2183	rBV2	138326	260240	0.66%	0.059%
29	16.024	2183	2188	2198	rVV	1265071	1828003	4.62%	0.415%
30	16.277	2223	2231	2233	rBV4	215066	415711	1.05%	0.094%
31	16.412	2250	2254	2261	rBV2	249673	375092	0.95%	0.085%
32	16.542	2270	2276	2283	rBV4	205943	425871	1.08%	0.097%
33	16.806	2315	2321	2327	rVB5	118495	284148	0.72%	0.065%
34	17.042	2355	2361	2366	rBV2	574082	852130	2.15%	0.193%

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35	17.106	2367	2372	2373	rBV2	574440	741933	1.87%	0.168%
36	17.142	2373	2378	2382	rVV	4722536	6603771	16.68%	1.499%
37	17.183	2382	2385	2389	rVB	1051275	1368236	3.46%	0.311%
38	17.241	2389	2395	2399	rBV2	6762326	10171839	25.69%	2.310%
39	17.342	2409	2412	2415	rVV	234330	334222	0.84%	0.076%
40	17.383	2415	2419	2424	rVB	267227	365680	0.92%	0.083%
41	17.541	2439	2446	2456	rVB	147188	418175	1.06%	0.095%
42	17.924	2506	2511	2518	rBV2	647648	1013047	2.56%	0.230%
43	17.989	2518	2522	2524	rBV3	197627	268179	0.68%	0.061%
44	18.053	2527	2533	2540	rVV	4720173	6619824	16.72%	1.503%
45	18.153	2546	2550	2555	rVB4	488751	782832	1.98%	0.178%
46	18.206	2555	2559	2564	rBV4	195381	444990	1.12%	0.101%
47	18.318	2573	2578	2580	rBV	492677	687641	1.74%	0.156%
48	18.565	2617	2620	2625	rVB2	513300	747868	1.89%	0.170%
49	18.671	2635	2638	2641	rBV2	458127	538447	1.36%	0.122%
50	18.818	2658	2663	2666	rBV4	426577	697580	1.76%	0.158%
51	18.936	2680	2683	2686	rBV2	405699	510653	1.29%	0.116%
52	18.983	2686	2691	2695	rVV4	2796611	4164748	10.52%	0.946%
53	19.018	2695	2697	2703	rVB2	695761	771430	1.95%	0.175%
54	19.136	2713	2717	2721	rVB	449897	539092	1.36%	0.122%
55	19.212	2722	2730	2733	rBV	3947690	6495615	16.40%	1.475%
56	19.241	2733	2735	2742	rVB	1760469	2120537	5.35%	0.482%
57	19.306	2743	2746	2748	rBV	380376	424347	1.07%	0.096%
58	19.341	2748	2752	2753	rBV	1673015	2097476	5.30%	0.476%
59	19.547	2782	2787	2790	rBV2	7018823	10340814	26.11%	2.348%
60	19.577	2790	2792	2796	rVB	2242579	2314638	5.85%	0.526%
61	19.788	2825	2828	2835	rVB5	677815	1032391	2.61%	0.234%
62	19.847	2835	2838	2842	rVB2	446979	555145	1.40%	0.126%
63	19.894	2843	2846	2853	rVB3	519632	722057	1.82%	0.164%
64	20.035	2867	2870	2873	rBV4	527780	753112	1.90%	0.171%
65	20.071	2873	2876	2879	rVB2	888286	1004489	2.54%	0.228%
66	20.106	2879	2882	2886	rVB	831700	845034	2.13%	0.192%
67	20.147	2887	2889	2891	rBV2	339389	397320	1.00%	0.090%
68	20.253	2904	2907	2911	rBV5	586266	762698	1.93%	0.173%
69	20.330	2917	2920	2926	rBV	622275	835879	2.11%	0.190%
70	20.435	2935	2938	2943	rVB3	1716183	2105792	5.32%	0.478%
71	20.565	2956	2960	2966	rVB	4120073	4789055	12.09%	1.087%

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72	20.647	2970	2974	2978	rBV2	1098582	1677995	4.24%	0.381%
73	20.700	2980	2983	2988	rVB	1796329	2242527	5.66%	0.509%
74	20.753	2988	2992	2995	rBV	1835320	2449752	6.19%	0.556%
75	20.782	2995	2997	3002	rVB2	961612	981001	2.48%	0.223%
76	20.930	3018	3022	3026	rBV	2791349	3846341	9.71%	0.873%
77	21.071	3039	3046	3058	rBV2	11901889	20737637	52.37%	4.709%
78	21.282	3079	3082	3085	rBV	1322183	1380298	3.49%	0.313%
79	21.359	3089	3095	3098	rVV3	4507547	7940469	20.05%	1.803%
80	21.394	3098	3101	3112	rVB2	7076627	9991130	25.23%	2.269%
81	21.524	3120	3123	3133	rVB3	1531557	2355028	5.95%	0.535%
82	21.706	3151	3154	3158	rVB2	1543598	1715761	4.33%	0.390%
83	21.994	3196	3203	3211	rBV	15873720	25499219	64.39%	5.790%
84	22.282	3248	3252	3255	rBV	2332429	3117367	7.87%	0.708%
85	22.329	3255	3260	3270	rVB	6613890	10214259	25.79%	2.319%
86	22.424	3272	3276	3279	rBV	3933411	5553872	14.02%	1.261%
87	22.682	3316	3320	3326	rVB	2061274	2680620	6.77%	0.609%
88	22.971	3363	3369	3373	rBV	10148862	16869402	42.60%	3.830%
89	23.012	3373	3376	3386	rVB2	6734901	10401664	26.27%	2.362%
90	23.518	3456	3462	3466	rBV3	5241791	10617134	26.81%	2.411%
91	23.653	3481	3485	3491	rVB2	2760675	4985141	12.59%	1.132%
92	23.871	3518	3522	3531	rVB	2792167	4792946	12.10%	1.088%
93	24.218	3574	3581	3588	rVB	7214900	14068905	35.53%	3.195%
94	24.300	3590	3595	3605	rVB	2621091	5114123	12.91%	1.161%
