

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009672.D
 Acq On : 08 Feb 2020 07:10
 Operator : CG/JU
 Sample : L1401-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6T7

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-BN020320MA.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	3.075	12	15	23	rVB	26237	41833	1.35%	0.065%
2	3.758	126	131	140	rVB	55842	87276	2.82%	0.135%
3	3.975	163	168	179	rBV	79776	117148	3.79%	0.181%
4	4.364	230	234	244	rVV	47366	72529	2.35%	0.112%
5	4.634	276	280	287	rBV2	32713	51632	1.67%	0.080%
6	6.634	612	620	631	rVB	537217	909006	29.39%	1.403%
7	6.787	640	646	658	rBV	401991	614842	19.88%	0.949%
8	6.975	672	678	686	rVB	548218	869201	28.10%	1.341%
9	7.428	747	755	764	rBV	678765	1072476	34.68%	1.655%
10	8.146	870	877	887	rBV	625531	1030561	33.32%	1.590%
11	8.575	943	950	959	rVV	514311	857685	27.73%	1.324%
12	8.752	975	980	985	rVV2	66071	104526	3.38%	0.161%
13	9.022	1018	1026	1030	rVB	39633	57528	1.86%	0.089%
14	9.287	1063	1071	1085	rVV	426638	730308	23.61%	1.127%
15	9.816	1155	1161	1174	rBV	609746	1046047	33.82%	1.614%
16	10.181	1215	1223	1229	rBV	910065	1529575	49.46%	2.360%
17	10.228	1229	1231	1238	rVB	29991	39715	1.28%	0.061%
18	10.328	1238	1248	1262	rBV	500935	981824	31.75%	1.515%
19	11.634	1464	1470	1477	rVB	21584	37863	1.22%	0.058%
20	12.910	1680	1687	1691	rBV2	32299	46895	1.52%	0.072%
21	13.493	1780	1786	1791	rVV	1084922	1448607	46.84%	2.235%
22	13.540	1791	1794	1799	rVV	113737	158264	5.12%	0.244%
23	13.751	1824	1830	1844	rBV	1170730	1804231	58.34%	2.784%
24	14.004	1862	1873	1877	rBV2	41510	63411	2.05%	0.098%
25	14.069	1877	1884	1891	rBV	1278108	1916887	61.98%	2.958%
26	14.134	1891	1895	1901	rVB	25138	39913	1.29%	0.062%
27	14.304	1915	1924	1941	rBV	333917	702996	22.73%	1.085%
28	14.963	2031	2036	2042	rVV2	52986	68822	2.23%	0.106%
29	15.069	2048	2054	2060	rVV	1516305	2108053	68.16%	3.253%
30	15.128	2060	2064	2070	rVV3	37127	60667	1.96%	0.094%