95	24.582	3638	3643	3650	rVB4	2193236	4657441	11.76%	1.058%
96	24.741	3665	3670	3683	rVB3	2697560	6586813	16.63%	1.496%
97	25.435	3783	3788	3803	rVB3	2714972	7593386	19.18%	1.724%
98	26.812	4009	4022	4033	rVB2	11665259	39599904	100.00%	8.992%
99	27.635	4158	4162	4172	rVB3	5212780	14569662	36.79%	3.308%
100	28.412	4284	4294	4306	rVB2	5779349	20619027	52.07%	4.682%

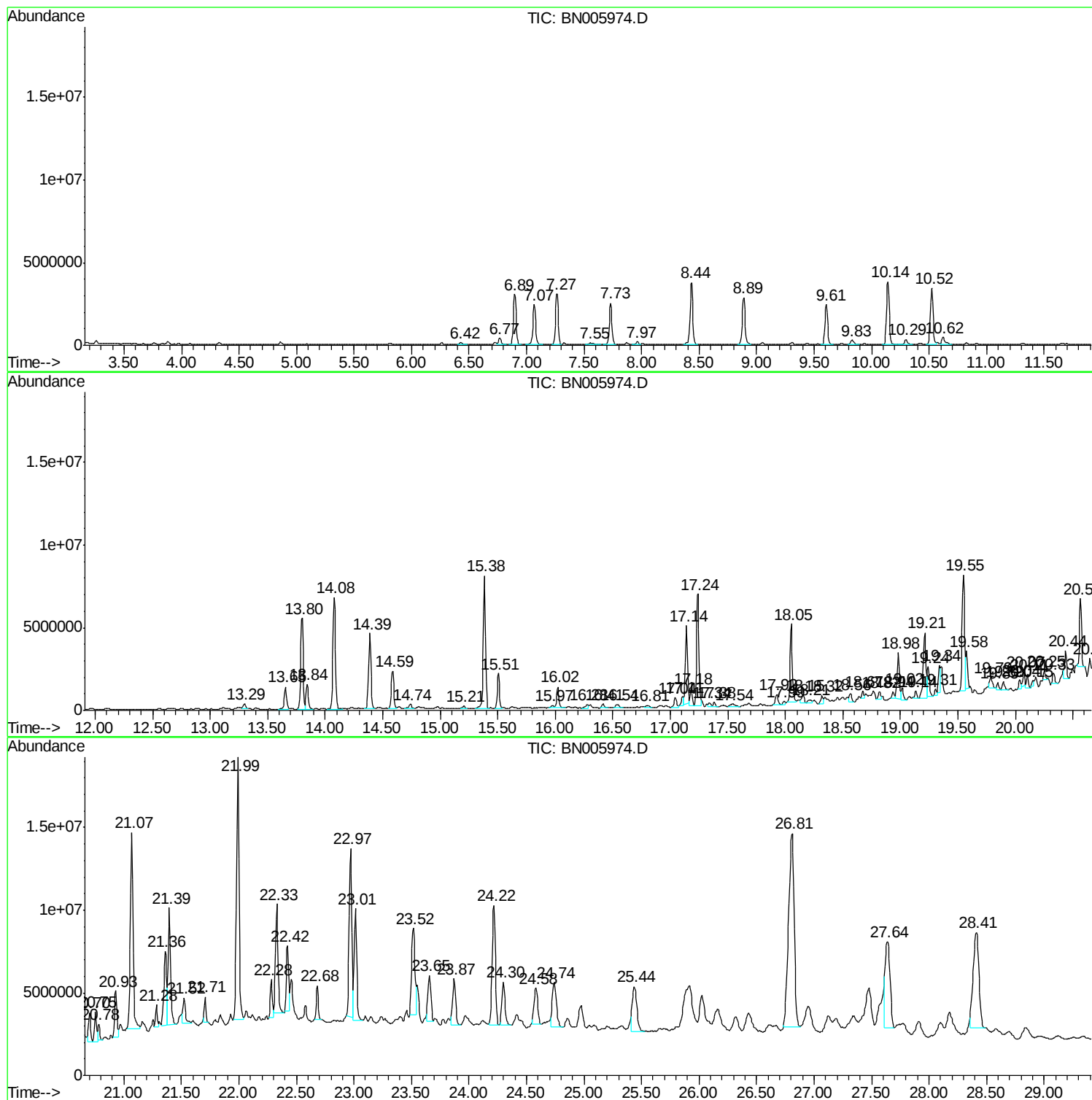
Sum of corrected areas: 440398978

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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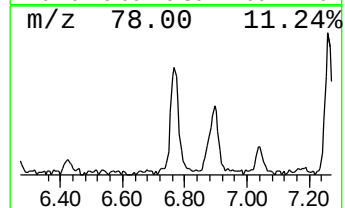
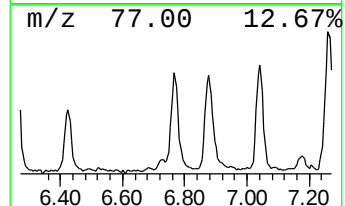
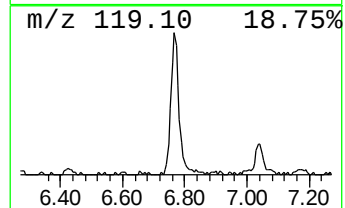
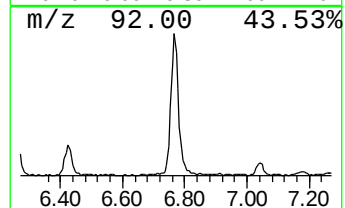
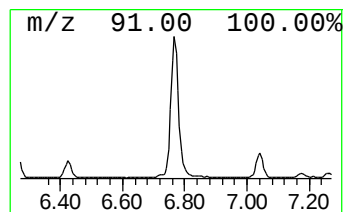
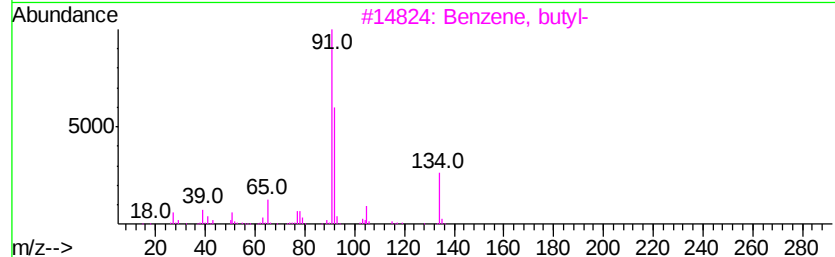
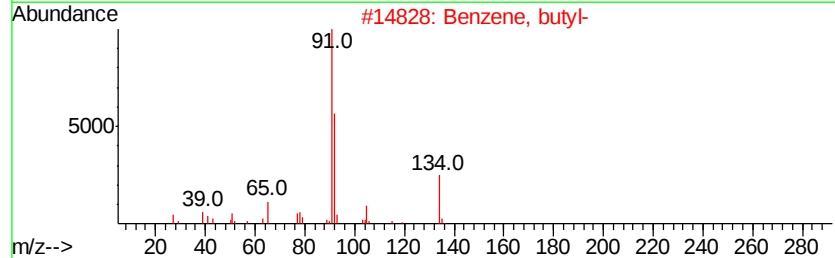
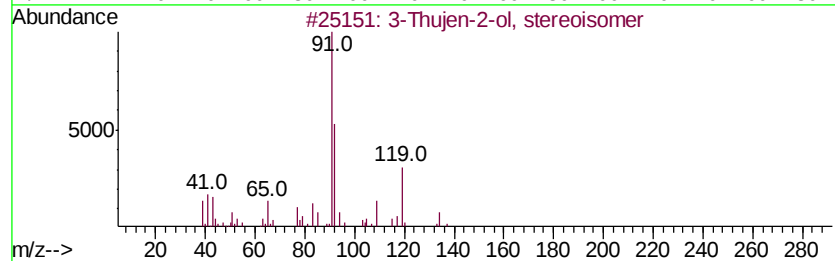
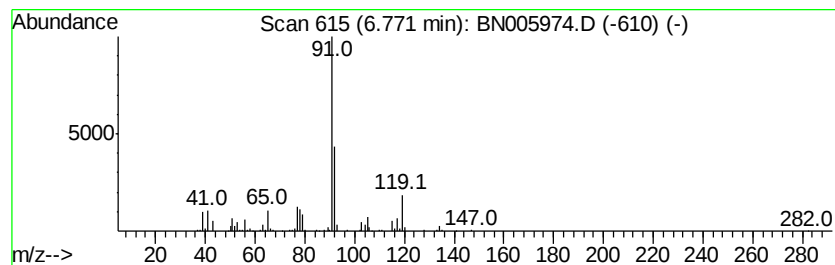
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Thujen-2-ol, stereoisomer Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	3.18 ng/ul	659328	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	72
2			Benzene, butyl-	134	C10H14	000104-51-8	59
3			Benzene, butyl-	134	C10H14	000104-51-8	53
4			Benzene, butyl-	134	C10H14	000104-51-8	53
5			Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	52



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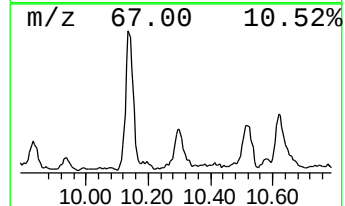
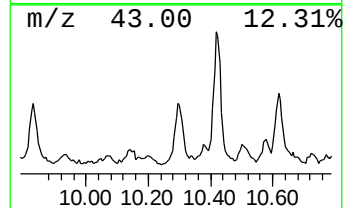
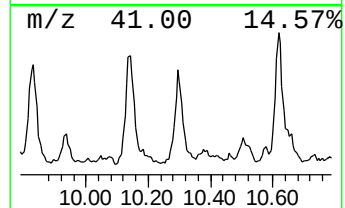
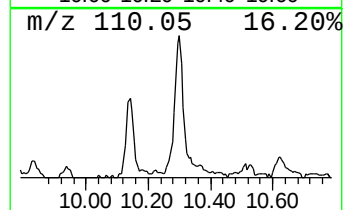
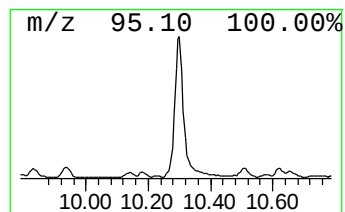
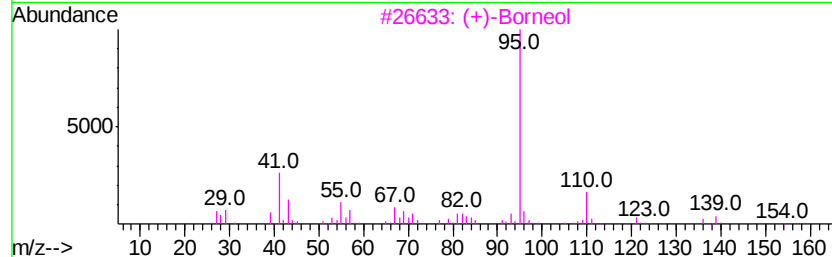
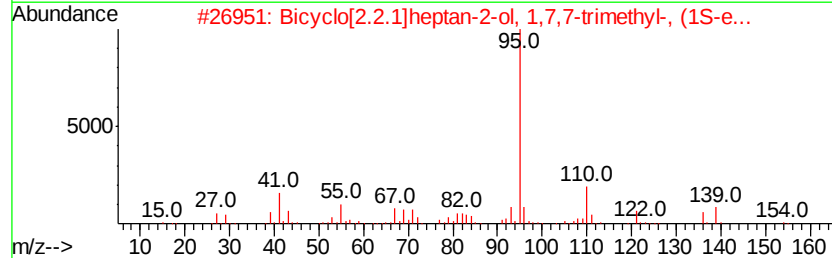
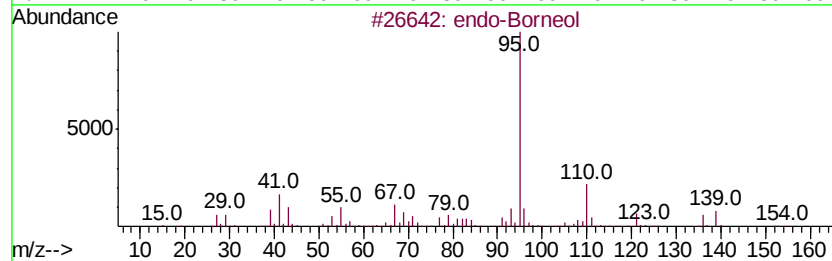
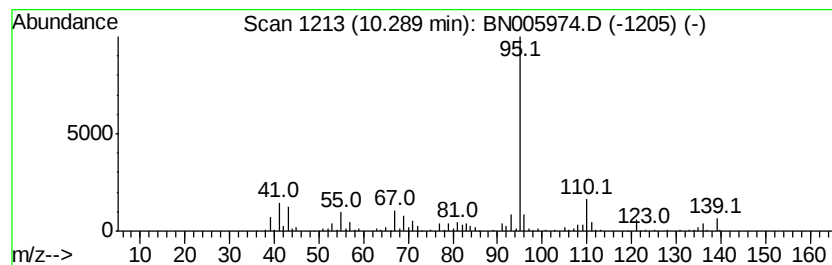
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 endo-Borneol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.10 ng/ul	616423	Naphthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	endo-Borneol		154 C10H18O	000507-70-0 91
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...		154 C10H18O	000464-45-9 87
3	(+)-Borneol		154 C10H18O	1000150-76-3 83
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...		154 C10H18O	000464-45-9 78
5	Bicyclo[2.2.1]heptane, 2-(1,1-di...		164 C12H20	069219-08-5 59



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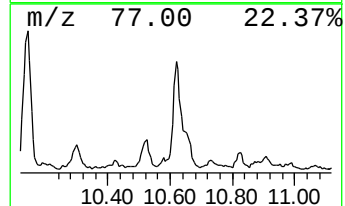
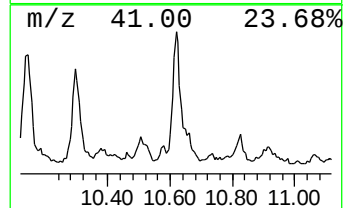
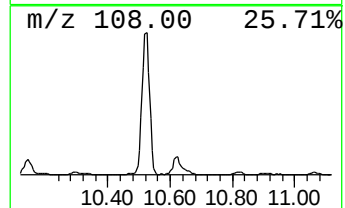
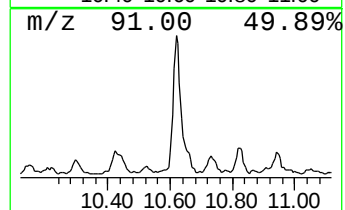
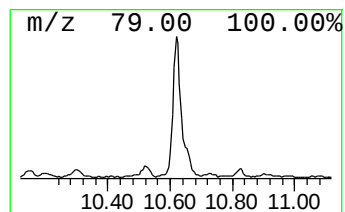
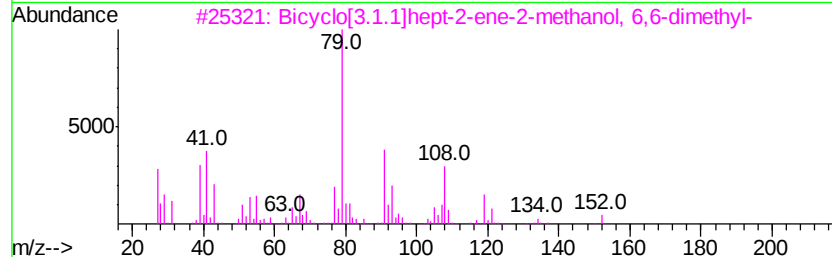
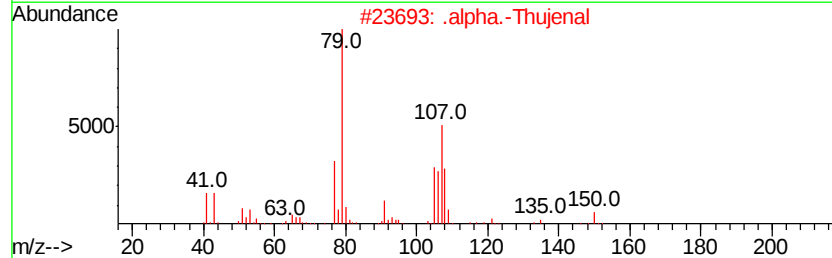
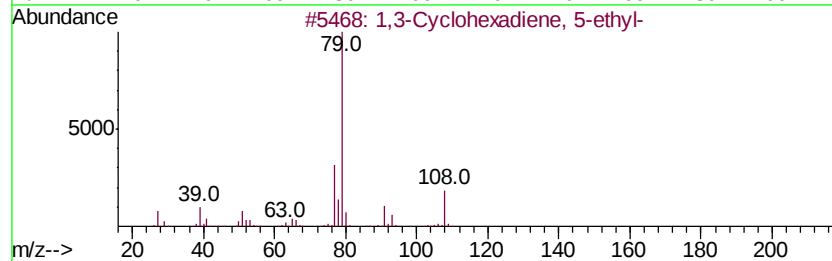
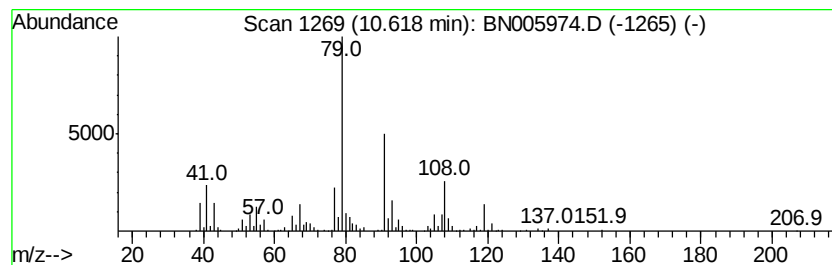
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Cyclohexadiene, 5-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	3.10 ng/ul	910385	Napthalene-d8	10.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 5-ethyl-	108	C8H12	040085-08-3	50
2	.alpha.-Thujenal	150	C10H14O	1000139-63-3	50
3	Bicyclo[3.1.1]hept-2-ene-2-metha...	152	C10H16O	000515-00-4	50
4	1,3-trans,5-cis-Octatriene	108	C8H12	040087-61-4	49
5	Bicyclobutylidene	108	C8H12	006708-14-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

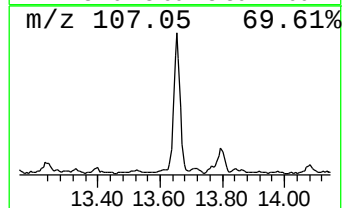
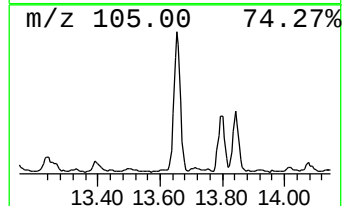
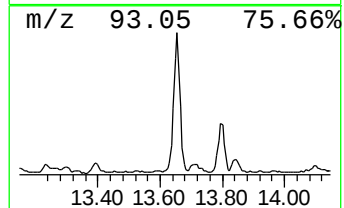
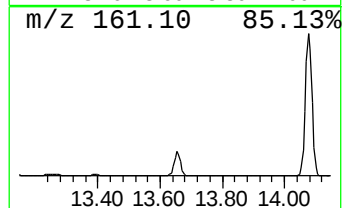
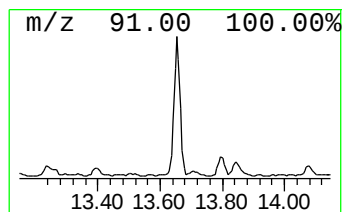
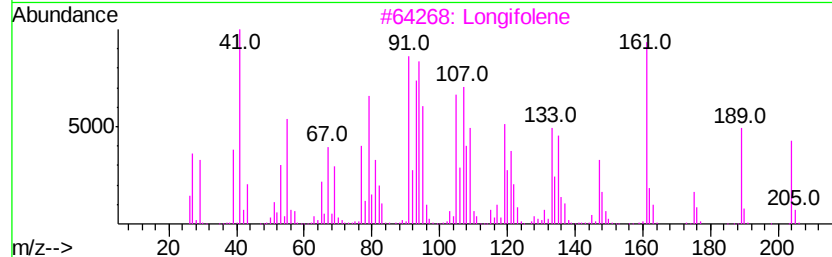
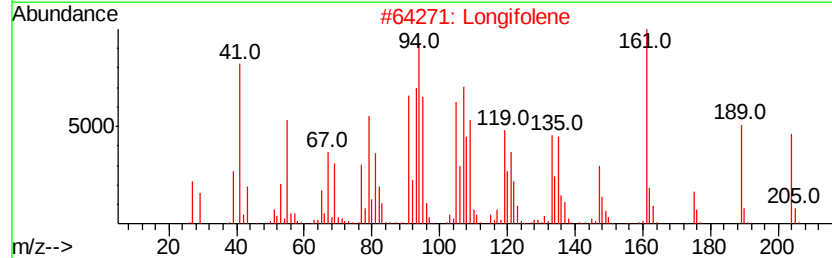
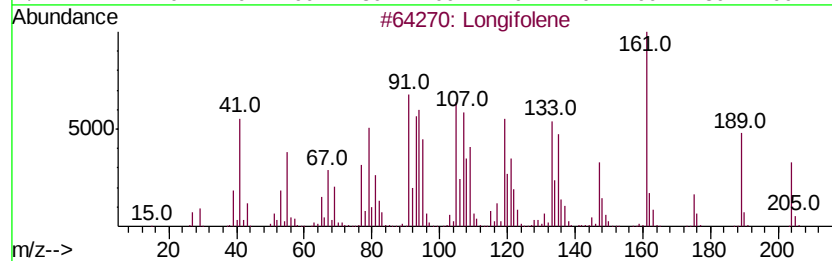
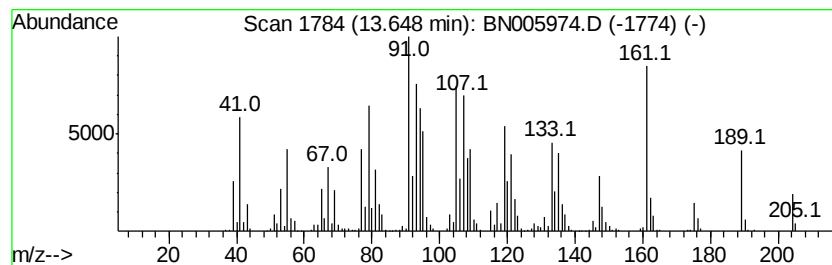
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Longifolene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	5.71 ng/ul	2003990	Acenaphthene-d10	14.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Longifolene		204 C15H24	000475-20-7 99
2	Longifolene		204 C15H24	000475-20-7 99
3	Longifolene		204 C15H24	000475-20-7 97
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...		204 C15H24	004630-07-3 97