31	15.222	2075	2080	2091	rVV	471465	697832	22.56%	1.077%
32	15.369	2099	2105	2110	rVV4	24357	51464	1.66%	0.079%
33	15.581	2135	2141	2148	rVB7	19697	38386	1.24%	0.059%
34	15.675	2150	2157	2161	rVB5	27609	41424	1.34%	0.064%

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35	15.828	2177	2183	2186	rBV	65807	97514	3.15%	0.150%
36	15.851	2186	2187	2196	rVB2	40974	45261	1.46%	0.070%
37	16.487	2292	2295	2301	rVB4	26021	47873	1.55%	0.074%
38	16.622	2313	2318	2320	rVV2	60986	83212	2.69%	0.128%
39	16.822	2347	2352	2356	rBV	1584415	2124757	68.70%	3.279%
40	16.863	2356	2359	2364	rVB	474181	616648	19.94%	0.952%
41	16.922	2364	2369	2374	rBV	1557439	2157809	69.77%	3.330%
42	17.239	2419	2423	2427	rBV2	43702	63599	2.06%	0.098%
43	17.357	2439	2443	2447	rBV2	56879	63062	2.04%	0.097%
44	17.698	2496	2501	2505	rVV	88653	127969	4.14%	0.197%
45	17.751	2505	2510	2517	rVV	140924	213738	6.91%	0.330%
46	17.828	2517	2523	2527	rVV4	52651	94000	3.04%	0.145%
47	17.886	2529	2533	2538	rVV3	124140	222228	7.19%	0.343%
48	17.928	2538	2540	2546	rVB	64291	88104	2.85%	0.136%
49	18.051	2557	2561	2567	rBV2	47251	56071	1.81%	0.087%
50	18.210	2582	2588	2592	rVV	60978	95411	3.08%	0.147%
51	18.251	2592	2595	2600	rVB3	27826	40352	1.30%	0.062%
52	18.457	2627	2630	2636	rVV4	31702	49283	1.59%	0.076%
53	18.510	2636	2639	2643	rVV3	37631	51426	1.66%	0.079%
54	18.551	2643	2646	2652	rVB3	34291	41516	1.34%	0.064%
55	18.628	2654	2659	2664	rBV2	82379	139821	4.52%	0.216%
56	18.692	2665	2670	2673	rVV2	82454	125232	4.05%	0.193%
57	18.775	2679	2684	2692	rVB4	57042	108842	3.52%	0.168%
58	18.892	2696	2704	2713	rVB	939521	1276690	41.28%	1.970%
59	19.045	2727	2730	2734	rBV2	31381	38378	1.24%	0.059%
60	19.228	2756	2761	2764	rBV	2082363	2779306	89.87%	4.289%
61	19.257	2764	2766	2775	rVV	823380	1004324	32.47%	1.550%
62	19.345	2776	2781	2786	rVB2	46890	92654	3.00%	0.143%
63	19.445	2794	2798	2805	rBV	54602	87459	2.83%	0.135%
64	19.592	2817	2823	2830	rBV6	73251	189237	6.12%	0.292%
65	19.728	2842	2846	2848	rBV4	61448	89854	2.91%	0.139%
66	19.763	2849	2852	2859	rVB	131864	208069	6.73%	0.321%
67	19.822	2859	2862	2865	rBV2	64955	72776	2.35%	0.112%
68	19.863	2865	2869	2873	rVB	77794	102248	3.31%	0.158%
69	19.922	2874	2879	2883	rBV2	105014	166914	5.40%	0.258%
70	20.063	2899	2903	2906	rVB	63228	80896	2.62%	0.125%
71	20.104	2907	2910	2915	rBV	55402	86263	2.79%	0.133%

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72	20.322	2944	2947	2951	rVV	57964	72376	2.34%	0.112%
73	20.522	2978	2981	2986	rVB	82897	115144	3.72%	0.178%
74	20.680	3005	3008	3012	rBV2	73714	79346	2.57%	0.122%
75	20.722	3012	3015	3018	rVB	59942	67338	2.18%	0.104%
76	20.775	3020	3024	3029	rBV3	766363	972873	31.46%	1.501%
77	20.980	3055	3059	3062	rBV	456510	468765	15.16%	0.723%
78	21.039	3062	3069	3072	rVV2	1913628	3092755	100.00%	4.773%
79	21.075	3072	3075	3083	rVB	472124	628585	20.32%	0.970%
80	21.222	3097	3100	3104	rBV	168952	185729	6.01%	0.287%
81	21.398	3127	3130	3133	rBV4	100225	105641	3.42%	0.163%
82	21.651	3168	3173	3183	rVB2	783124	1204110	38.93%	1.858%
83	22.080	3241	3246	3255	rVB	321380	510230	16.50%	0.787%
84	22.292	3277	3282	3290	rBV	865451	1208299	39.07%	1.865%
85	22.551	3318	3326	3329	rBV2	1232218	2328975	75.30%	3.594%
86	22.586	3329	3332	3343	rVB	1693235	2530088	81.81%	3.904%
87	22.974	3394	3398	3400	rBV	175455	245996	7.95%	0.380%
88	23.022	3400	3406	3410	rVV	1234177	2107074	68.13%	3.252%
89	23.069	3410	3414	3420	rVB2	610229	1128413	36.49%	1.741%
90	23.145	3421	3427	3433	rBV	1168264	2182299	70.56%	3.368%
91	23.357	3459	3463	3472	rVB	623370	923154	29.85%	1.425%
92	23.663	3509	3515	3522	rBV	1554096	2631452	85.08%	4.061%
93	23.739	3522	3528	3537	rVB	753733	1361127	44.01%	2.100%
94	24.339	3622	3630	3638	rVB2	470684	1174799	37.99%	1.813%
95	24.739	3693	3698	3709	rVB	444432	978470	31.64%	1.510%
96	25.127	3757	3764	3772	rBV	627974	1554405	50.26%	2.399%
97	25.251	3781	3785	3797	rVB3	384752	924430	29.89%	1.427%