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...		204 C15H24	004630-07-3 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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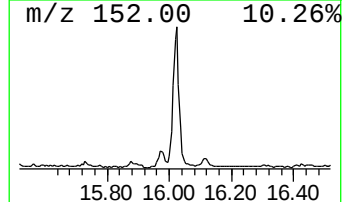
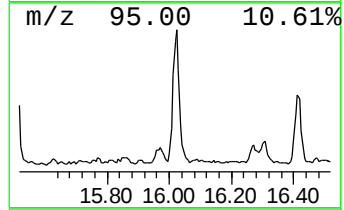
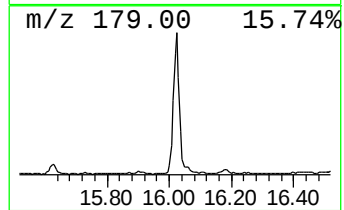
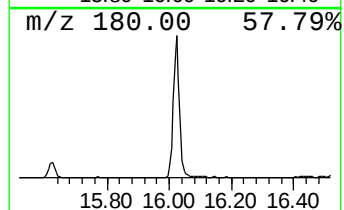
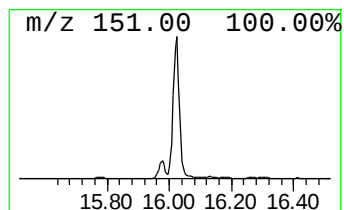
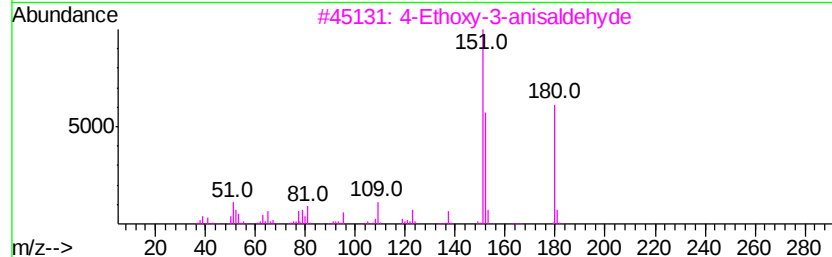
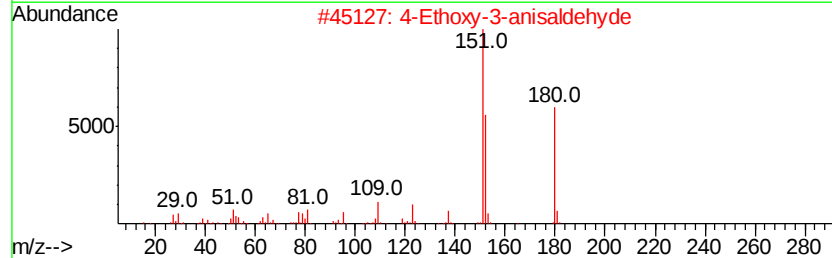
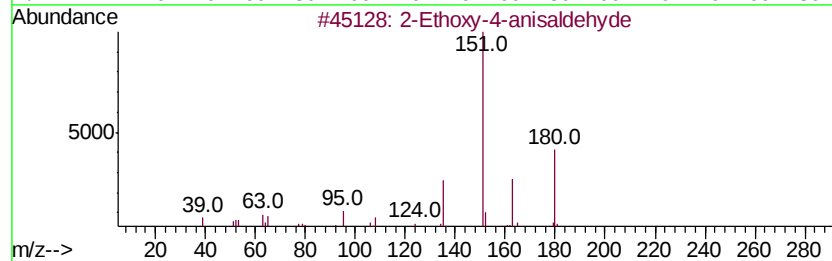
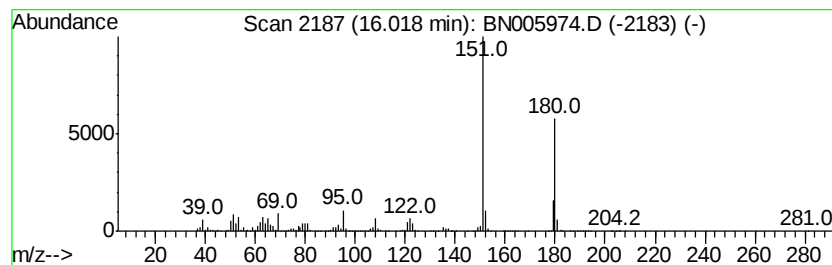
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Ethoxy-4-anisaldehyde Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.54 ng/ul	1828000	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethoxy-4-anisaldehyde	180	C10H12O3	042924-37-8	72
2		4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	64
3		4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	59
4		Silane, trimethylphenoxy-	166	C9H14OSi	001529-17-5	47
5		Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3	000552-41-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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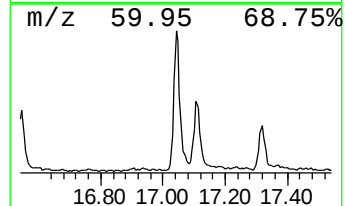
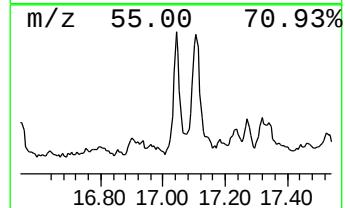
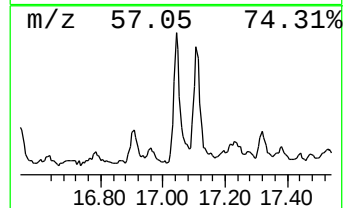
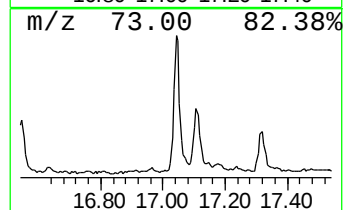
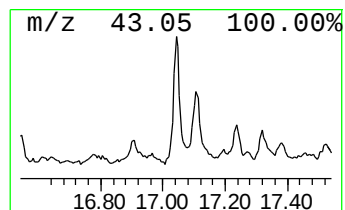
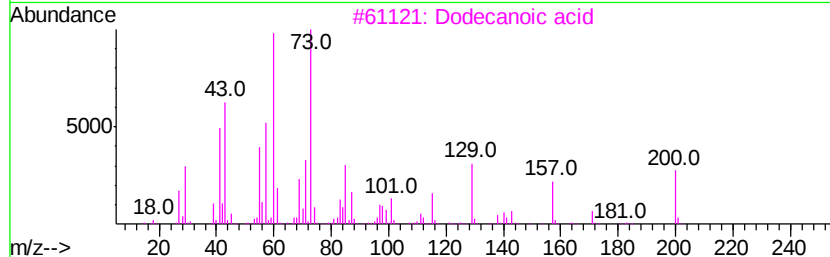
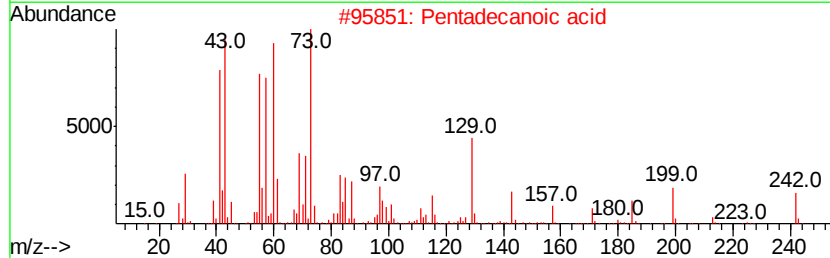
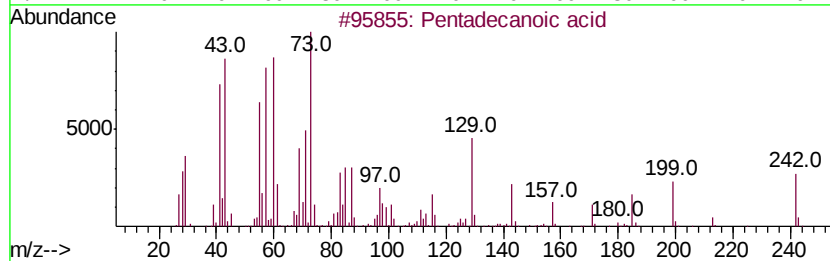
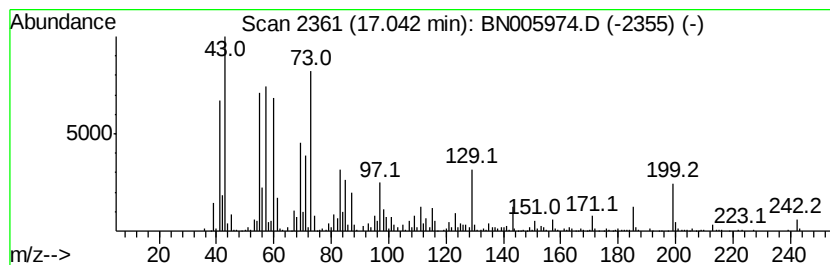
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.58 ng/ul	852130	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Dodecanoic acid	200	C12H24O2	000143-07-7	68
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

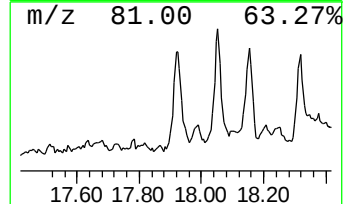
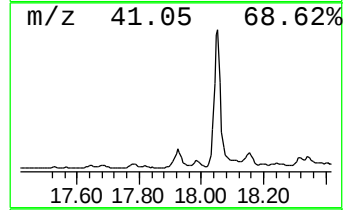
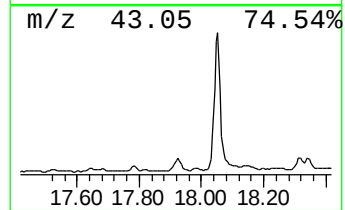
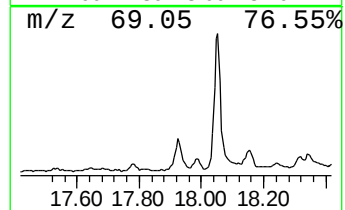
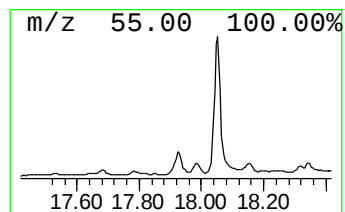
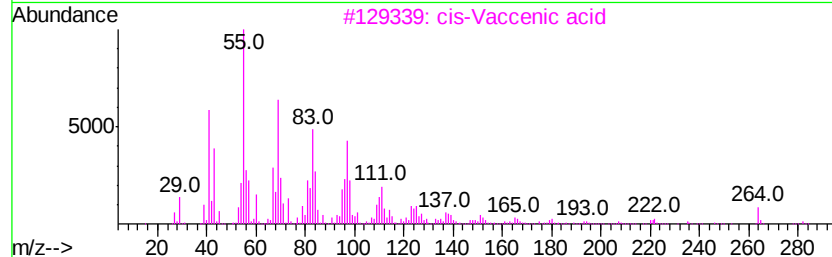
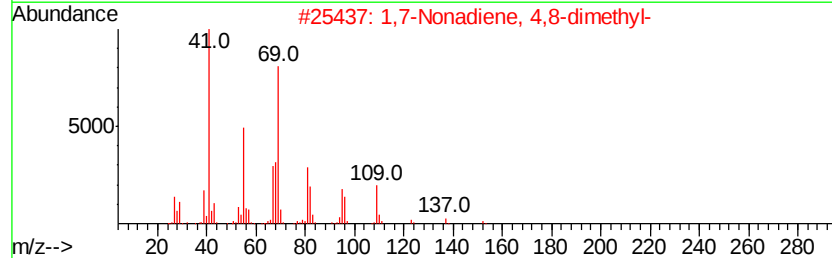
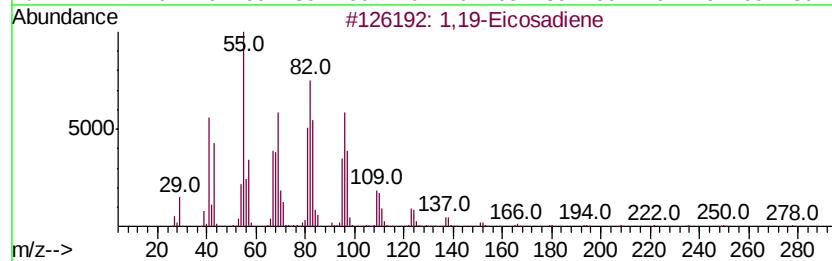
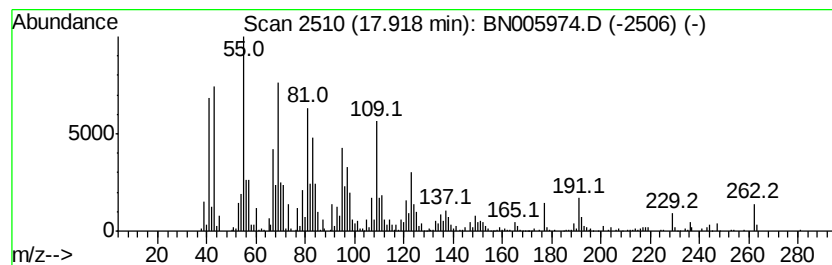
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,19-Eicosadiene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	3.07 ng/ul	1013050	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	60
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	55
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	46
4	Erucic acid	338	C22H42O2	000112-86-7	38
5	Palmitoleic acid	254	C16H30O2	000373-49-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Acq On : 31 May 2019 10:25
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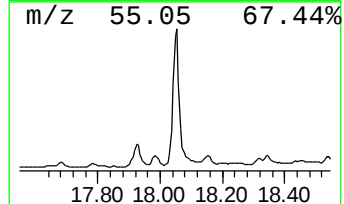
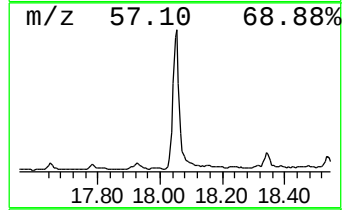
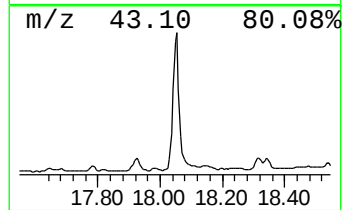
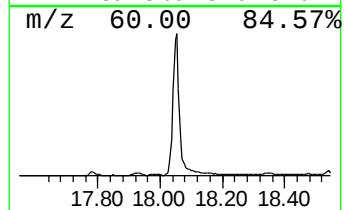
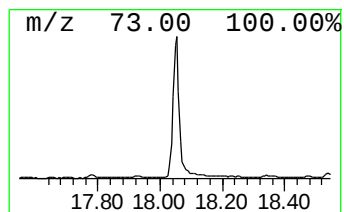
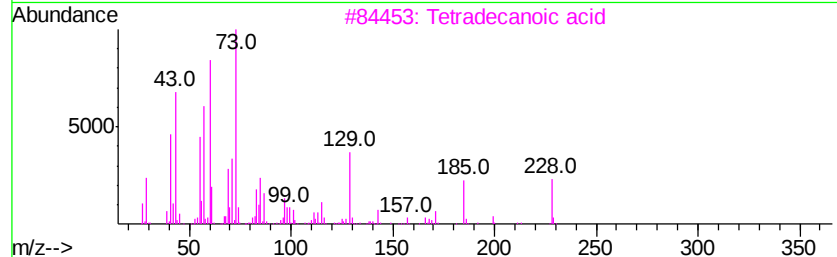
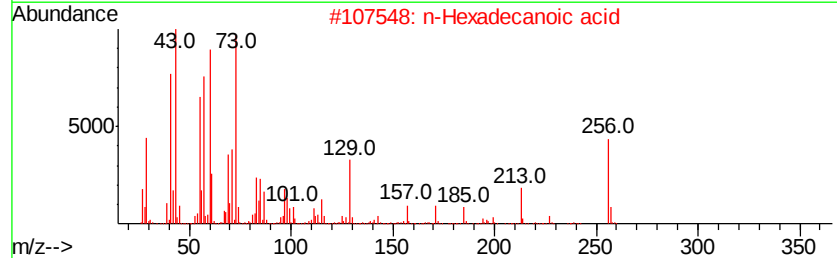
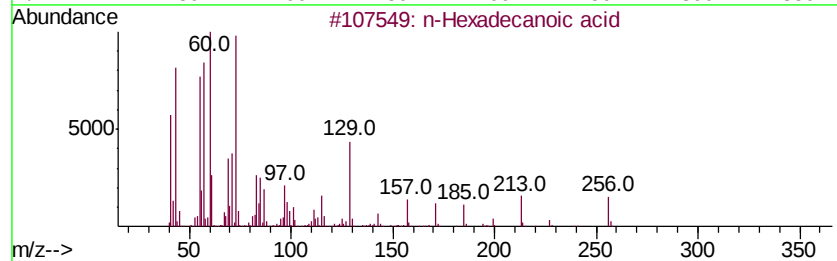
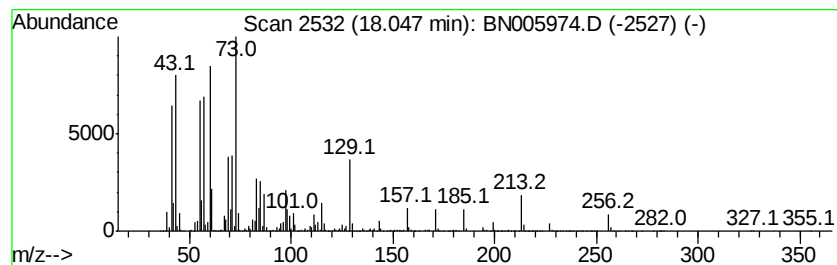
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	20.05 ng/ul	6619820	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	92
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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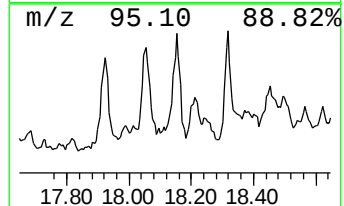
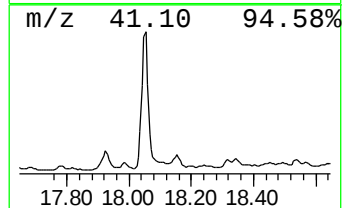
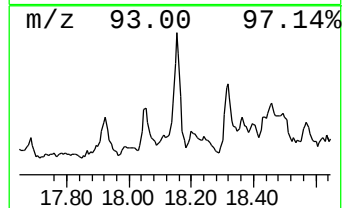
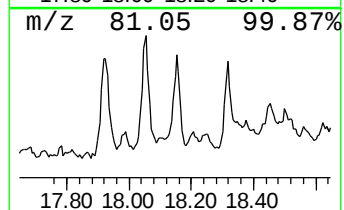
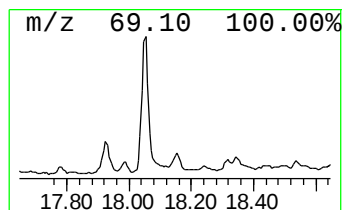
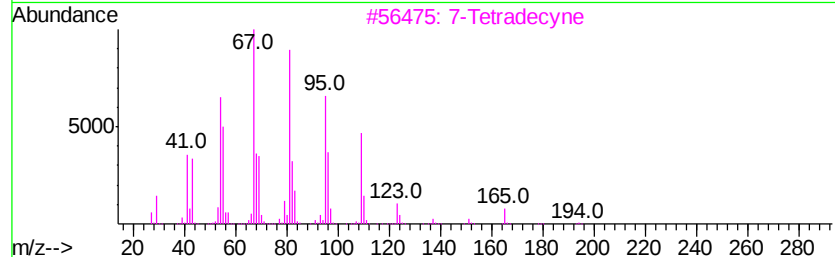
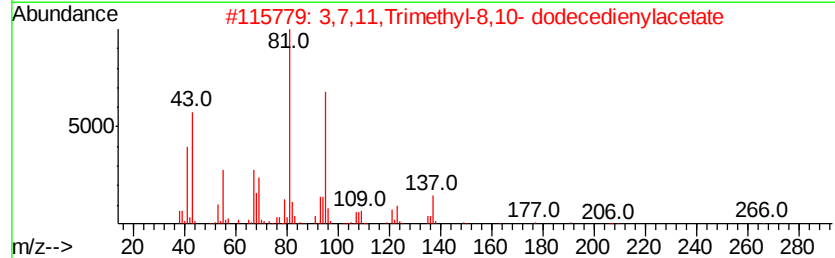
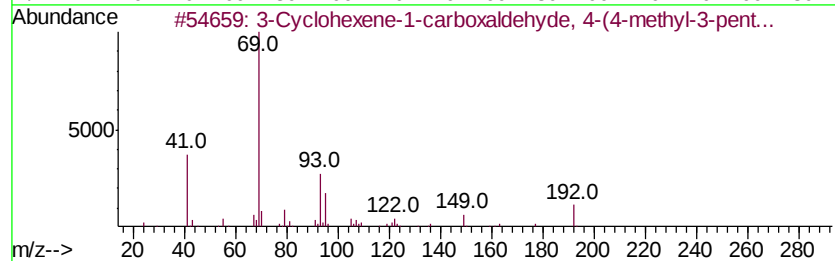
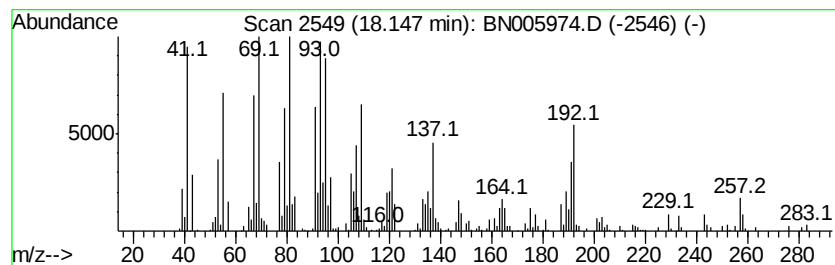
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Cyclohexene-1-carboxaldeh... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.15	2.37 ng/ul	782832	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Cyclohexene-1-carboxaldehde, ...	192	C13H20O	037677-14-8	55
2		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	27
3		7-Tetradecyne	194	C14H26	035216-11-6	27
4		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	25