98	25.363	3800	3804	3813	rVB7	243562	612668	19.81%	0.945%
99	25.921	3893	3899	3909	rVB2	495263	1247994	40.35%	1.926%
100	27.339	4133	4140	4159	rVB2	478943	1631492	52.75%	2.518%

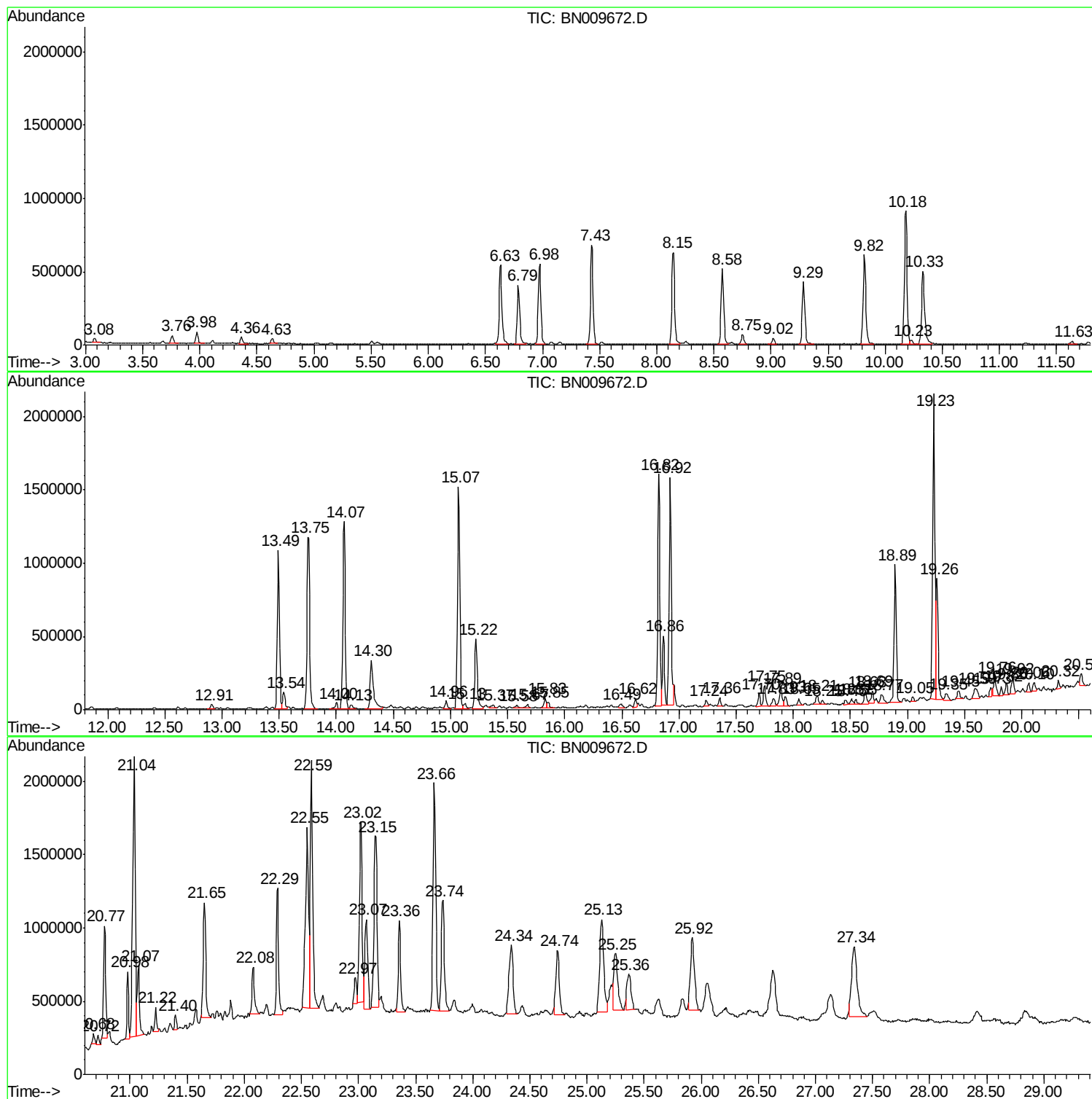
Sum of corrected areas: 64802250

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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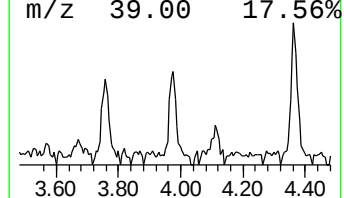
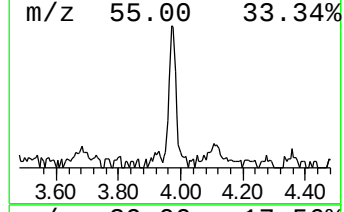
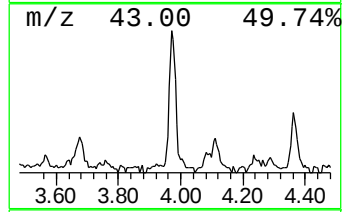
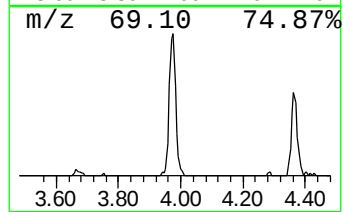
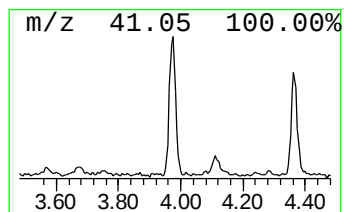
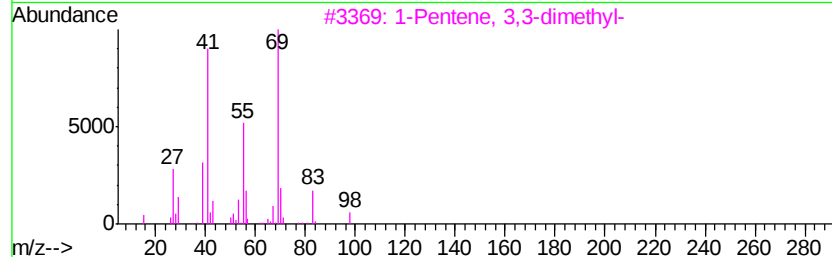
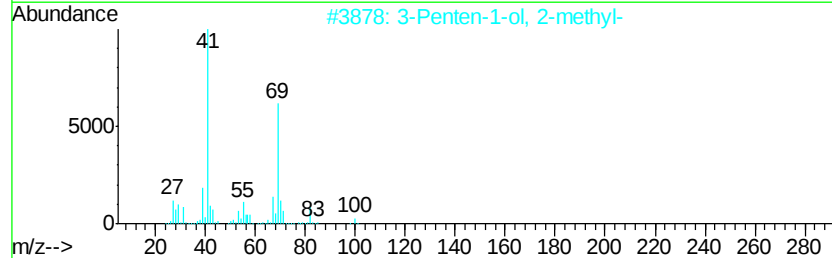
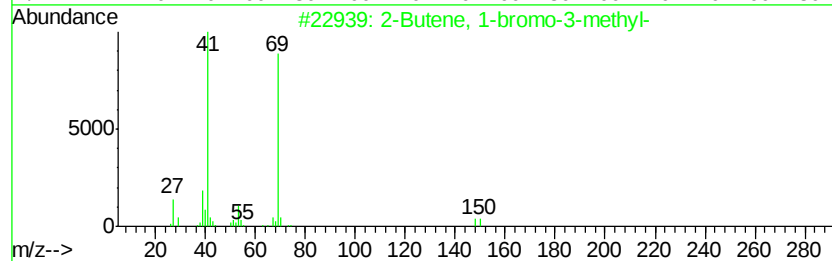
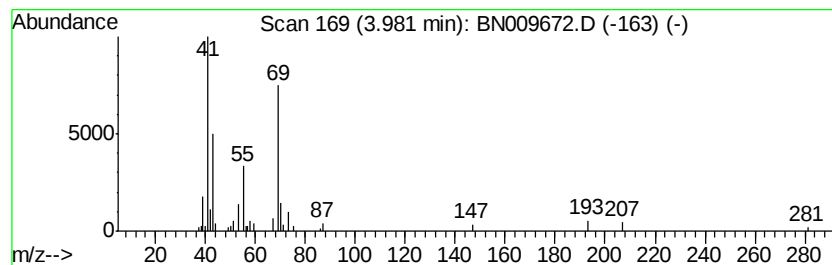
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	2.18 ng/ul	117148	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	47
2			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	37
4			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	36
5			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	33



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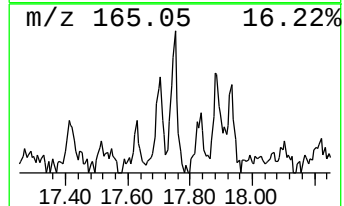
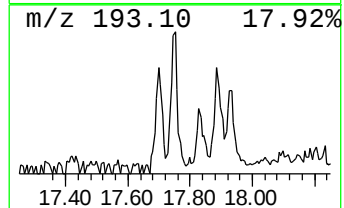
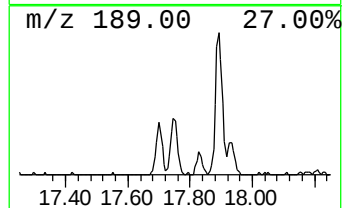
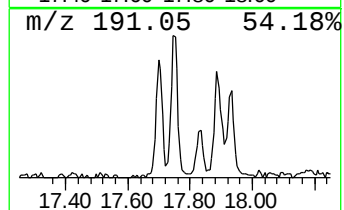
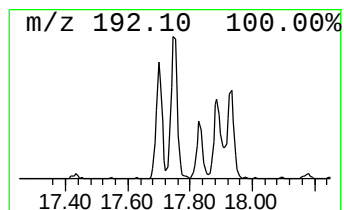
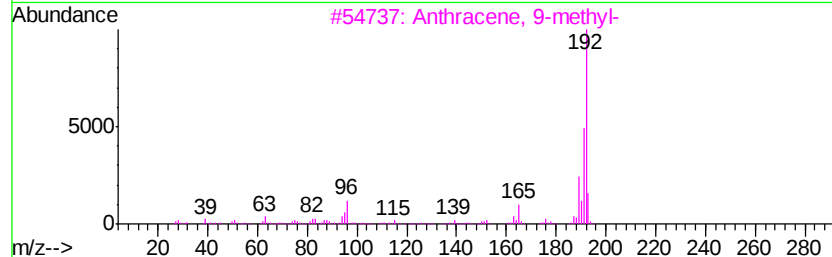
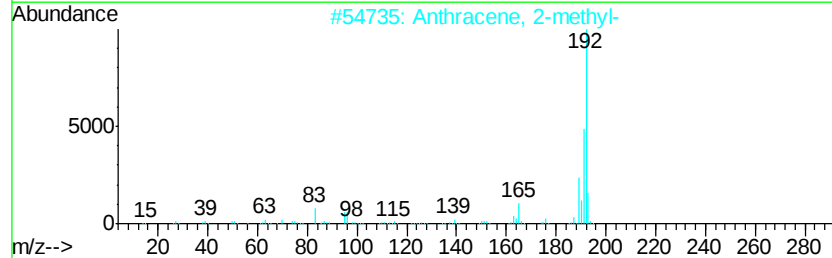
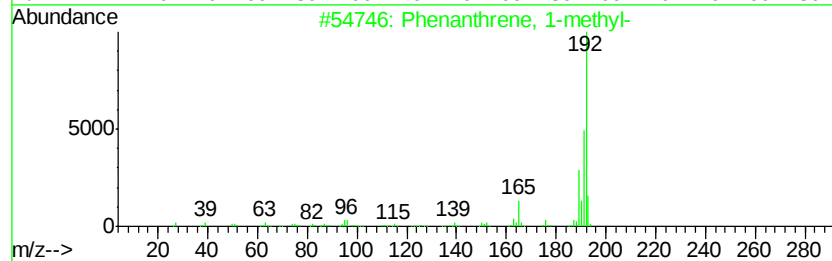
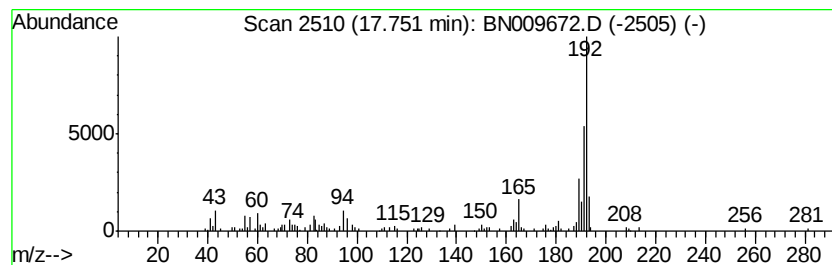
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.01 ng/ul	213738	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89



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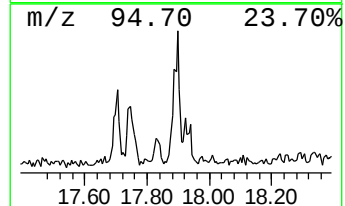
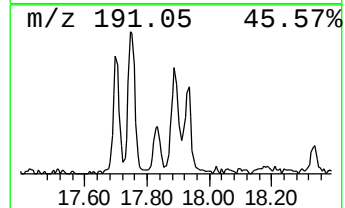
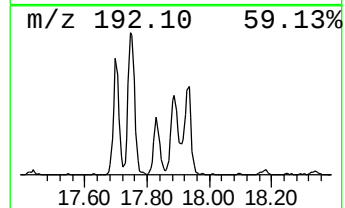
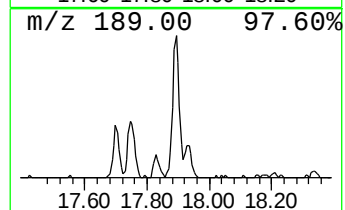
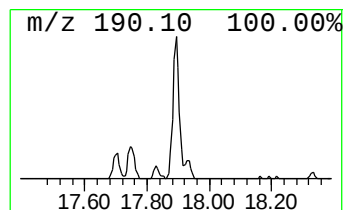
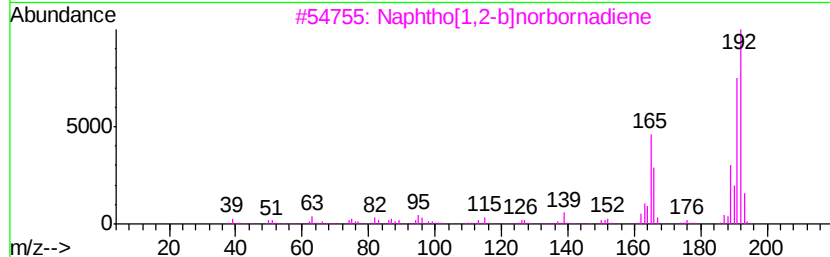
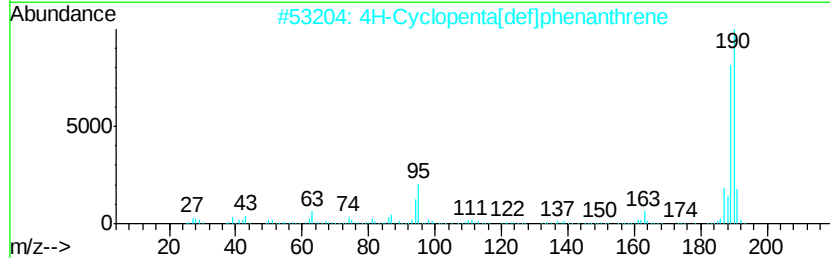
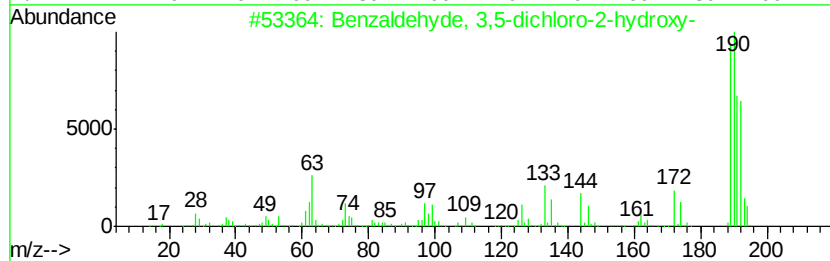