5		2(1H)-Naphthalenone, 3,4,4a,5,8,...	164	C11H16O	055283-48-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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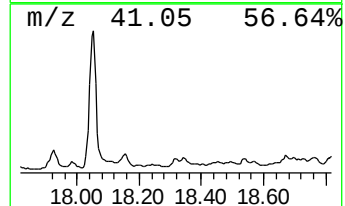
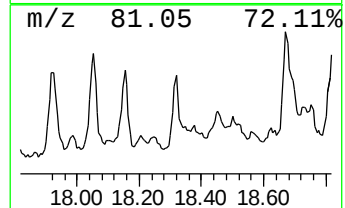
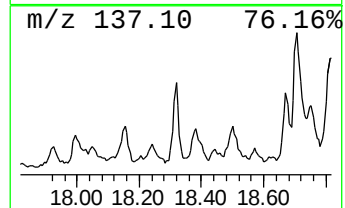
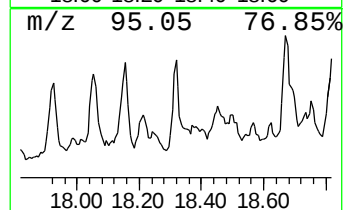
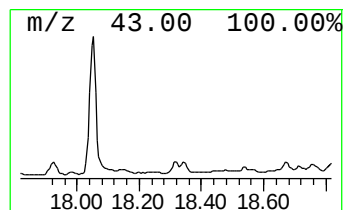
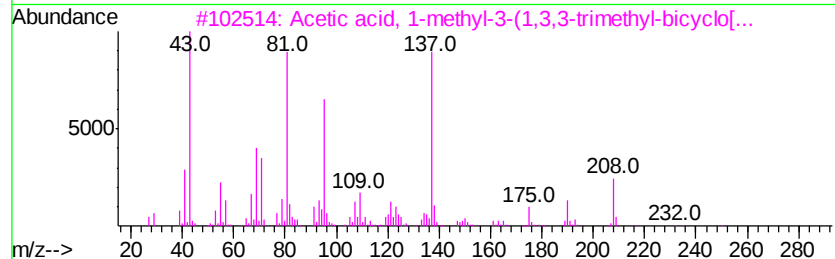
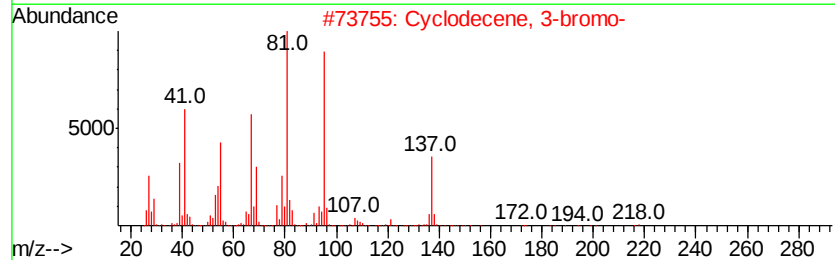
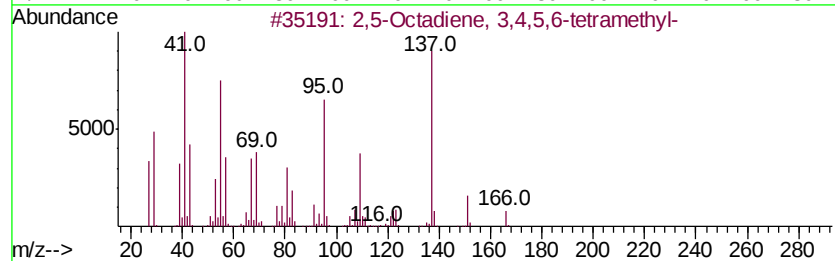
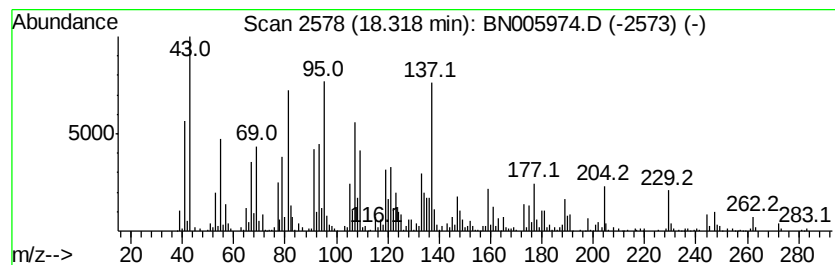
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2,5-Octadiene, 3,4,5,6-tetr... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.08 ng/ul	687641	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	55
2			Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	46
3			Acetic acid, 1-methyl-3-(1,3,3-t...	250	C16H26O2	1000192-22-3	43
4			4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	41
5			Longifolene	204	C15H24	000475-20-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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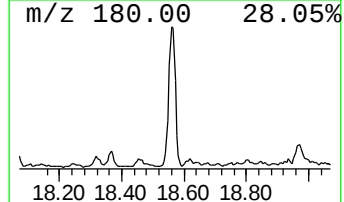
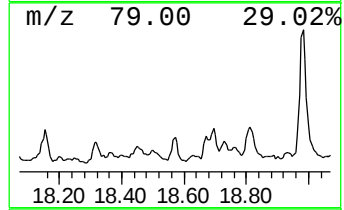
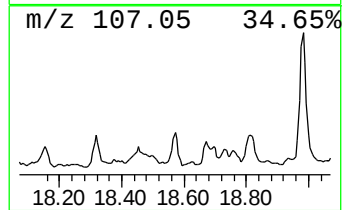
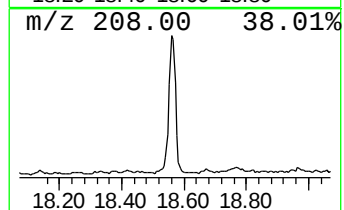
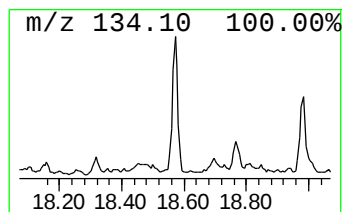
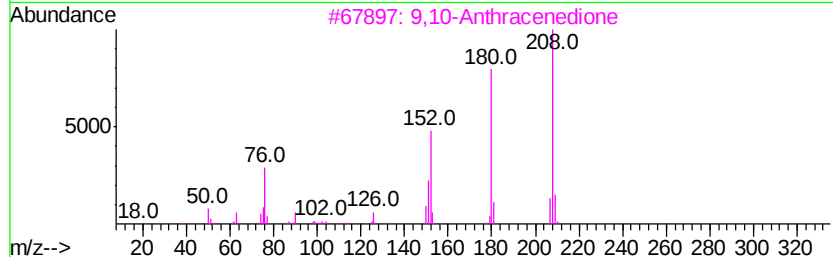
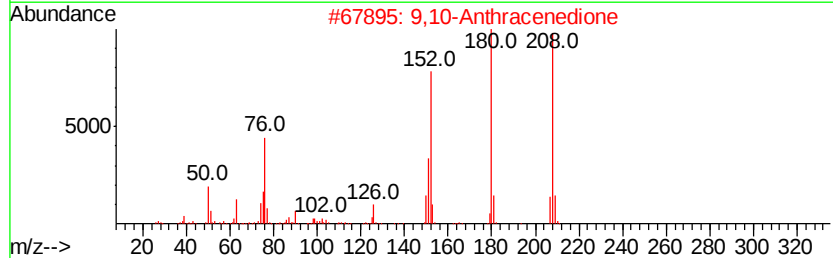
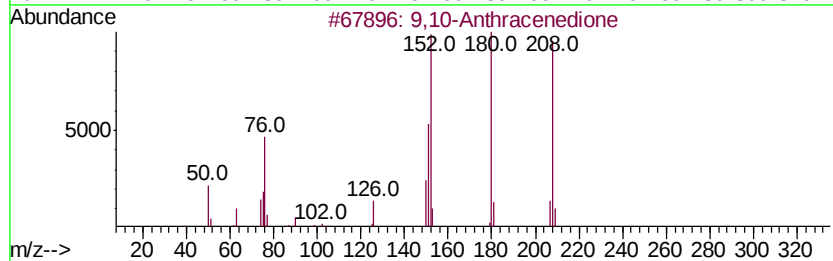
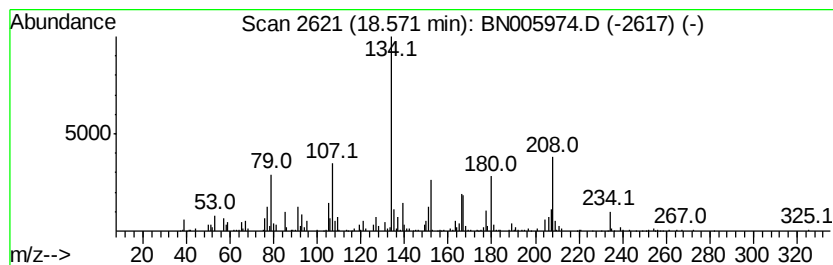
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,10-Anthracenedione Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.26 ng/ul	747868	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	45
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Operator : JU/SJ
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ALS Vial : 4 Sample Multiplier: 1

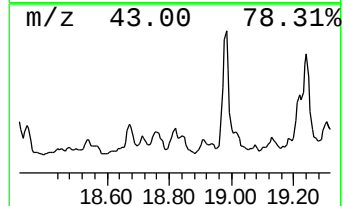
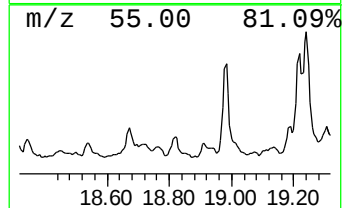
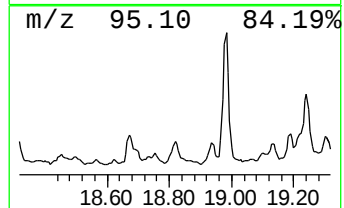
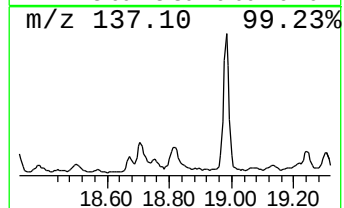
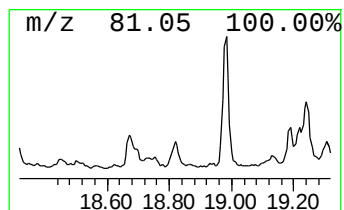
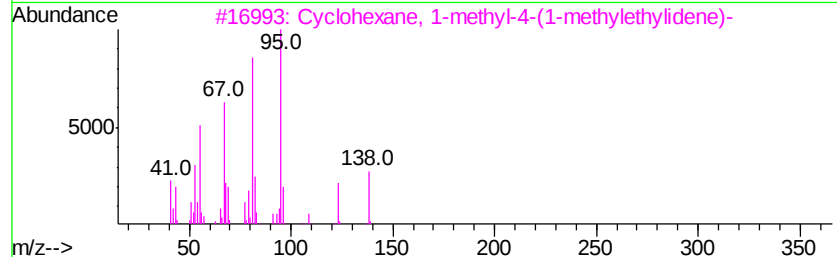
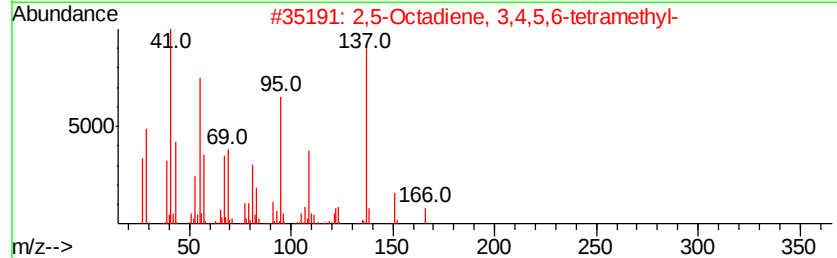
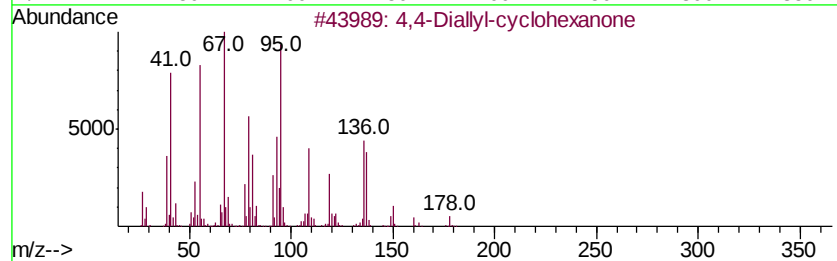
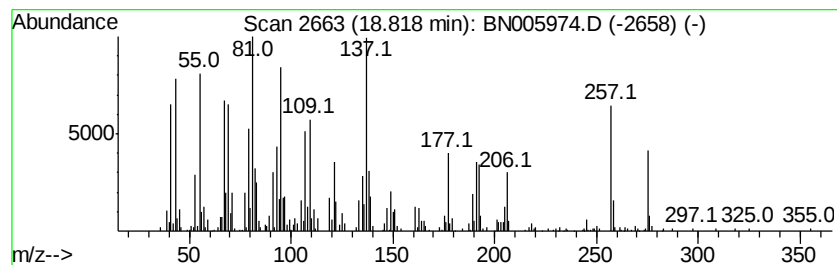
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.82	2.11 ng/ul	697580	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	44	
2	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	42	
3	Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001124-27-2	38	
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	30	
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	25	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

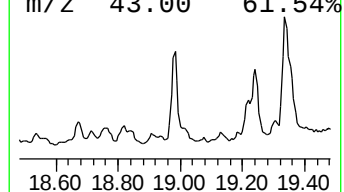
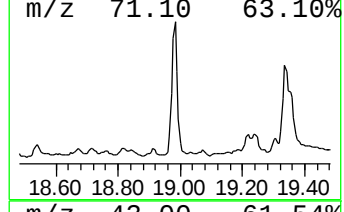
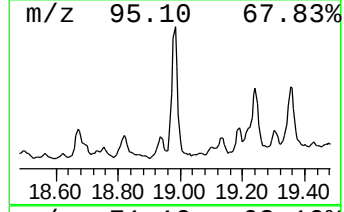
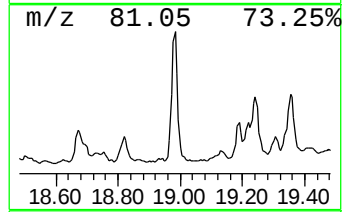
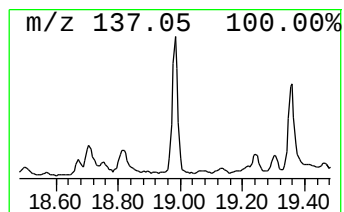
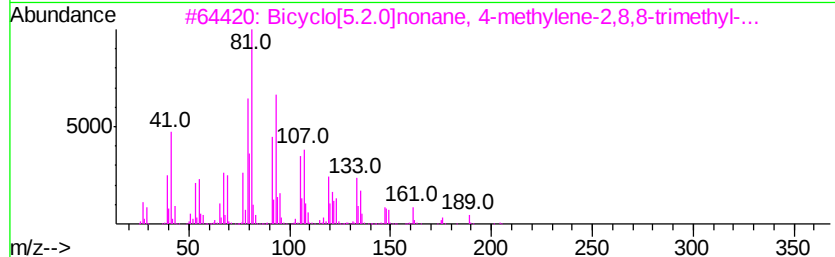
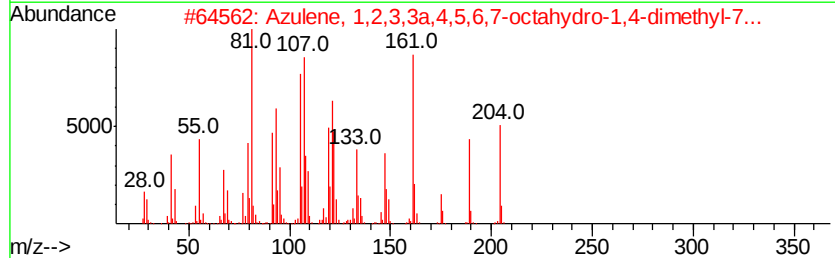
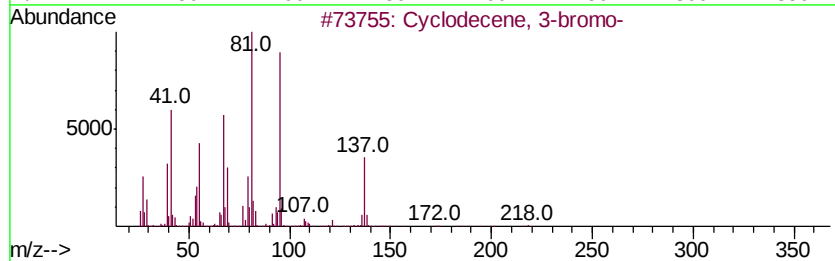
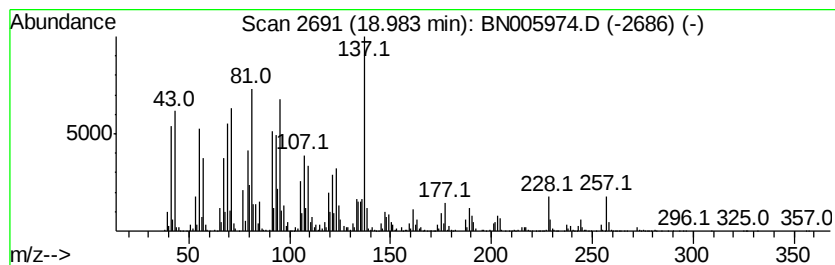
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	12.61 ng/ul	4164750	Phenanthrene-d10	17.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclodecene, 3-bromo-	216 C10H17Br	056325-56-5 46
2		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204 C15H24	022567-17-5 41
3		Bicyclo[5.2.0]nonane, 4-methylen...	204 C15H24	1000159-38-2 41
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	000473-13-2 40
5		Dihydrocarvyl acetate	196 C12H20O2	020777-49-5 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
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Misc :
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Instrument :
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ClientSampleId :
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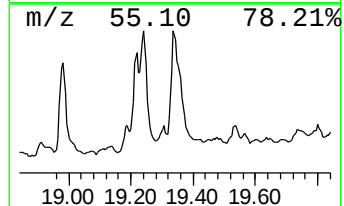
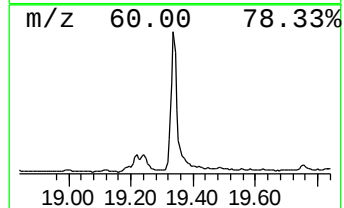
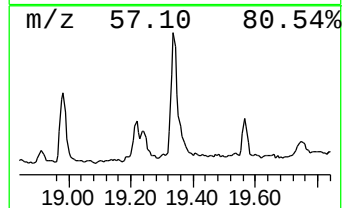
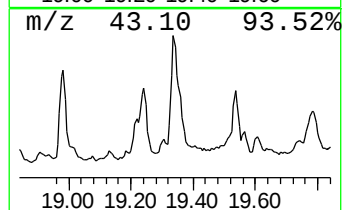
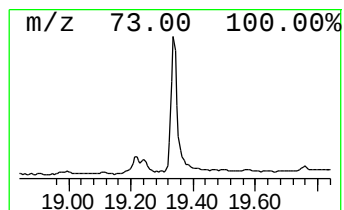
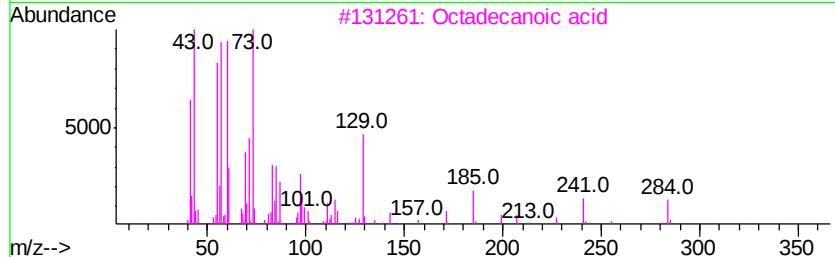