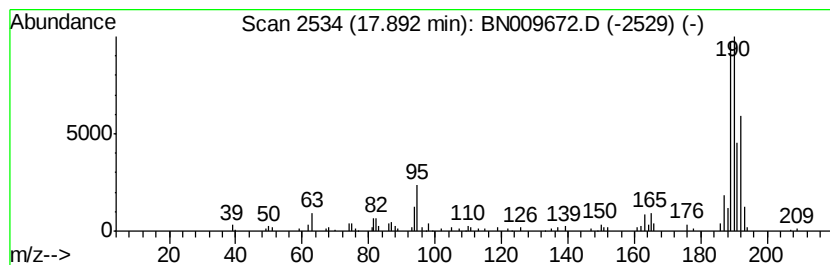
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.09 ng/ul	222228	Phenanthrene-d10	16.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehydve, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	80
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	50
4		6H-Cyclobuta[fik]phenanthrene	190	C15H10	083469-43-6	46
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



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Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

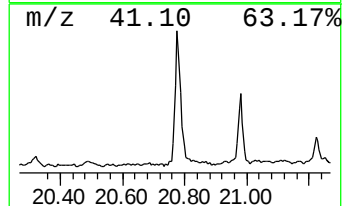
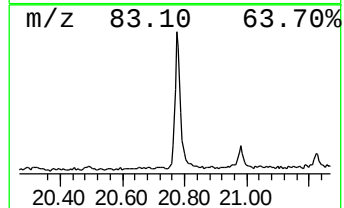
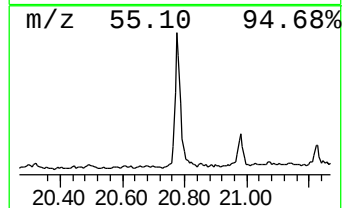
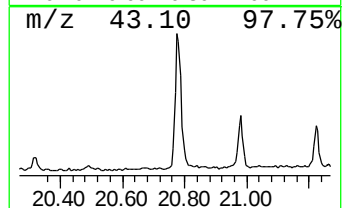
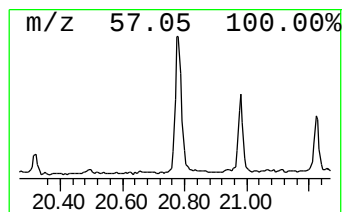
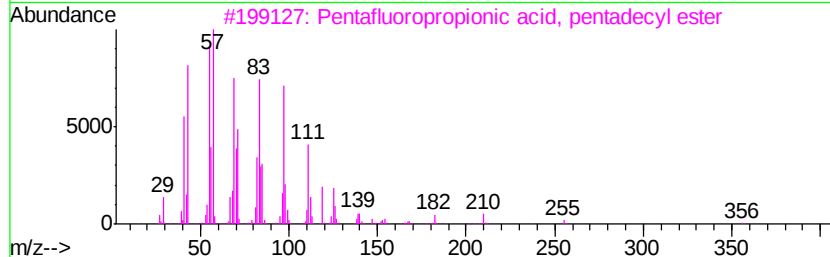
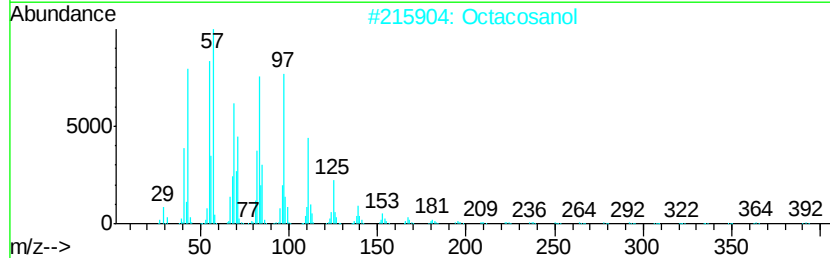
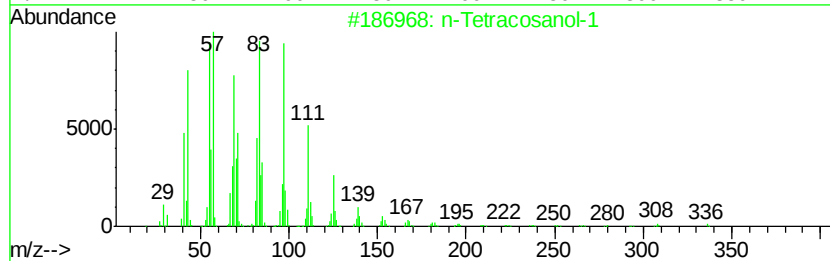
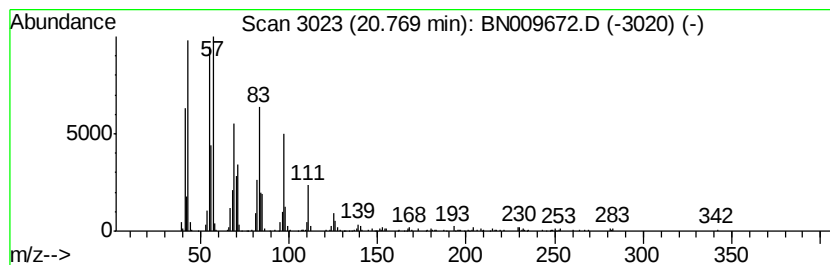
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	6.29 ng/ul	972873	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
2	Octacosanol	410 C28H58O	000557-61-9	91
3	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
4	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
5	1-Hexadecanol	242 C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Misc :
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Instrument :
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ClientSampleId :
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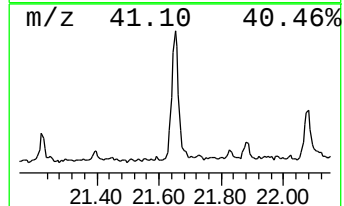
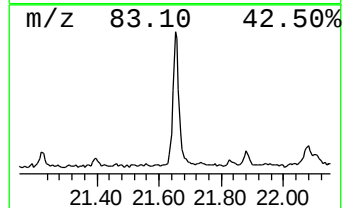
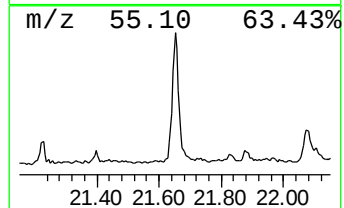
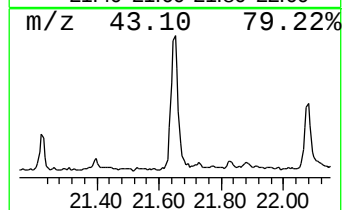
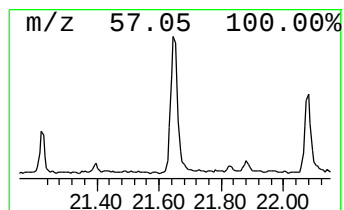
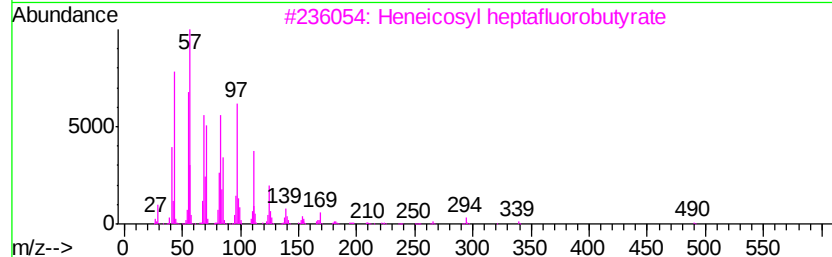
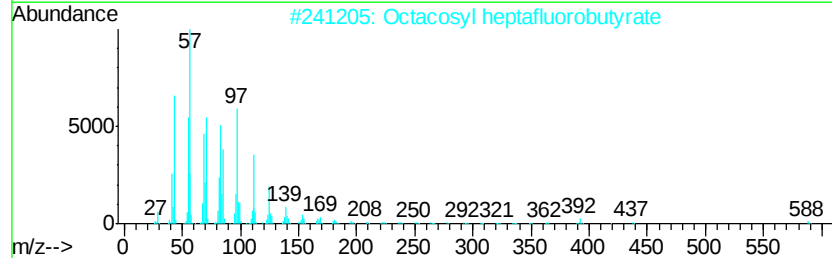
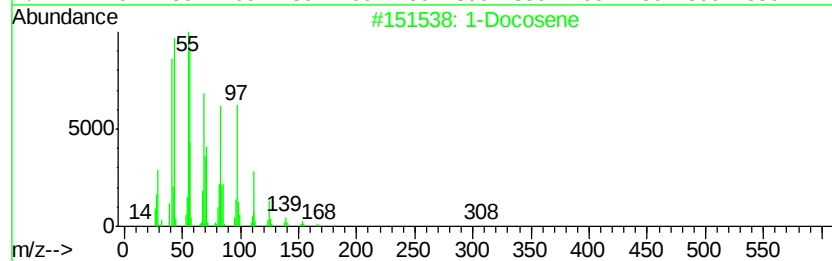
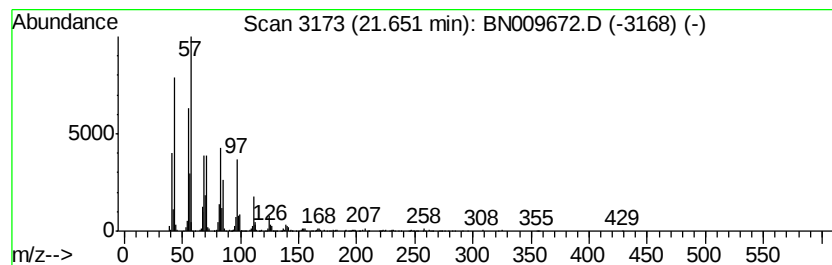
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	7.79 ng/ul	1204110	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	99
2		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
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Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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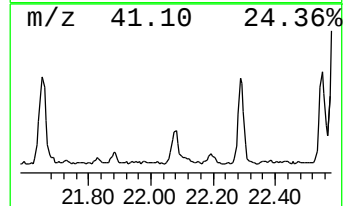
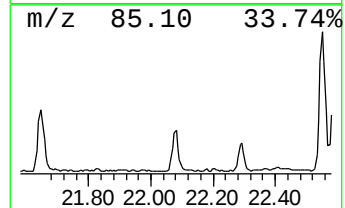
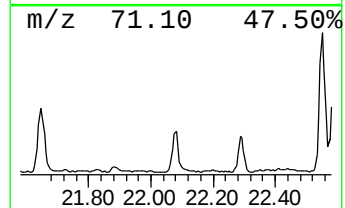
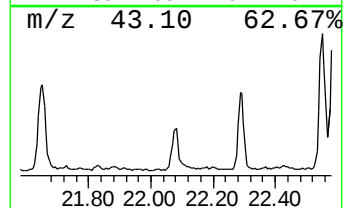
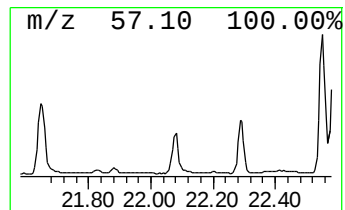
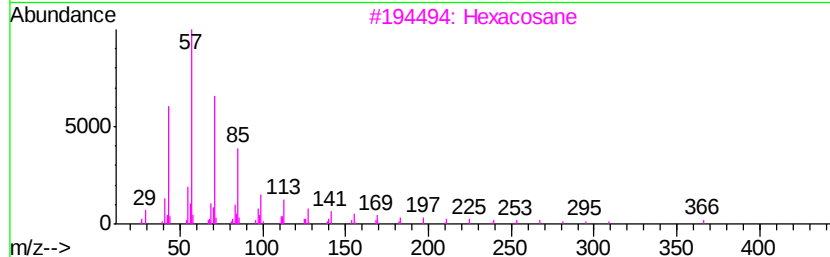
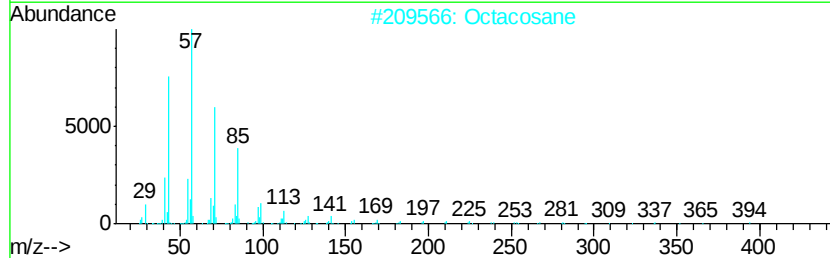
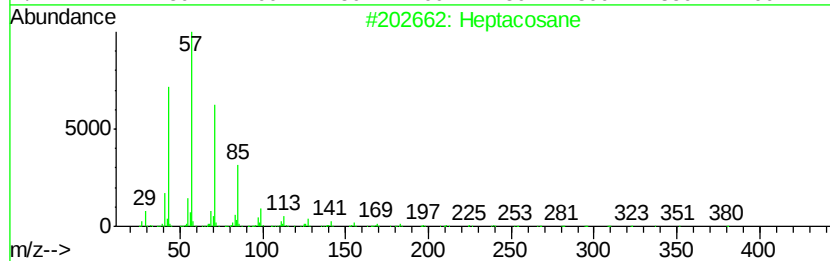
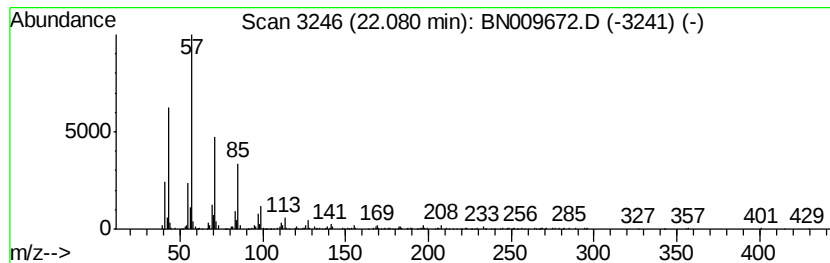
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	3.30 ng/ul	510230	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
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Misc :
ALS Vial : 67 Sample Multiplier: 1

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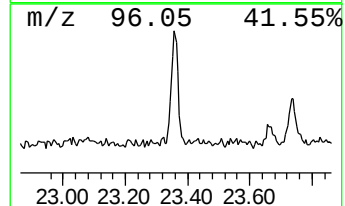
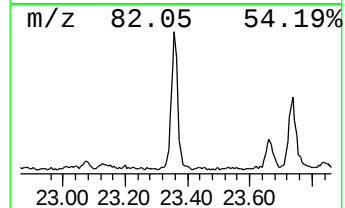
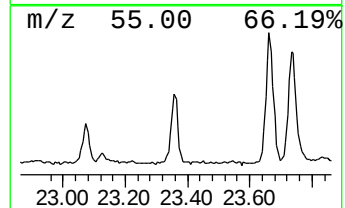
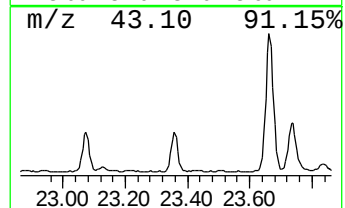
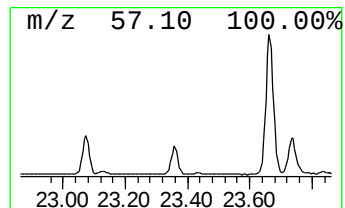
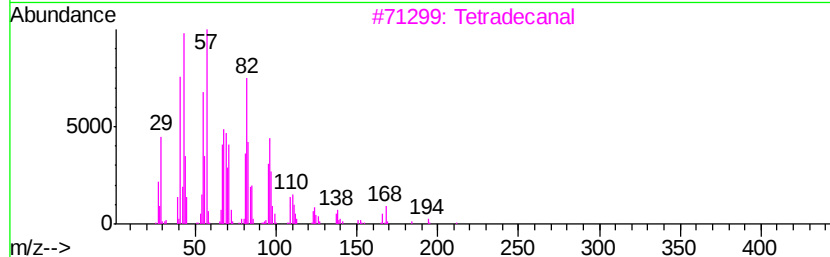
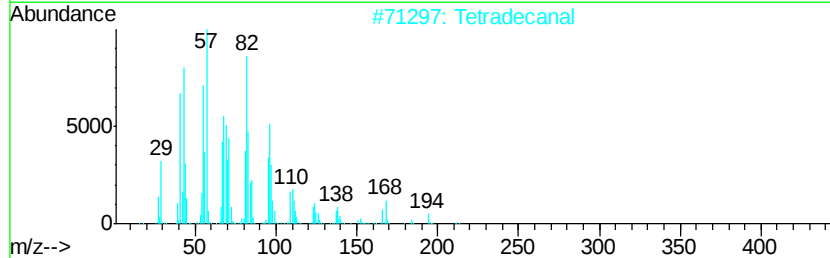
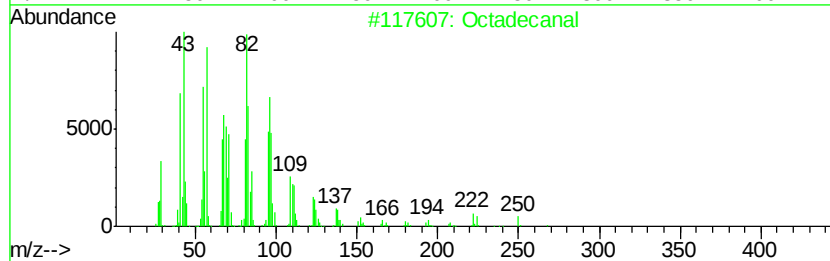
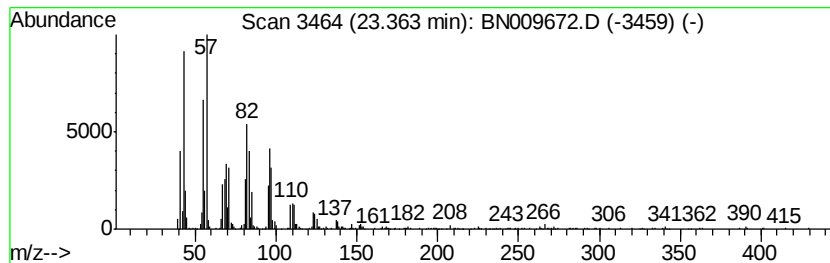
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	8.46 ng/ul	923154	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	95
2		Tetradecanal	212	C14H28O	000124-25-4	94
3		Tetradecanal	212	C14H28O	000124-25-4	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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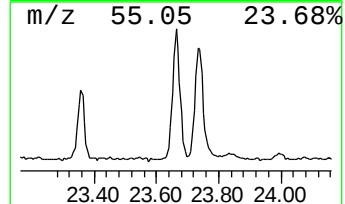
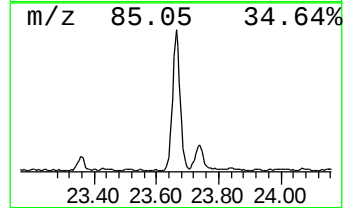
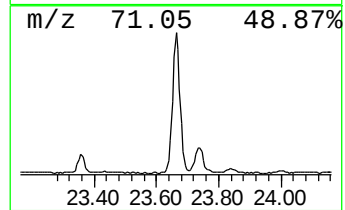
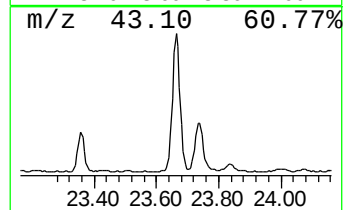
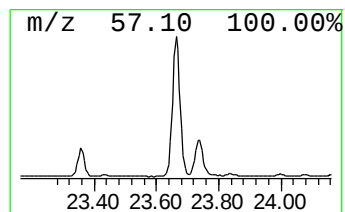
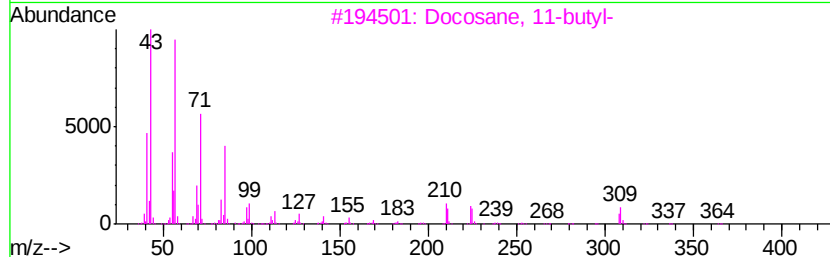
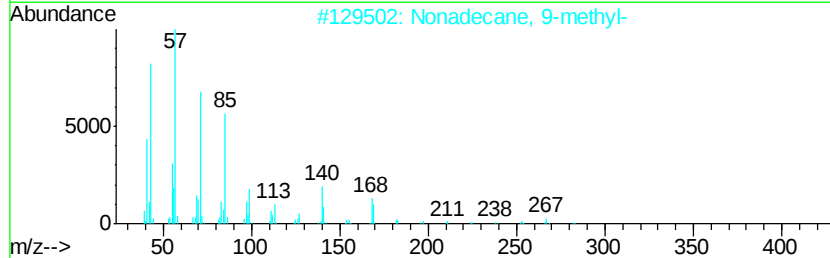
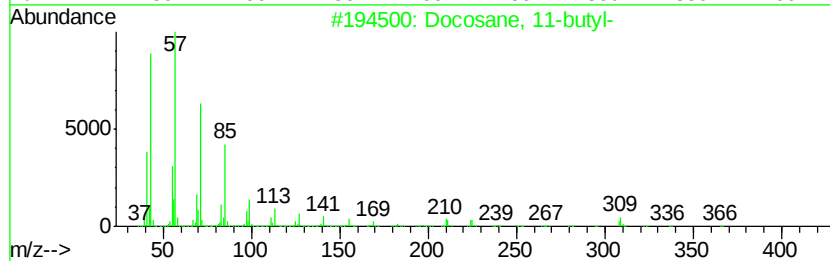
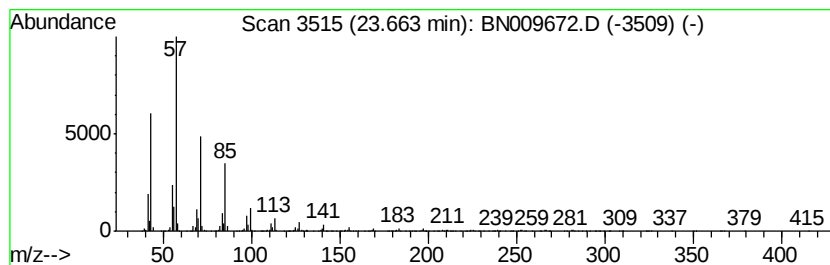