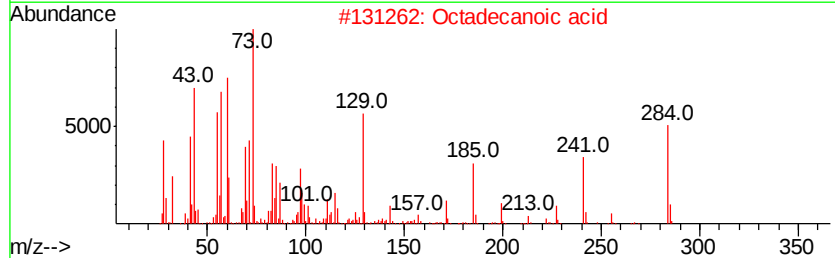
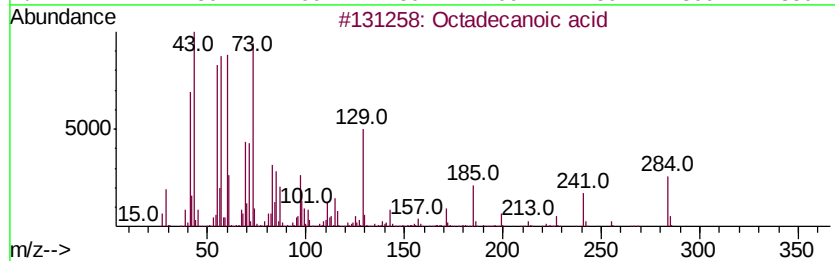
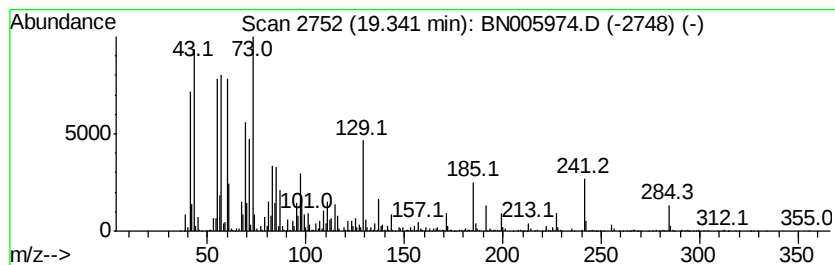
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.28 ng/ul	2097480	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Misc :
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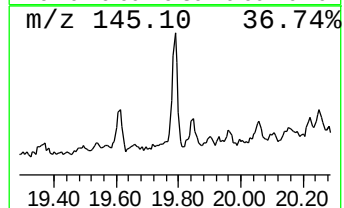
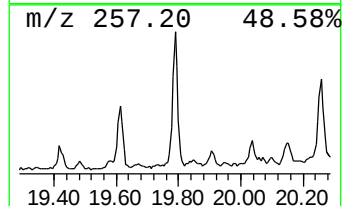
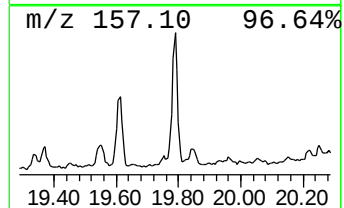
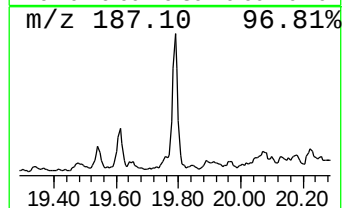
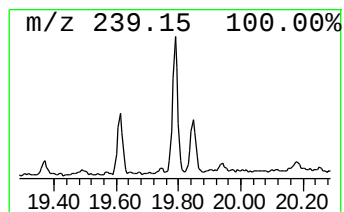
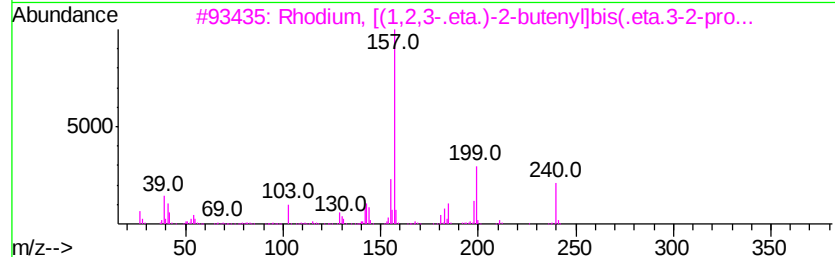
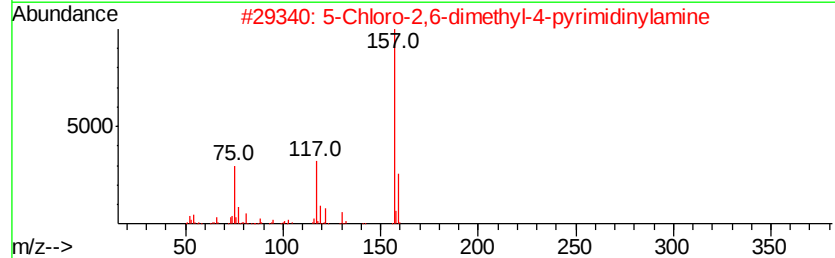
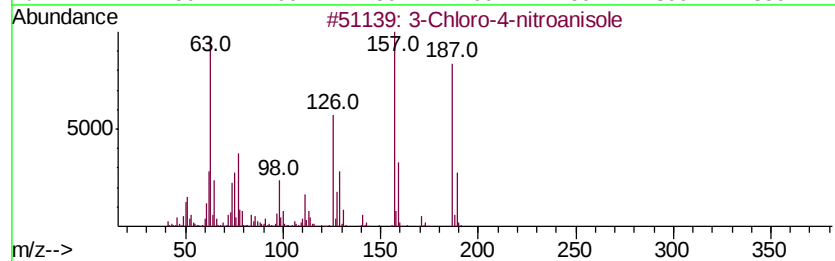
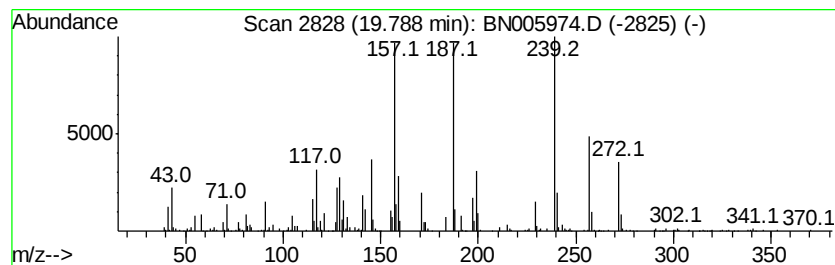
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.60 ng/ul	1032390	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-4-nitroanisole	187	C7H6ClNO3	028987-59-9	38
2		5-Chloro-2,6-dimethyl-4-pyrimidi...	157	C6H8ClN3	002858-20-0	15
3		Rhodium, [(1,2,3-.eta.)-2-buteny...	240	C10H17Rh	074779-89-8	14
4		8-p-Tolyl-8-aza-spiro[4.5]decane...	257	C16H19N02	1000318-33-1	11
5		N-Acetylaminone	229	C12H11N3O2	1000120-43-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Acq On : 31 May 2019 10:25
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Misc :
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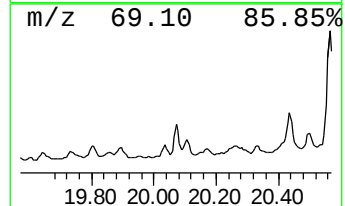
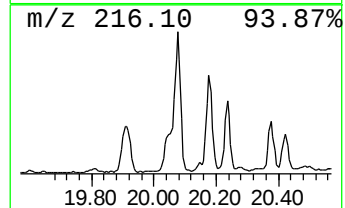
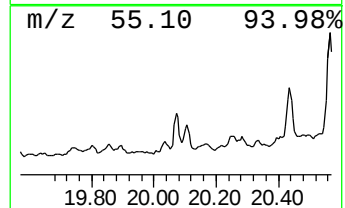
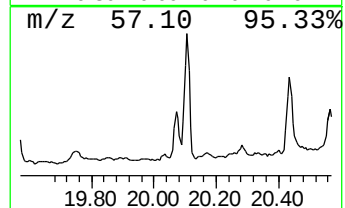
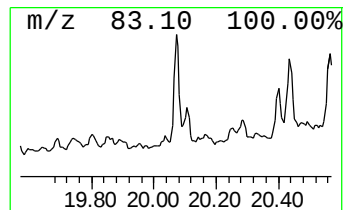
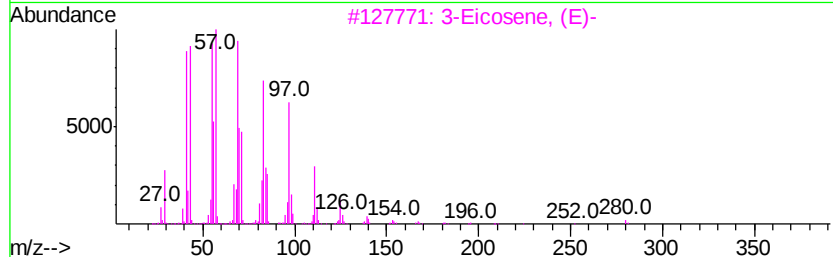
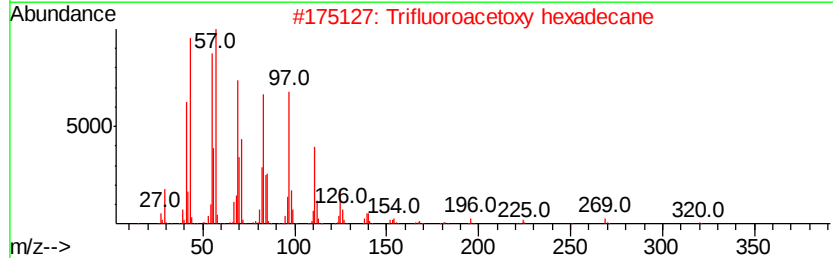
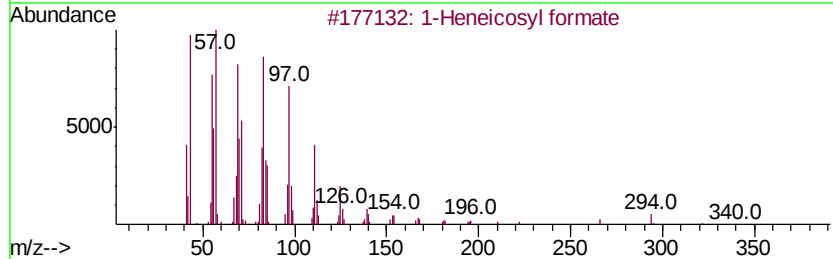
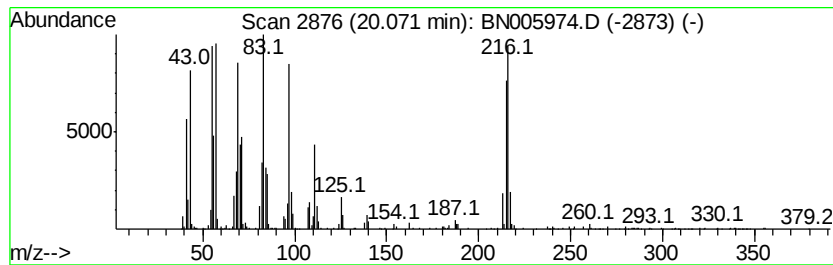
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Heneicosyl formate Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.53 ng/ul	1004490	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosyl formate	340 C22H44O2	077899-03-7	83
2	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	78
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	64
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	64
5	9-Eicosene, (E)-	280 C20H40	074685-29-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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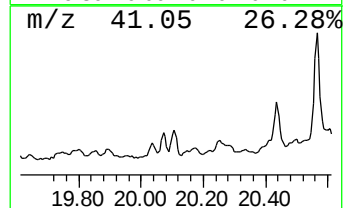
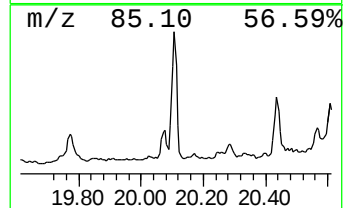
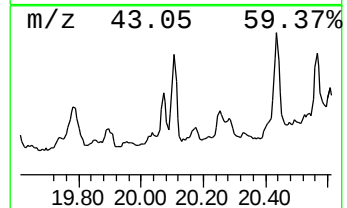
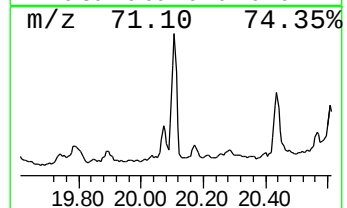
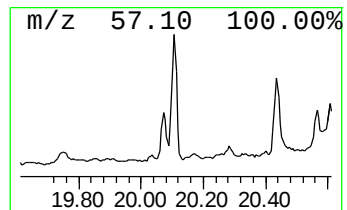
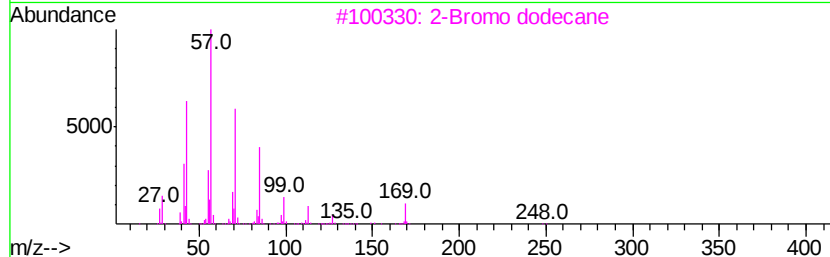
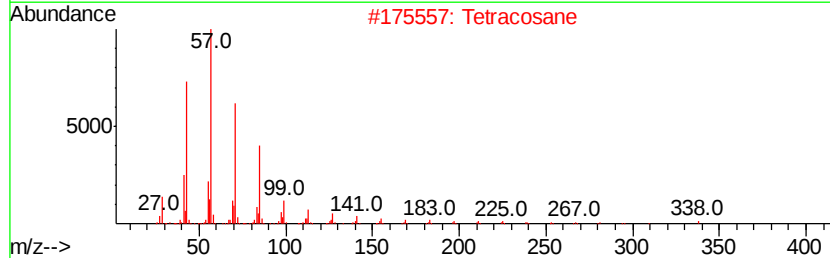
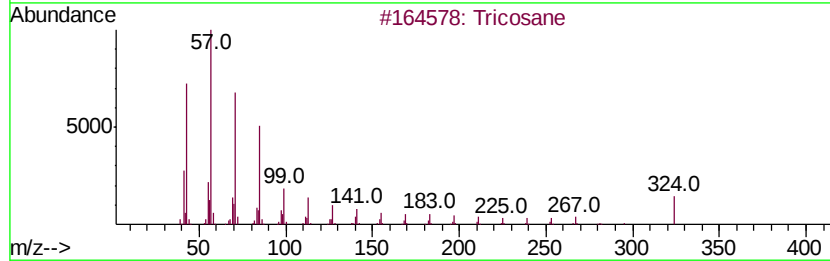
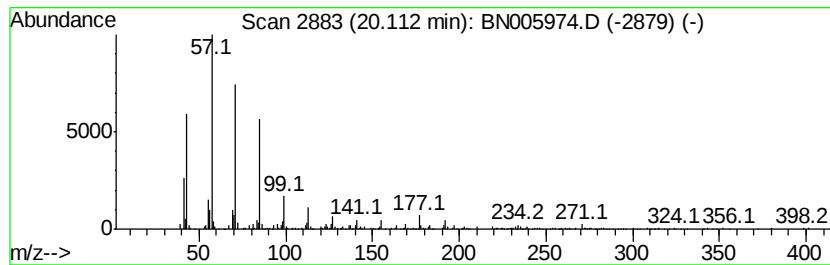
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.13 ng/ul	845034	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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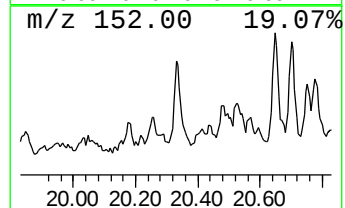
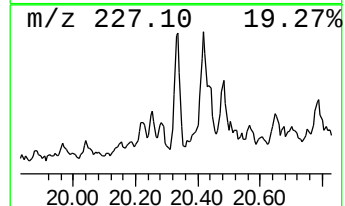
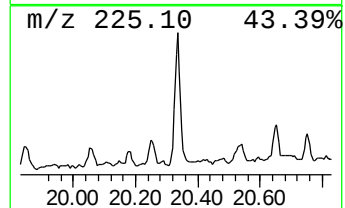
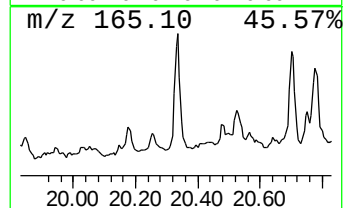
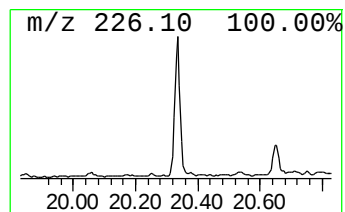
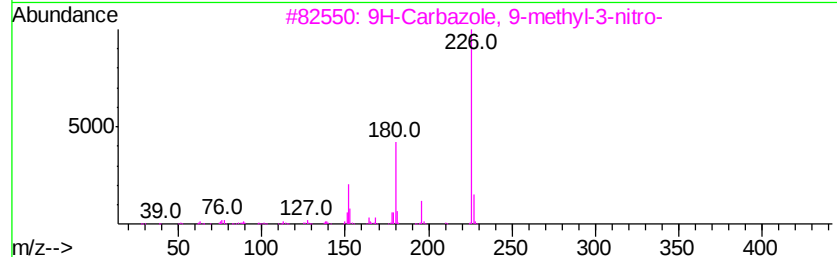
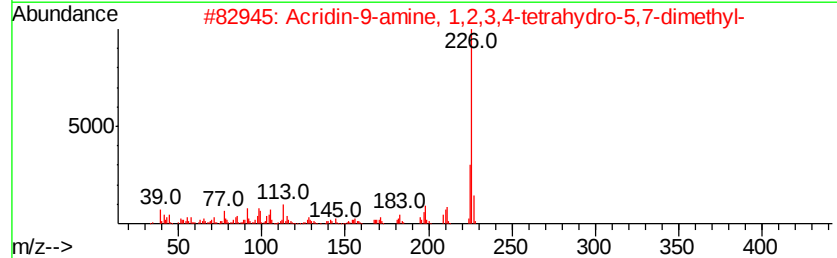
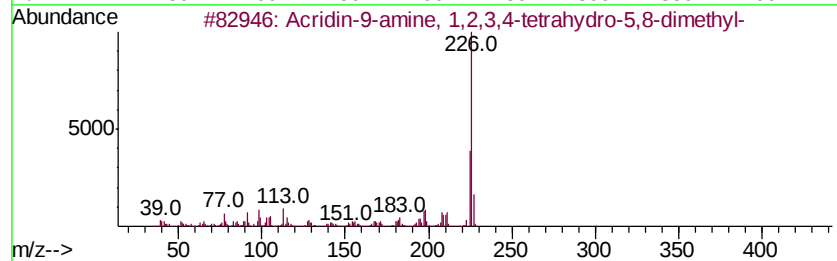
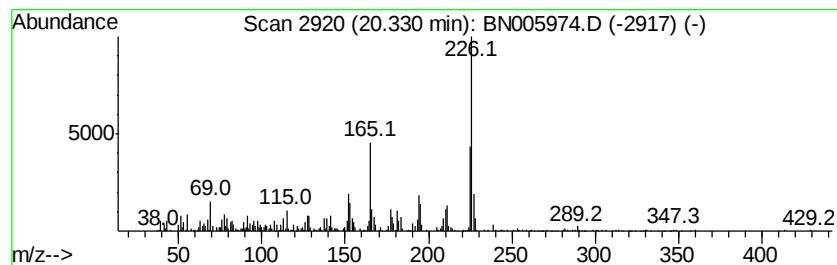
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.11 ng/ul	835879	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
2		Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3		9H-Carbazole, 9-methyl-3-nitro-	226	C13H10N2O2	061166-05-0	50
4		N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49
5		1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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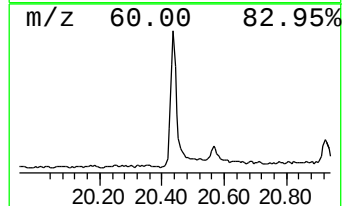
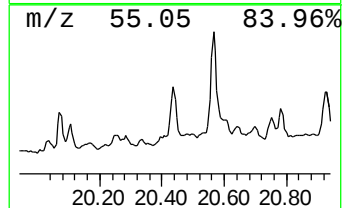
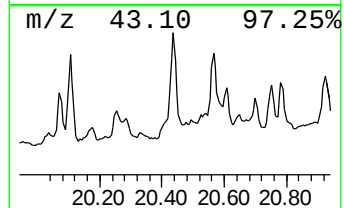
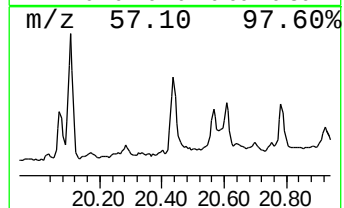
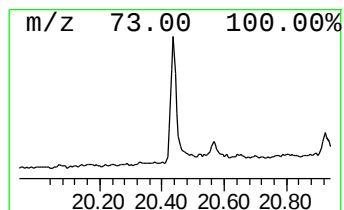
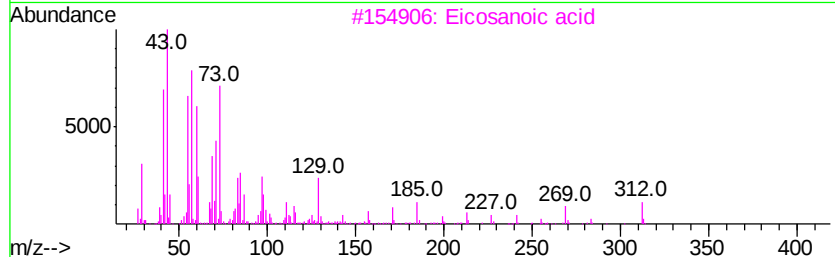
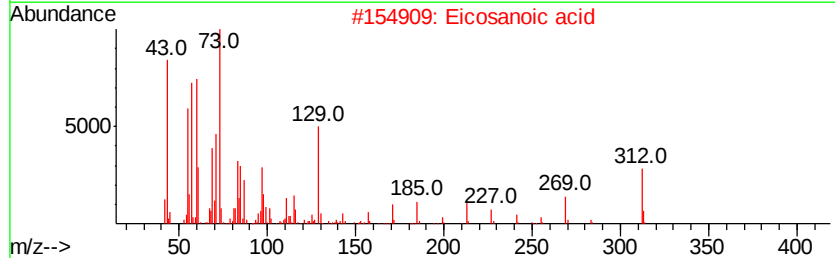
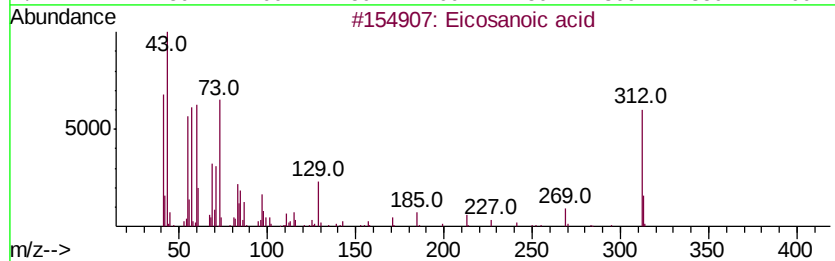
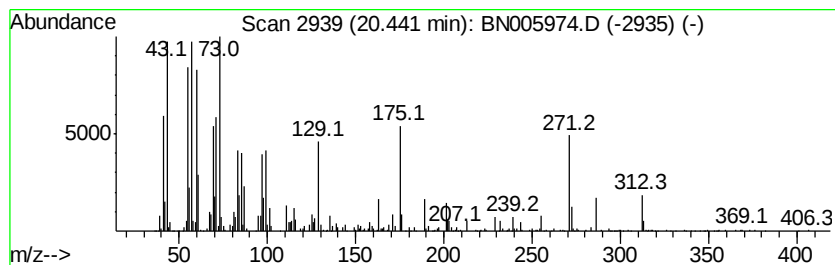
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Eicosanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	5.30 ng/ul	2105790	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid	312	C20H40O2	000506-30-9	92