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	24.12 ng/ul	2631450	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



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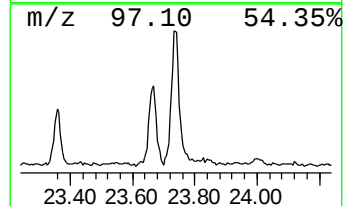
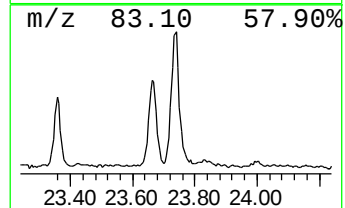
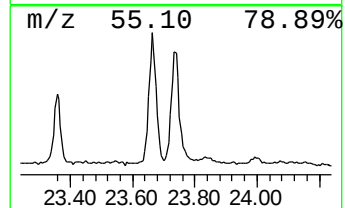
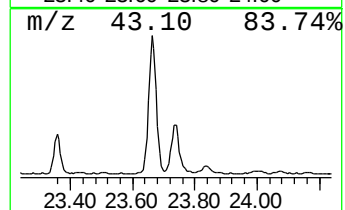
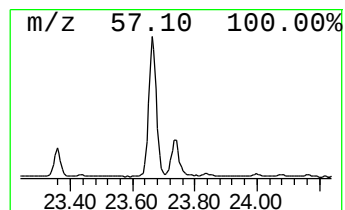
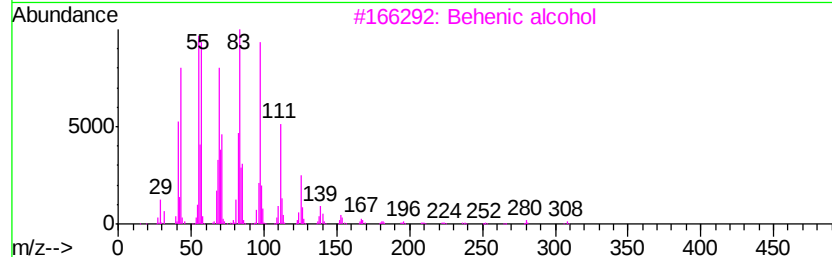
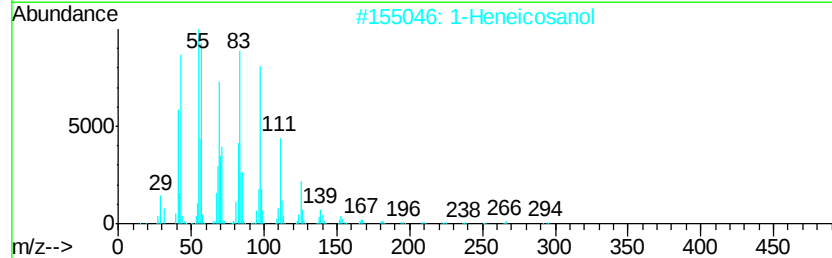
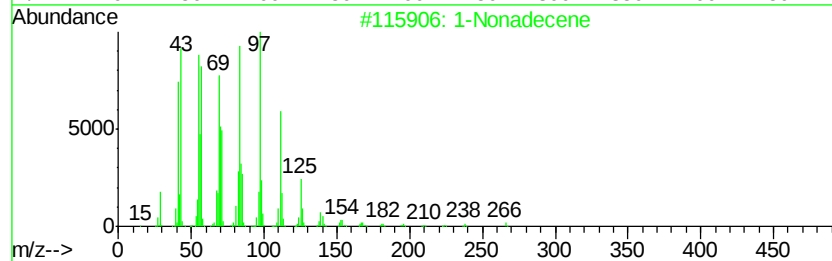
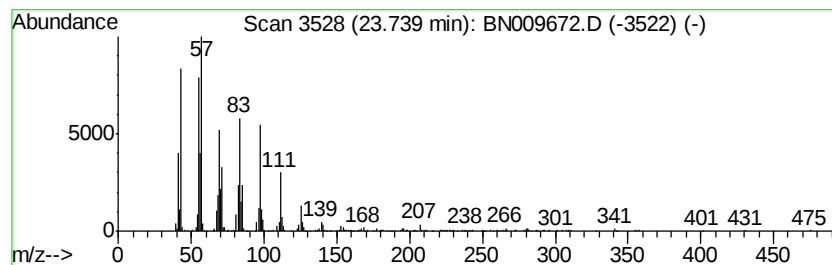
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	12.47 ng/ul	1361130	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
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Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

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ClientSampleId :
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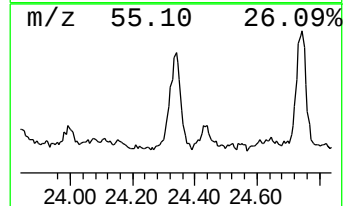
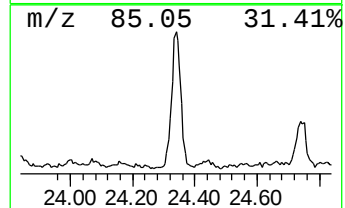
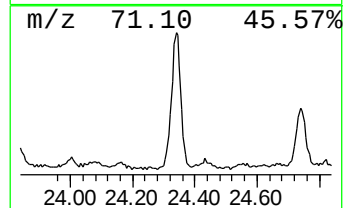
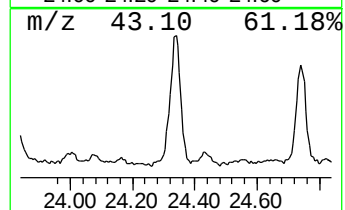
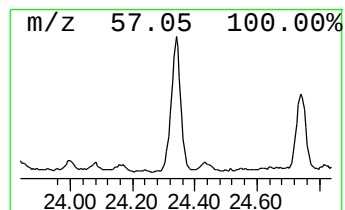
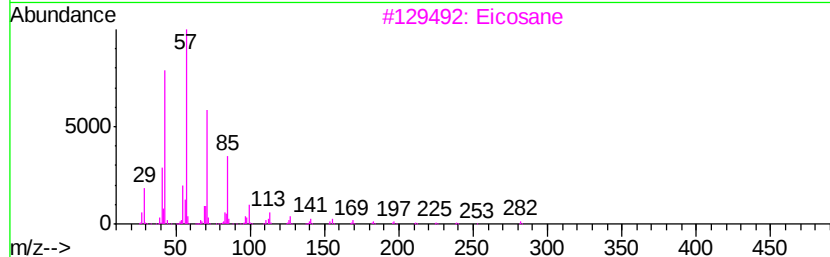
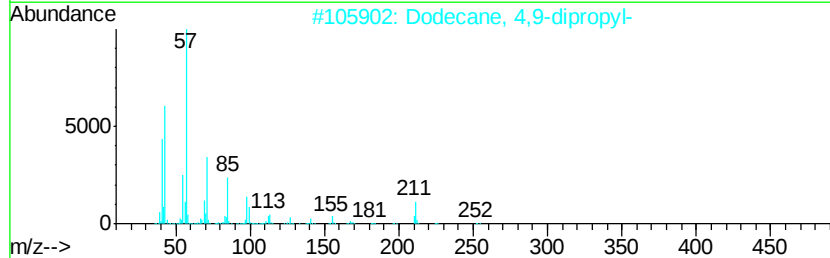
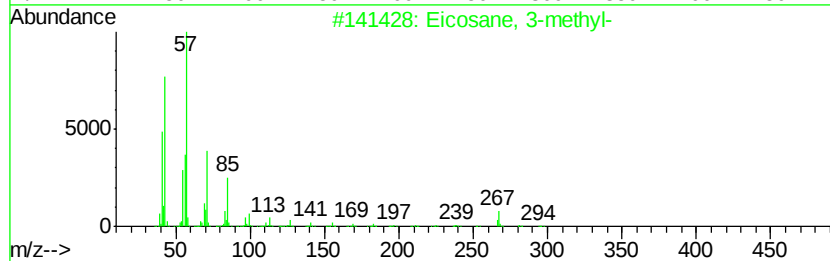
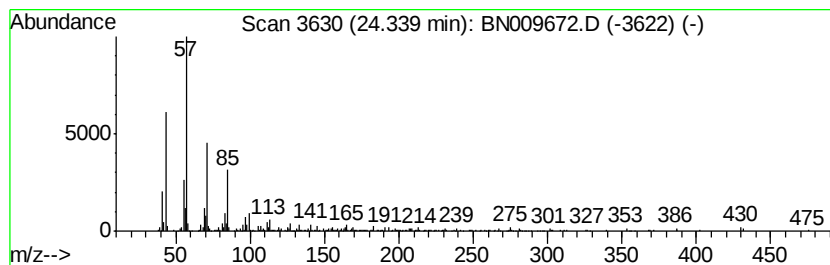
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	10.77 ng/ul	1174800	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
2		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6T7

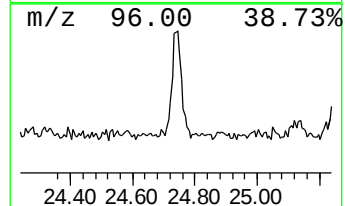
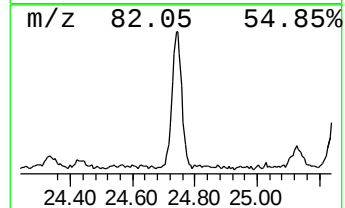
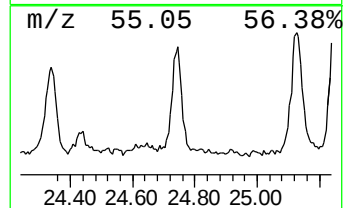
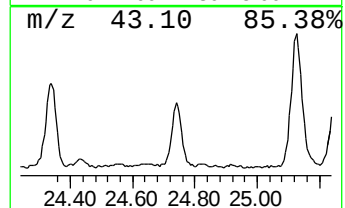
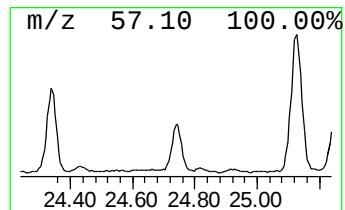
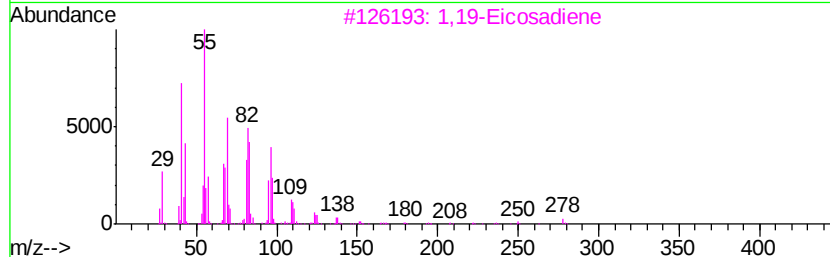
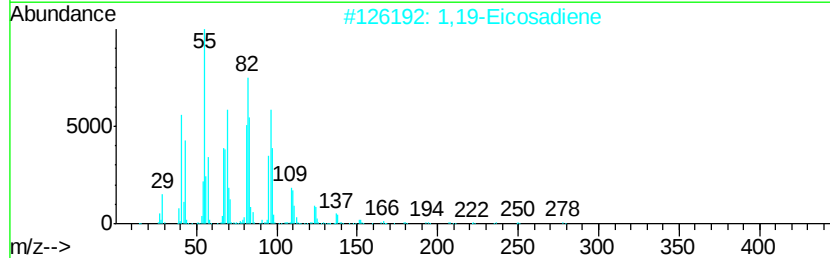
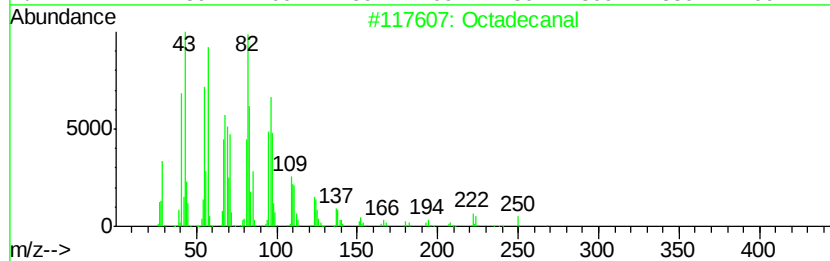
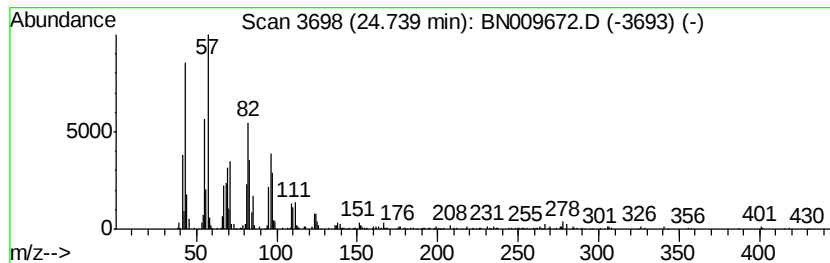
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	8.97 ng/ul	978470	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	90