2		Eicosanoic acid	312	C20H40O2	000506-30-9	91
3		Eicosanoic acid	312	C20H40O2	000506-30-9	90
4		Eicosanoic acid	312	C20H40O2	000506-30-9	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

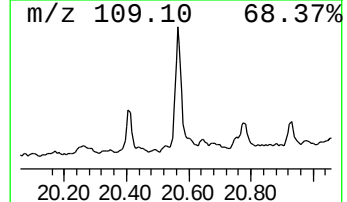
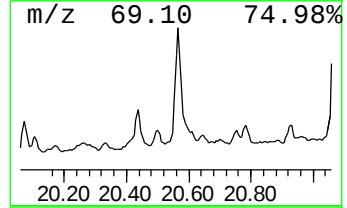
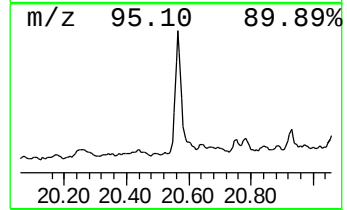
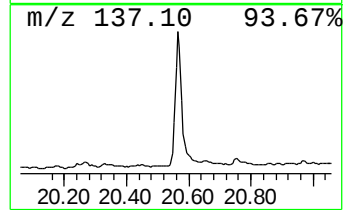
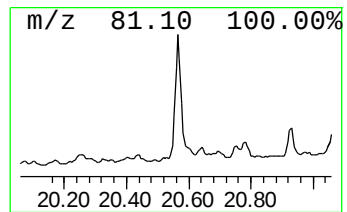
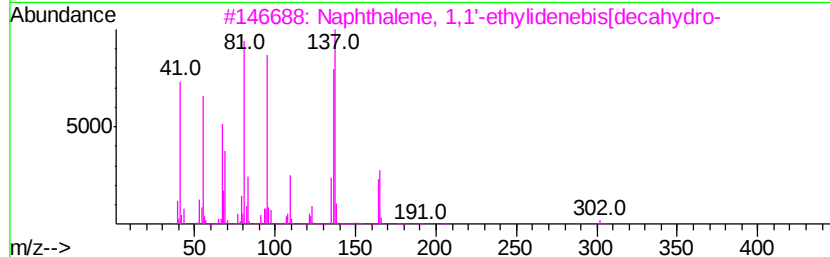
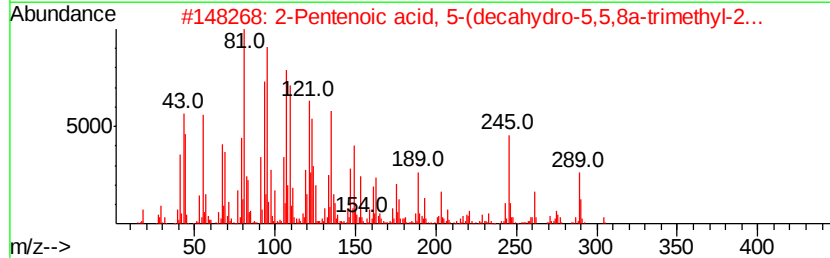
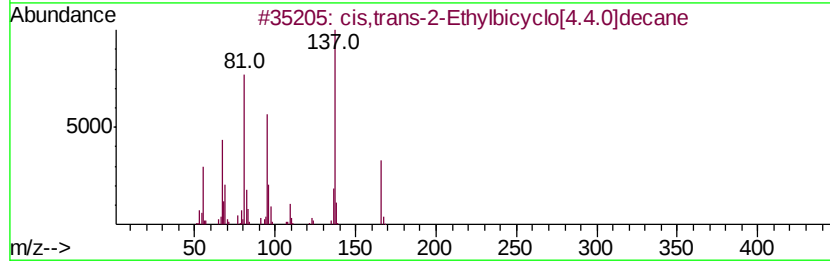
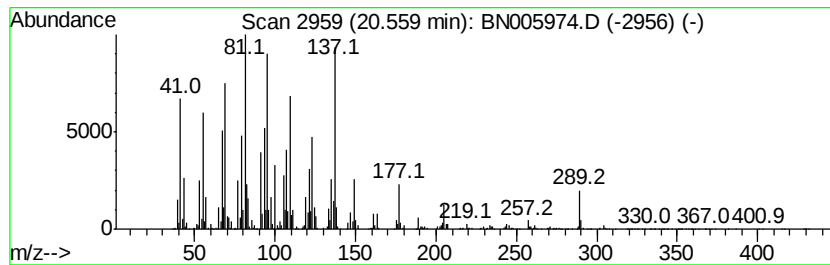
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 cis,trans-2-Ethylbicyclo[4.4.0]d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	12.06 ng/ul	4789060	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis,trans-2-Ethylbicyclo[4.4.0]d...	166 C12H22	066660-38-6 55
2		2-Pentenoic acid, 5-(decahydro-5...	304 C20H32O2	024470-48-2 50
3		Naphthalene, 1,1'-ethylidenebis[...	302 C22H38	054934-70-2 50
4		Trans, trans-2-ethylbicyclo[4.4.0]d...	166 C12H22	066660-37-5 43
5		Cyclodecene, 3-bromo-	216 C10H17Br	056325-56-5 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Sample : K2924-12
Misc :
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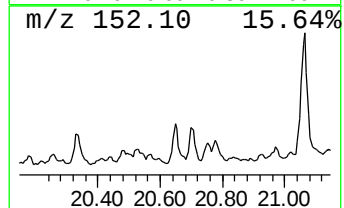
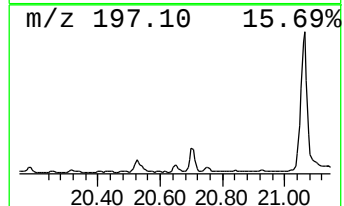
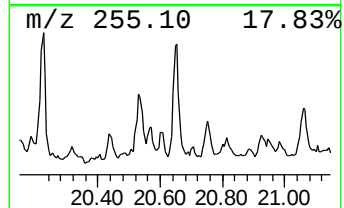
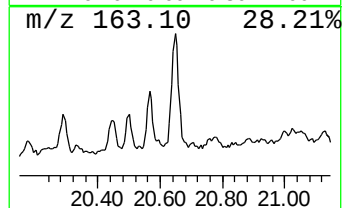
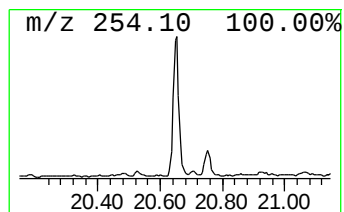
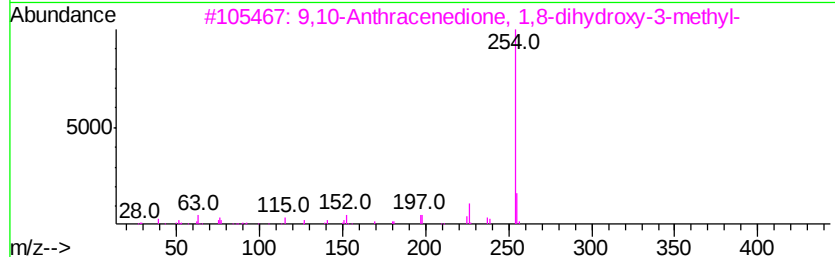
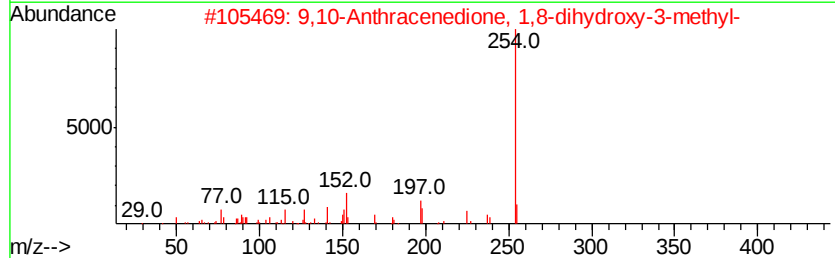
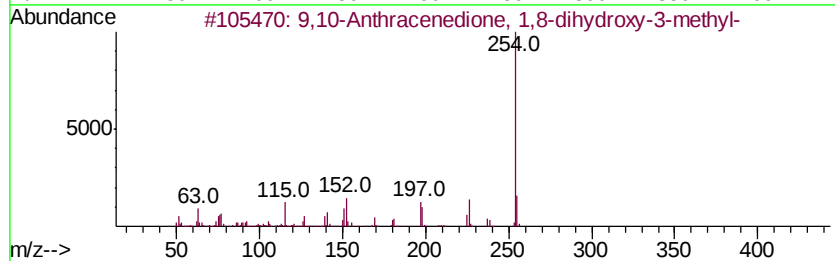
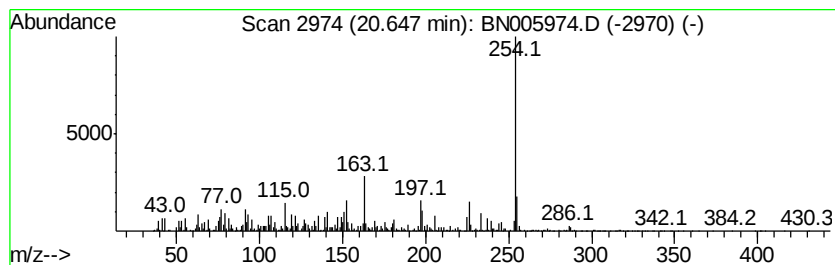
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 9,10-Anthracenedione, 1,8-d... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	4.23 ng/ul	1678000	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	99
2		9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	98
3		9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	96
4		Azacyclotridecan-2-one, 1-(3-ami...	254	C15H30N2O	064414-61-5	95
5		9,10-Anthracenedione, 1,8-dihydr...	254	C15H10O4	000481-74-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

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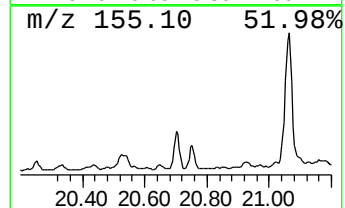
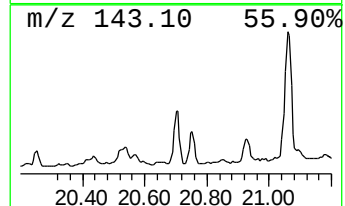
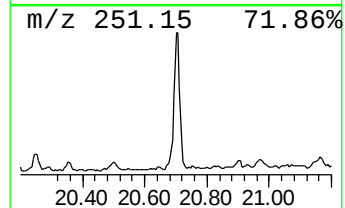
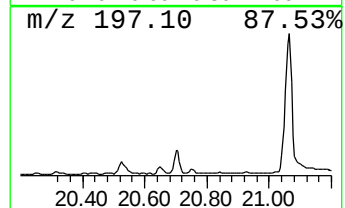
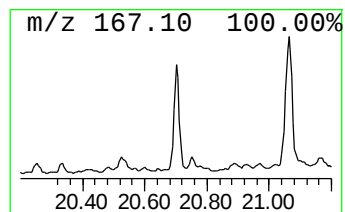
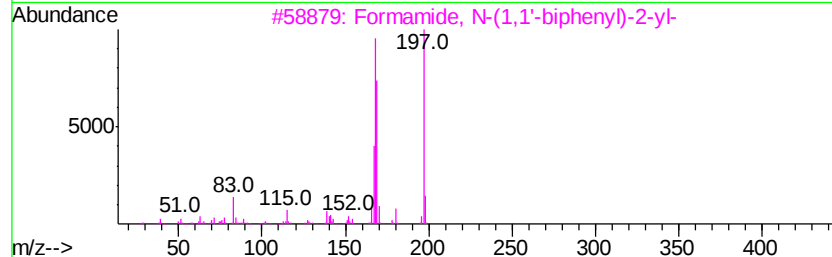
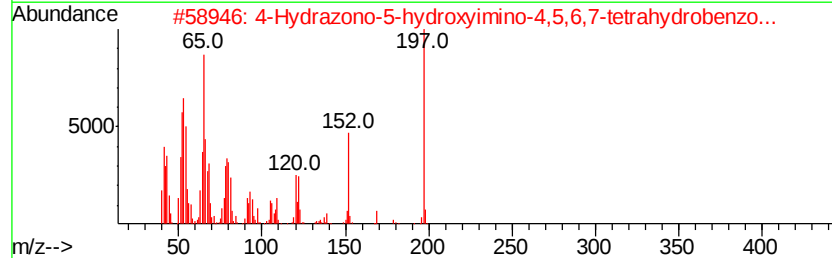
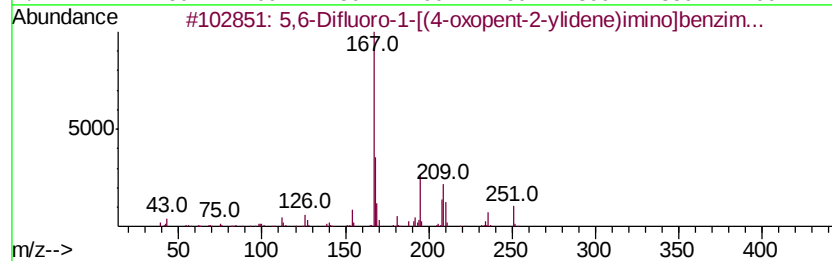
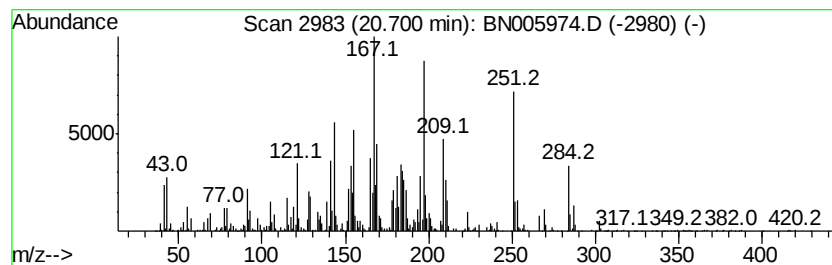
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	5.65 ng/ul	2242530	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,6-Difluoro-1-[(4-oxopent-2-ylidene)imino]benzimidazole	251	C12H11F2N3O	1000216-48-3	35
2		4-Hydrazono-5-hydroxyimino-4,5,6,7-tetrahydrobenzo[d][1,2,4]triazole	197	C6H7N5O3	303194-86-7	25
3		Formamide, N-(1,1'-biphenyl)-2-yl-	197	C13H11NO	005346-21-4	22
4		5-Phosphatricyclo[6.1.1.0(2,6)]dodecane	210	C12H19OP	1000151-47-8	20
5		4-Methyl-2,4'-bithiazol-2'-amine	197	C7H7N3S2	007520-82-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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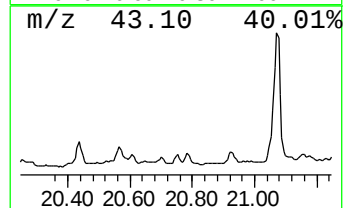
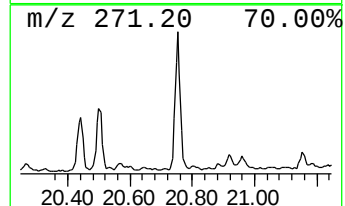
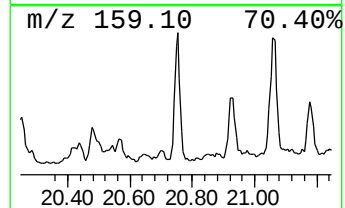
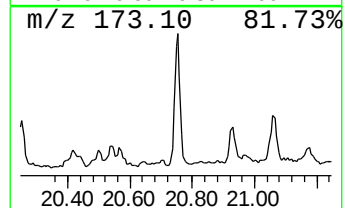
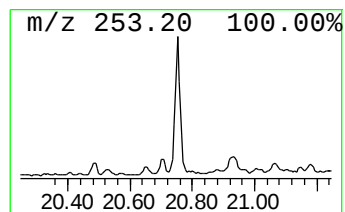
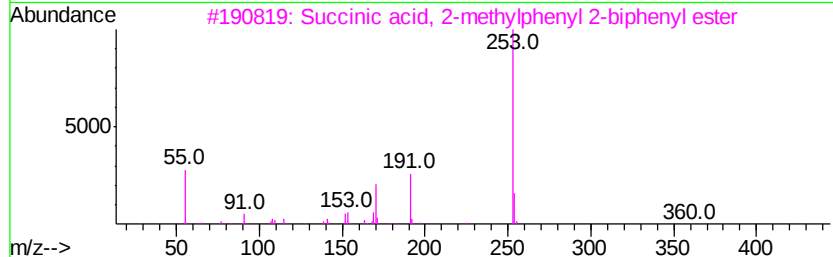
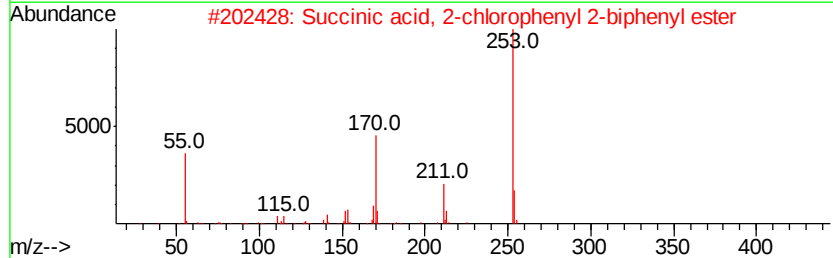
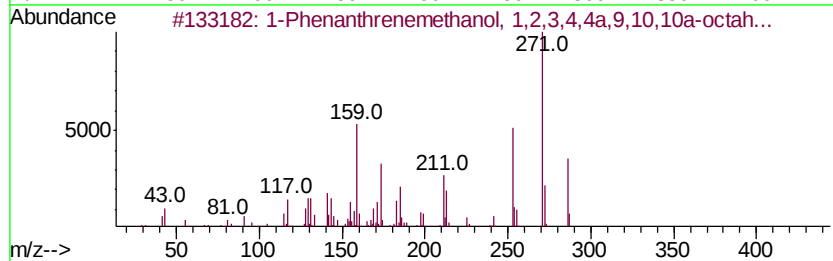
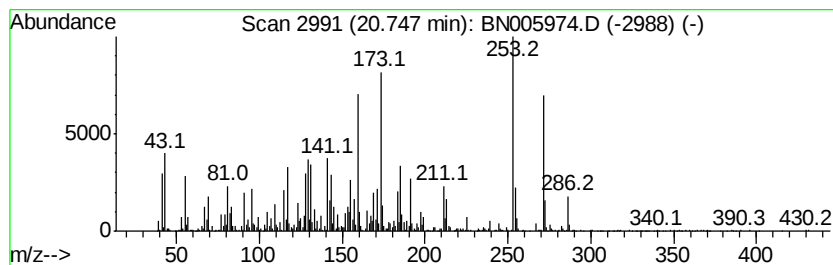
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	6.17 ng/ul	2449750	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	46
2		Succinic acid, 2-chlorophenyl 2-...	380	C22H17ClO4	1000357-55-7	27
3		Succinic acid, 2-methylphenyl 2-...	360	C23H20O4	1000357-54-3	27
4		3-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-4	25
5		2-[4-(2-Methyl-piperidine-1-sulf...	282	C14H22N2O2S	1000295-08-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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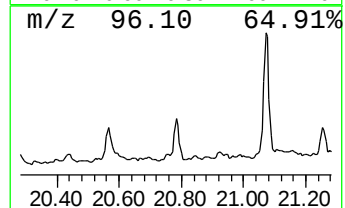
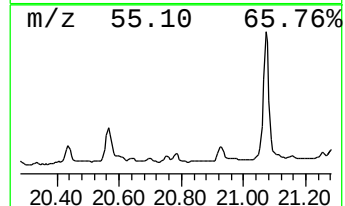
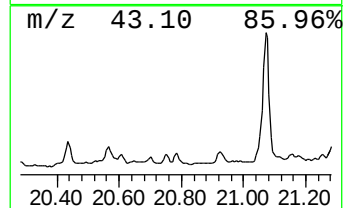
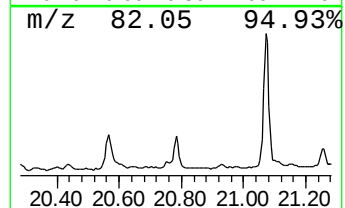
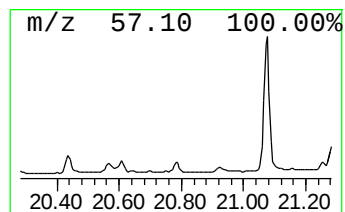
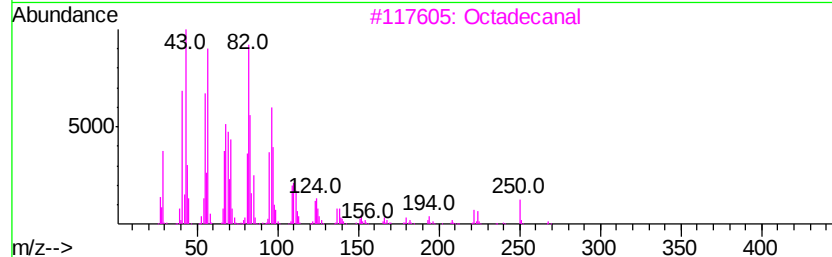
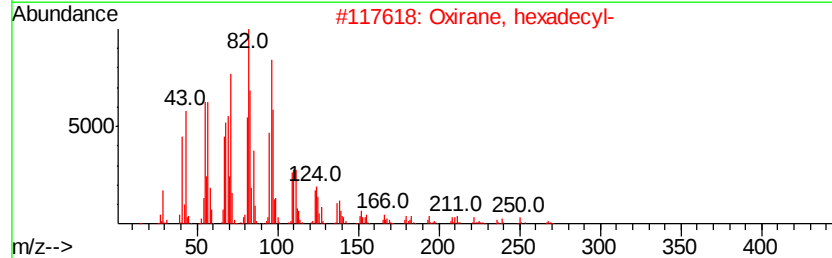
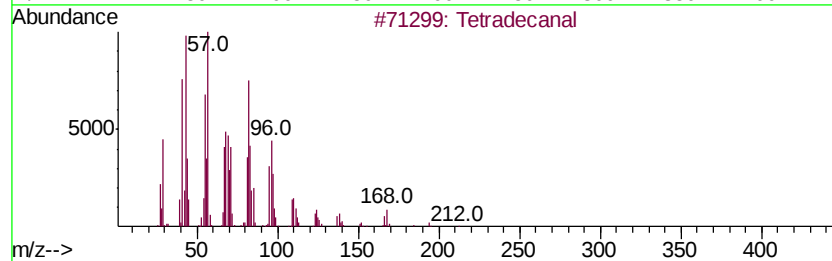
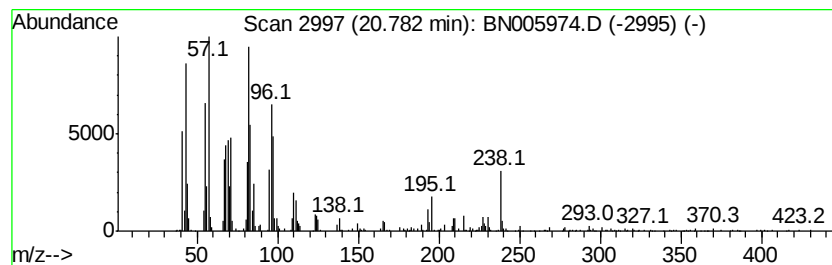
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Tetradecanal Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.47 ng/ul	981001	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanal	212	C14H28O	000124-25-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
3		Octadecanal	268	C18H36O	000638-66-4	68
4		Tetradecanal	212	C14H28O	000124-25-4	68
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
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Sample : K2924-12
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ClientSampleId :
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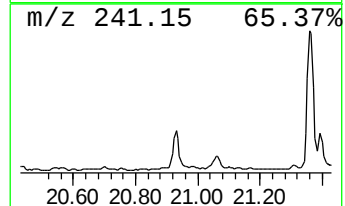
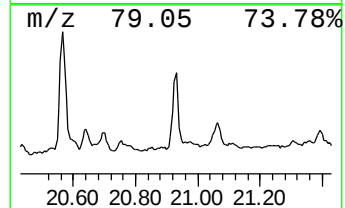
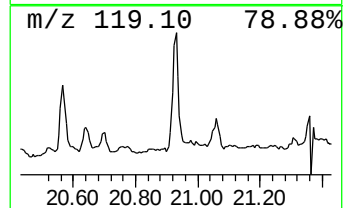
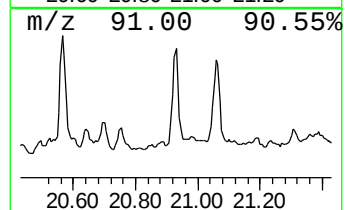
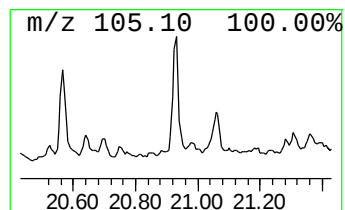
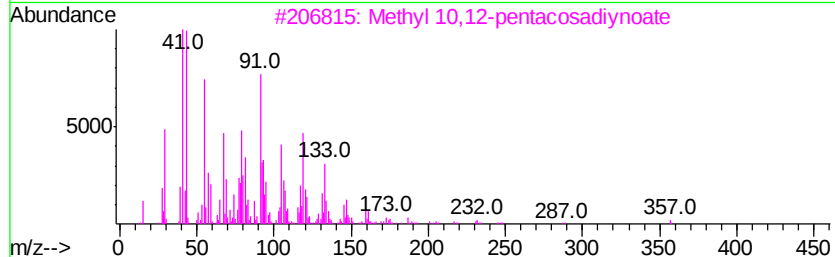
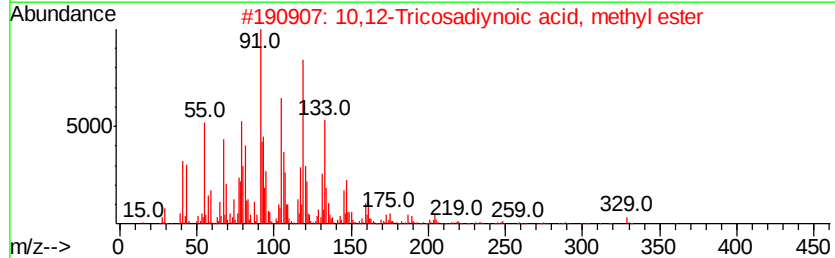
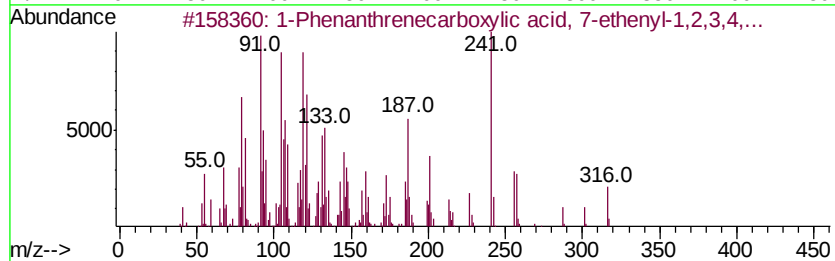
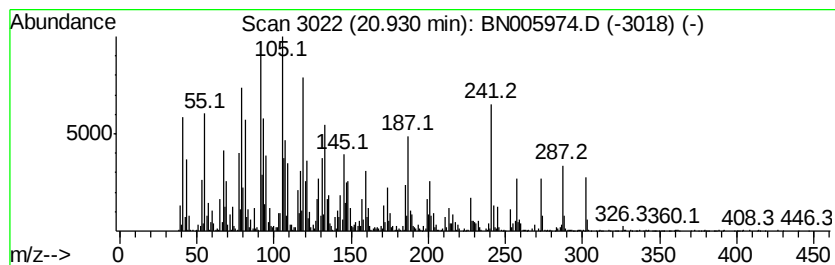
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1-Phenanthrenecarboxylic ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	9.69 ng/ul	3846340	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	50
2		10,12-Tricosadiynoic acid, methyl...	360	C24H40O2	1000333-59-4	38
3		Methyl 10,12-pentacosadiynoate	388	C26H44O2	1000342-58-7	27
4		Androst-5-en-3-ol, 4,4-dimethyl-...	302	C21H34O	007673-17-8	25
5		Andrographolide	350	C20H30O5	005508-58-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
Operator : JU/SJ
Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

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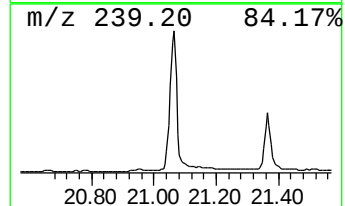
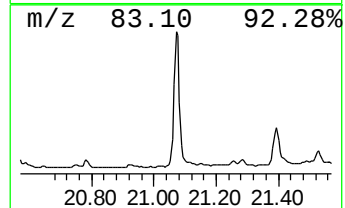
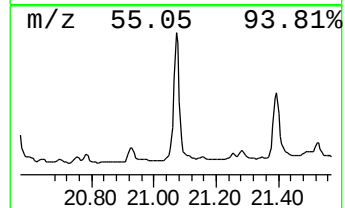
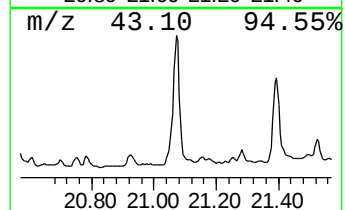
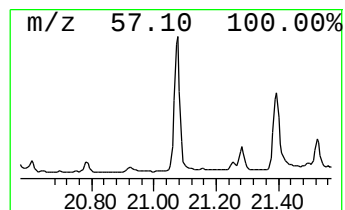
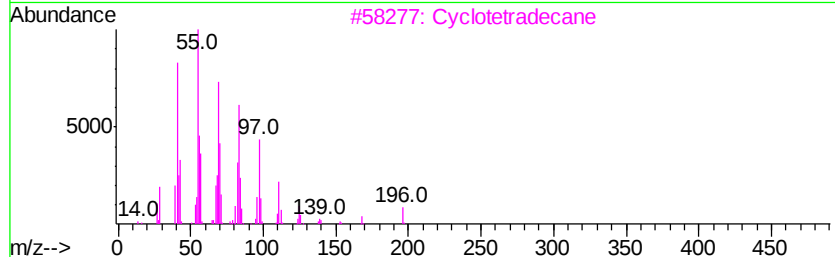
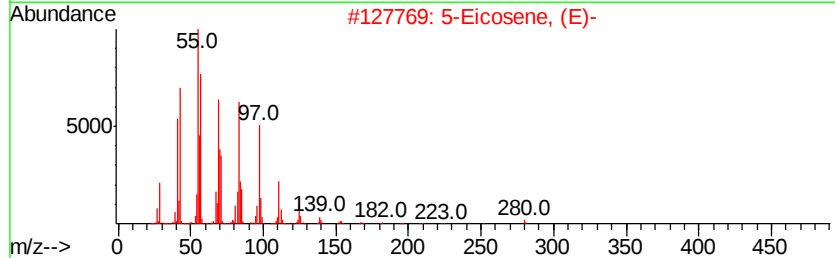
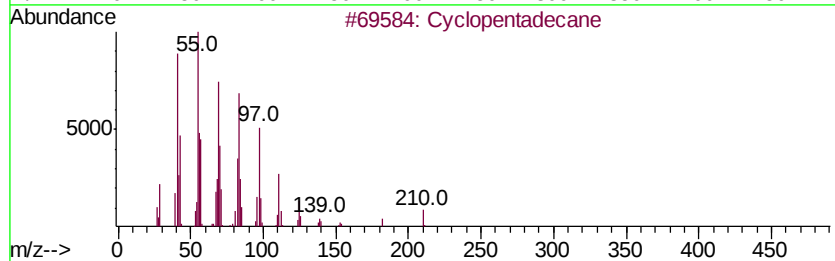
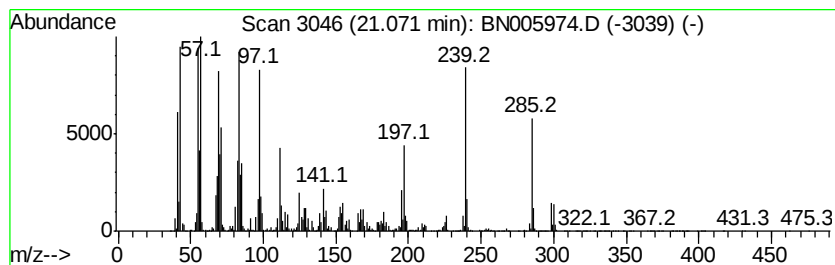
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic21.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	52.23 ng/ul	20737600	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Cyclotetradecane	196	C14H28	000295-17-0	95
4		1-Octadecene	252	C18H36	000112-88-9	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
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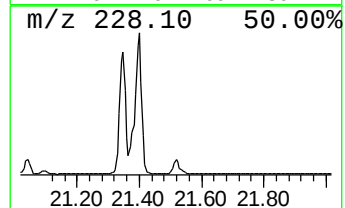
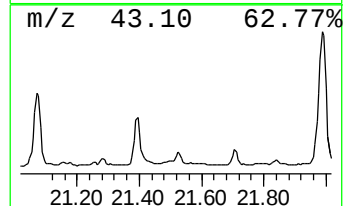
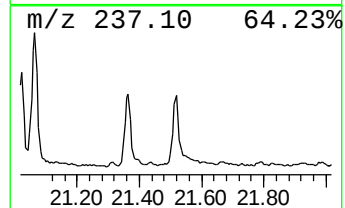
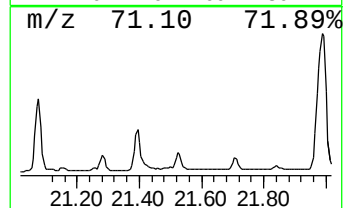
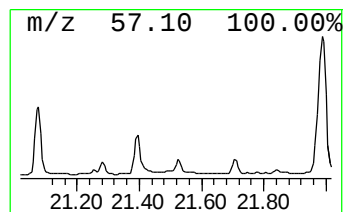
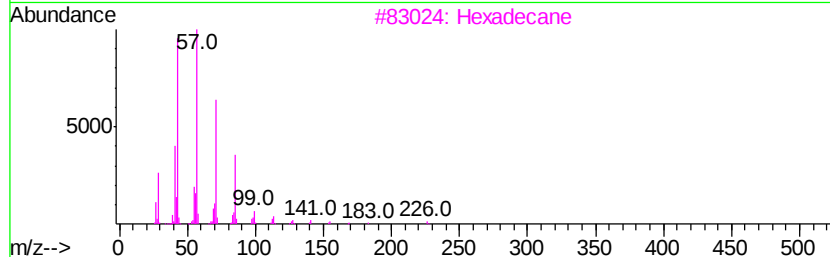
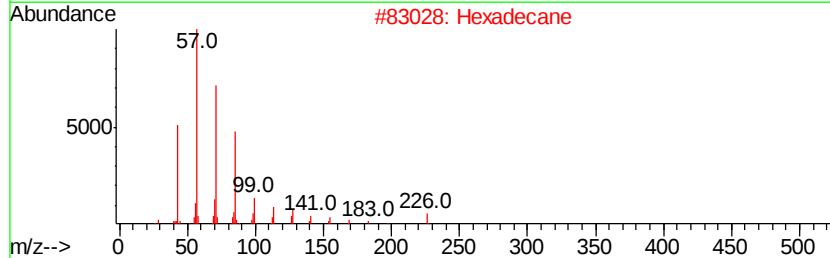
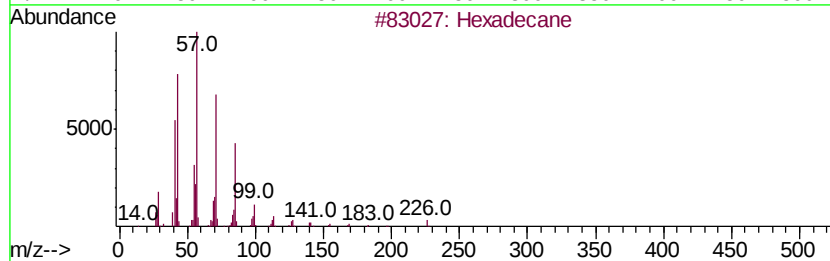
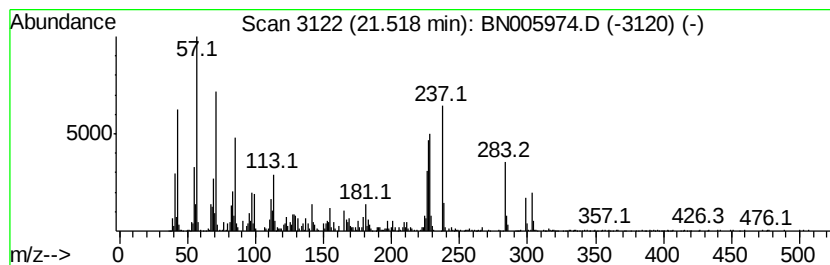
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	5.93 ng/ul	2355030	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Hexadecane	226	C16H34	000544-76-3	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	55
5		Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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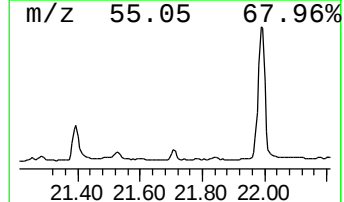
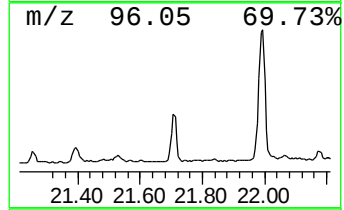
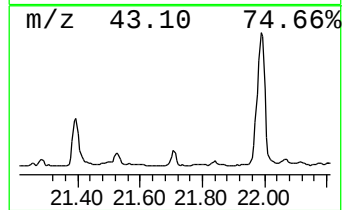
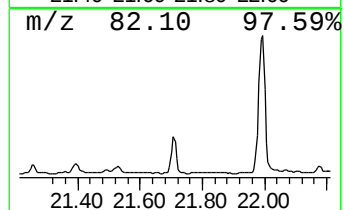
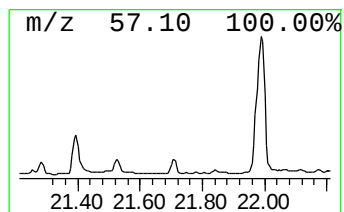
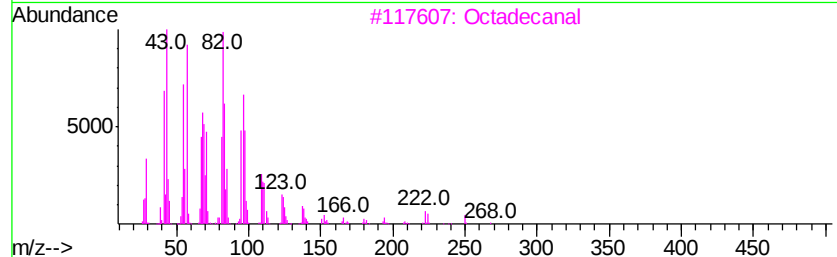
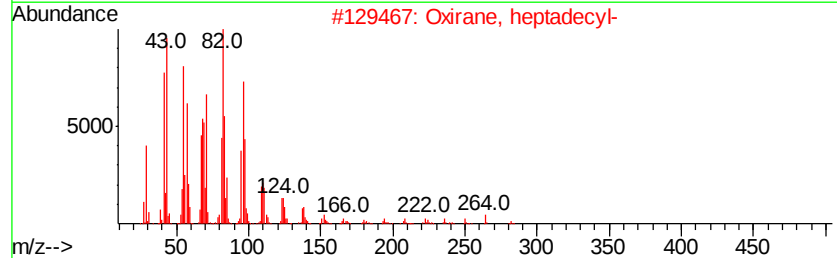
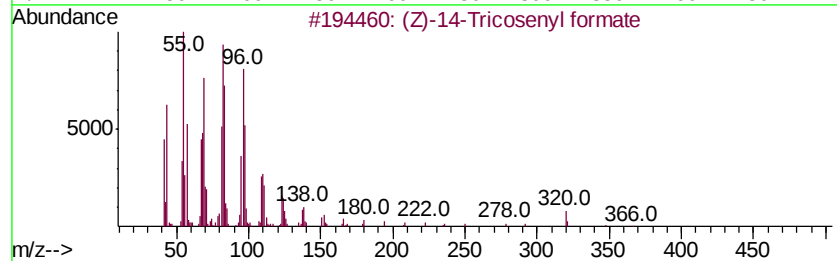
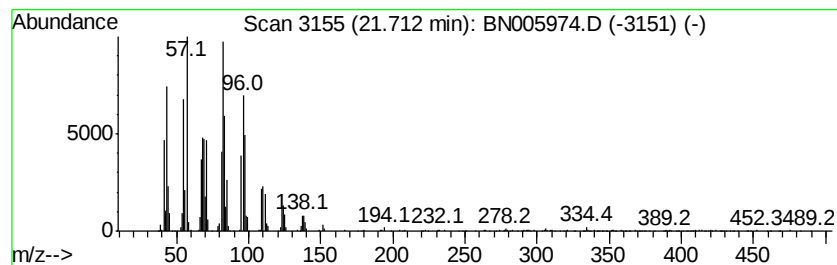
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (Z)-14-Tricosenyl formate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	4.32 ng/ul	1715760	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005974.D
Acq On : 31 May 2019 10:25
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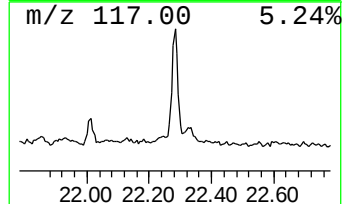
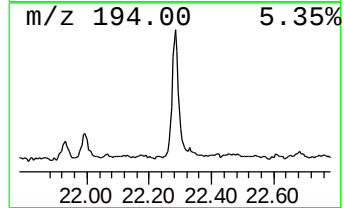
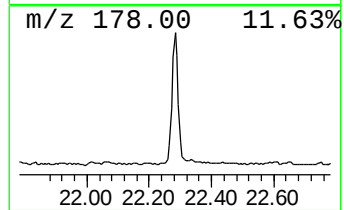
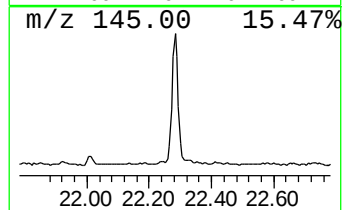
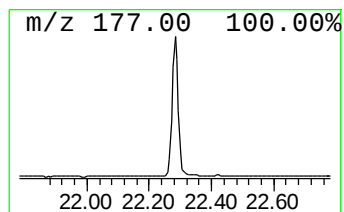
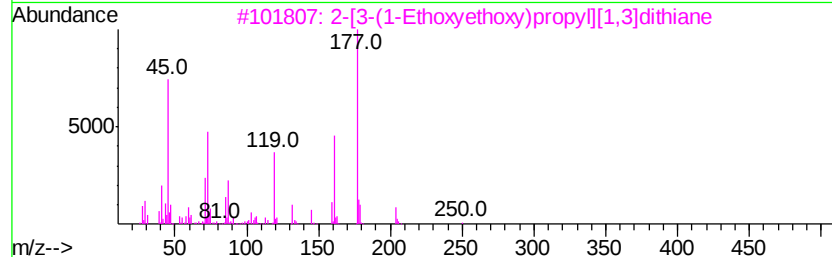
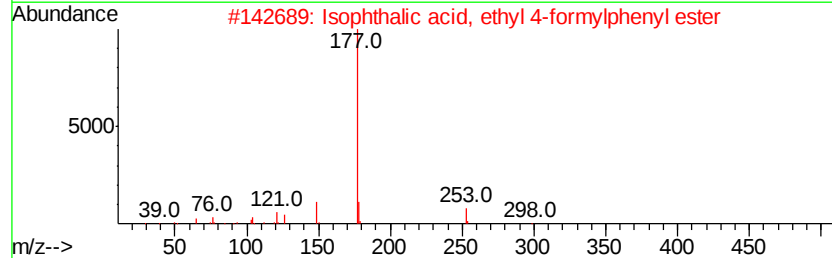
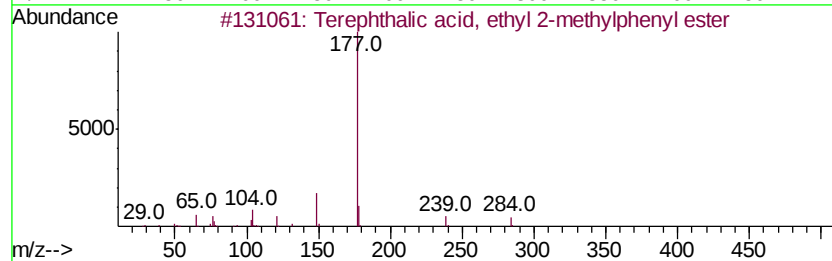
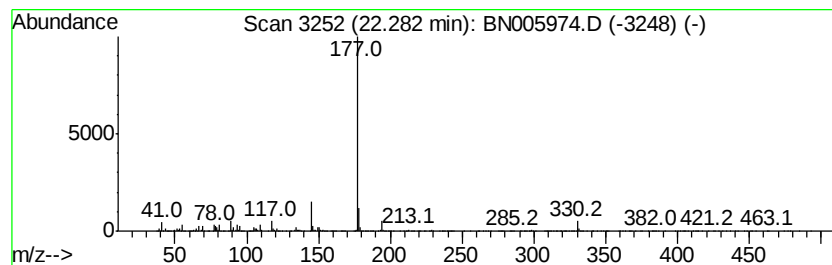
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	7.85 ng/ul	3117370	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terephthalic acid, ethyl 2-methy...	284	C17H16O4	1000323-59-9	42
2		Isophthalic acid, ethyl 4-formyl...	298	C17H14O5	1000344-69-2	42
3		2-[3-(1-Ethoxvethoxy)propyl][1,3...	250	C11H22O2S2	076494-97-8	38
4		Terephthalic acid, tridec-2-yn-1...	372	C23H32O4	1000323-92-2	36
5		Terephthalic acid, 3,5-difluorop...	306	C16H12F2O4	1000324-04-4	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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Sample : K2924-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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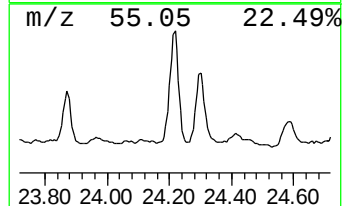
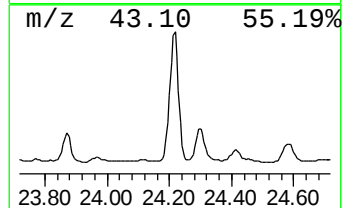
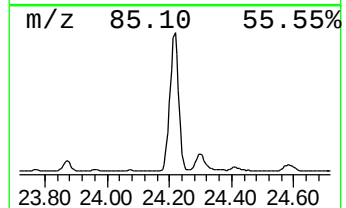
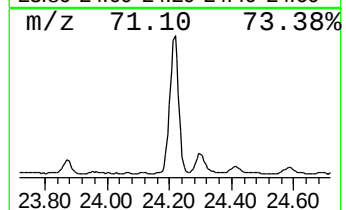
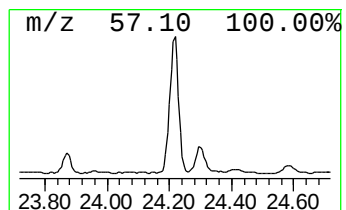
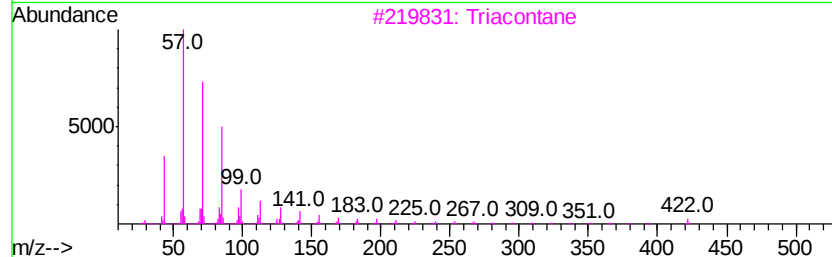
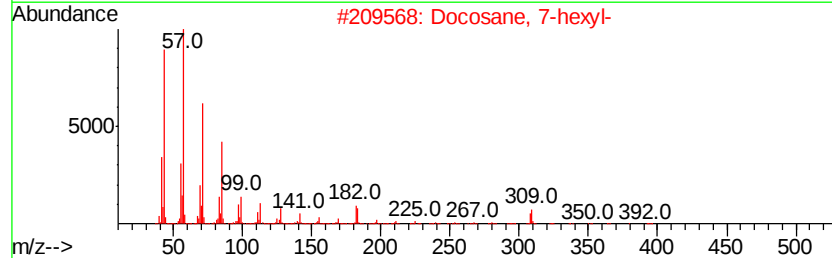
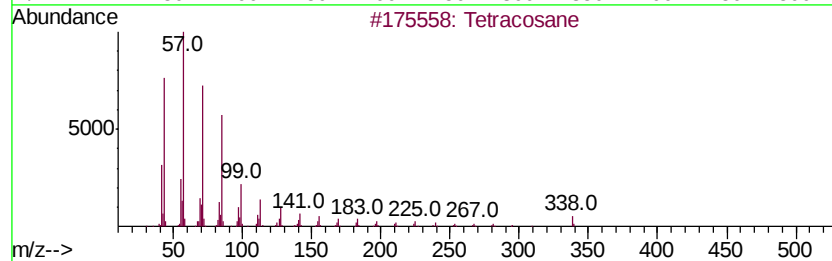
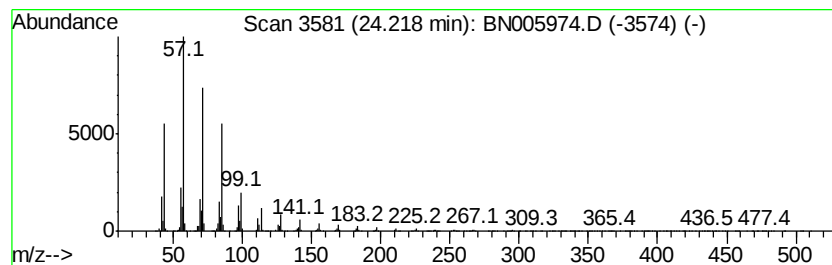
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	56.44 ng/ul	14068900	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Triacontane	422	C30H62	000638-68-6	93
4		Nonacosane	408	C29H60	000630-03-5	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
 Data File : BN005974.D
 Acq On : 31 May 2019 10:25
 Operator : JU/SJ
 Sample : K2924-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4274

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Thujen-2-ol, st...	6.77	3.2	ng/ul	659328	1	7.73	4145710	20.0
endo-Borneol	10.29	2.1	ng/ul	616423	2	10.52	5870930	20.0
1,3-Cyclohexadien...	10.62	3.1	ng/ul	910385	2	10.52	5870930	20.0
Longifolene	13.65	5.7	ng/ul	2003990	3	14.39	7024700	20.0
2-Ethoxy-4-anisal...	16.02	5.5	ng/ul	1828000	4	17.14	6603770	20.0
Pentadecanoic acid	17.04	2.6	ng/ul	852130	4	17.14	6603770	20.0
1,19-Eicosadiene	17.92	3.1	ng/ul	1013050	4	17.14	6603770	20.0
n-Hexadecanoic acid	18.05	20.1	ng/ul	6619820	4	17.14	6603770	20.0
3-Cyclohexene-1-c...	18.15	2.4	ng/ul	782832	4	17.14	6603770	20.0
2,5-Octadiene, 3,...	18.32	2.1	ng/ul	687641	4	17.14	6603770	20.0
9,10-Anthracenedione	18.57	2.3	ng/ul	747868	4	17.14	6603770	20.0
unknown-01	18.82	2.1	ng/ul	697580	4	17.14	6603770	20.0
unknown-02	18.98	12.6	ng/ul	4164750	4	17.14	6603770	20.0
7-Isopropyl-1,1,4...	19.02	2.3	ng/ul	771430	4	17.14	6603770	20.0
Octadecanoic acid	19.34	5.3	ng/ul	2097480	5	21.36	7940470	20.0
unknown-03	19.79	2.6	ng/ul	1032390	5	21.36	7940470	20.0
1-Heneicosyl formate	20.07	2.5	ng/ul	1004490	5	21.36	7940470	20.0
(DEL) Alkane: Str...	20.11	2.1	ng/ul	845034	5	21.36	7940470	20.0
Acridin-9-amine, ...	20.33	2.1	ng/ul	835879	5	21.36	7940470	20.0
Eicosanoic acid	20.44	5.3	ng/ul	2105790	5	21.36	7940470	20.0
cis,trans-2-Ethyl...	20.56	12.1	ng/ul	4789060	5	21.36	7940470	20.0
9,10-Anthracenedi...	20.65	4.2	ng/ul	1678000	5	21.36	7940470	20.0
unknown-04	20.70	5.7	ng/ul	2242530	5	21.36	7940470	20.0
unknown-05	20.75	6.2	ng/ul	2449750	5	21.36	7940470	20.0
Tetradecanal	20.78	2.5	ng/ul	981001	5	21.36	7940470	20.0
1-Phenanthrenecar...	20.93	9.7	ng/ul	3846340	5	21.36	7940470	20.0
(DEL) Alkane: Cyc...	21.07	52.2	ng/ul	20737600	5	21.36	7940470	20.0
(DEL) Alkane: Str...	21.52	5.9	ng/ul	2355030	5	21.36	7940470	20.0
(Z)-14-Tricosenyl...	21.71	4.3	ng/ul	1715760	5	21.36	7940470	20.0
unknown-06	22.28	7.8	ng/ul	3117370	5	21.36	7940470	20.0
(DEL) Alkane: Str...	24.22	56.4	ng/ul	14068900	6	23.65	4985140	20.0