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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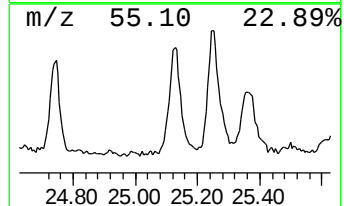
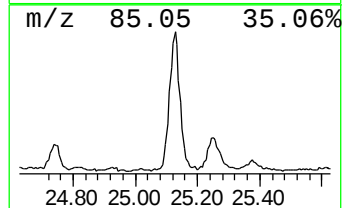
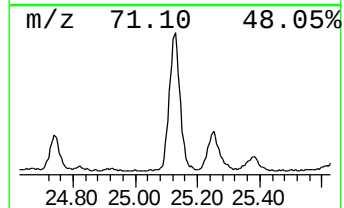
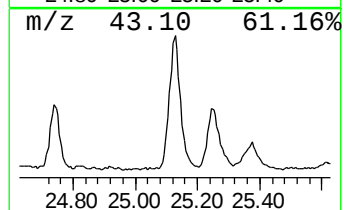
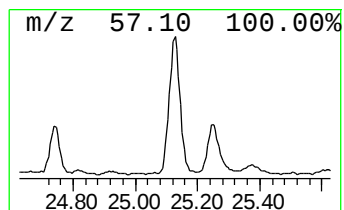
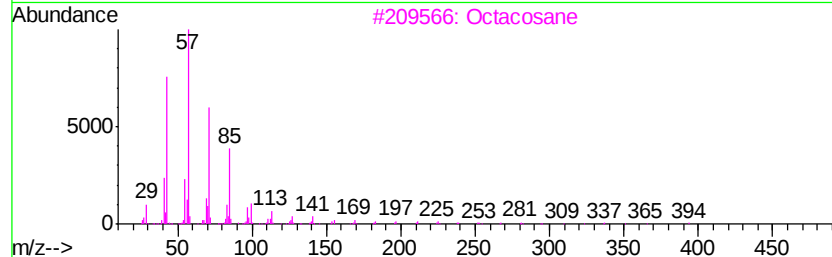
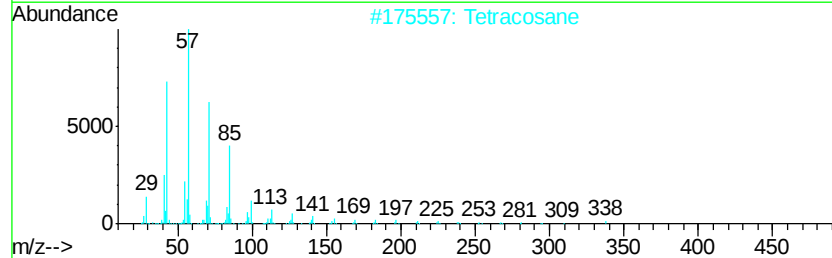
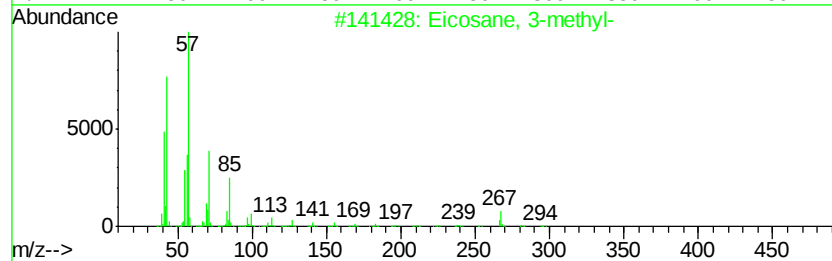
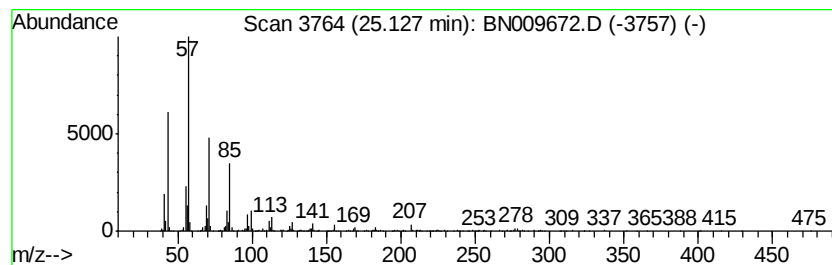
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	14.25 ng/ul	1554410	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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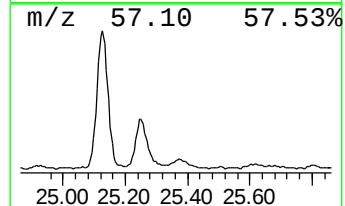
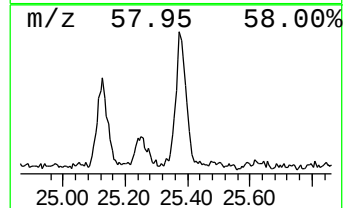
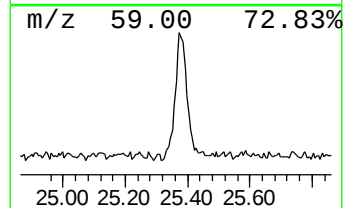
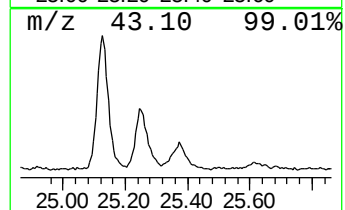
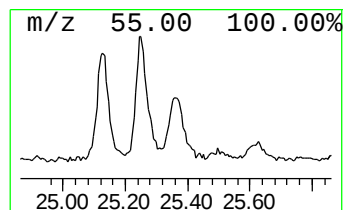
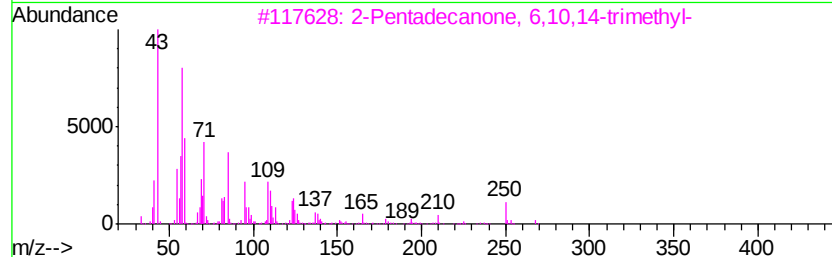
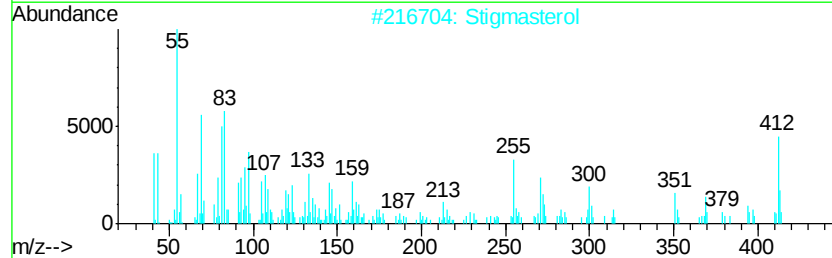
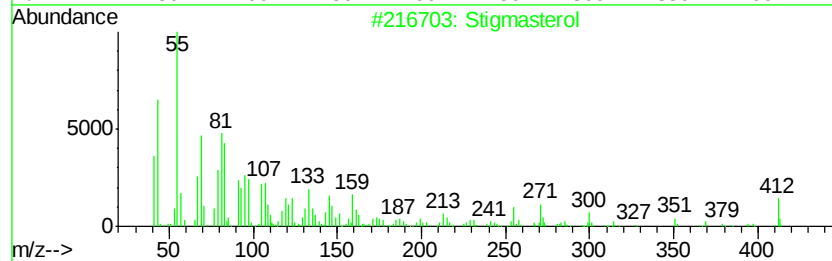
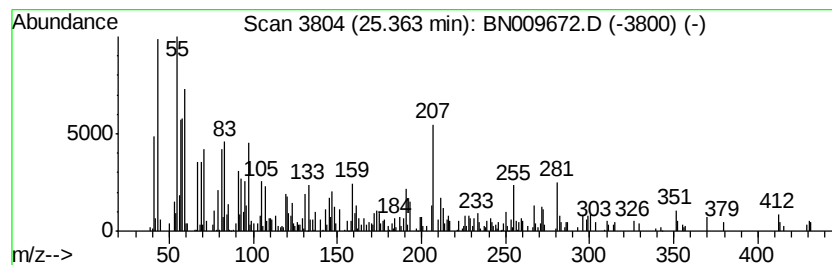
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	5.61 ng/ul	612668	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	46
2			Stigmasterol	412	C29H48O	000083-48-7	25
3			2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	25
4			Stigmasterol	412	C29H48O	000083-48-7	25
5			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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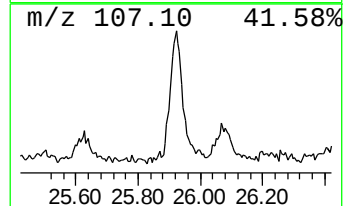
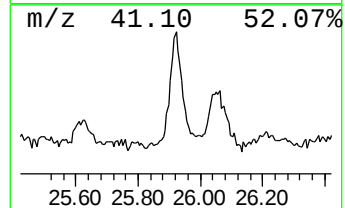
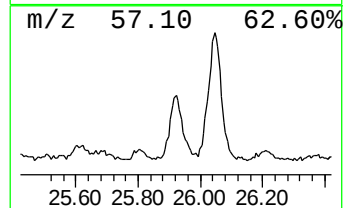
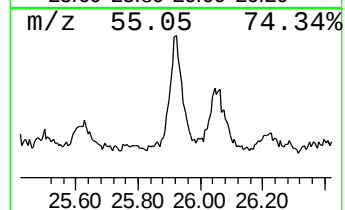
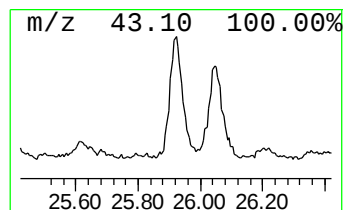
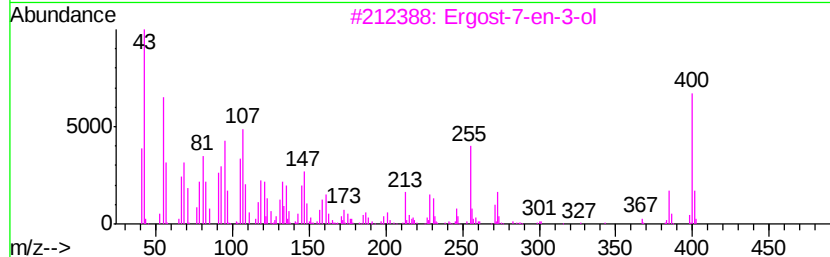
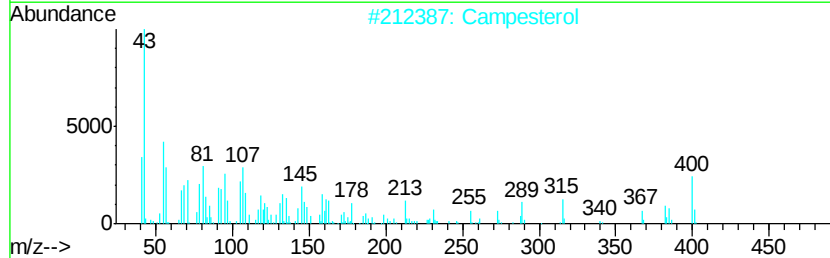
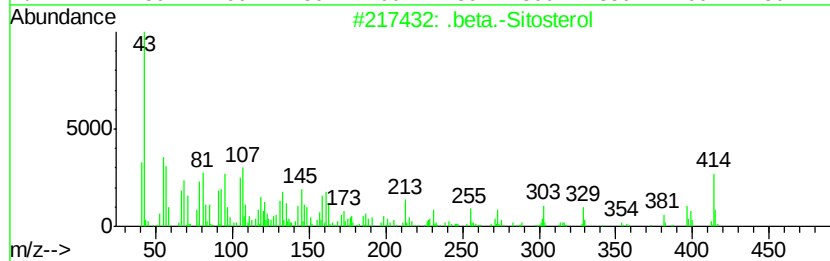
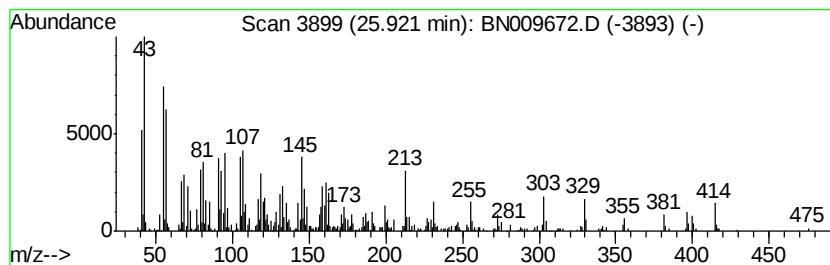
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.92	11.44 ng/ul	1247990	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2		Campesterol	400	C28H48O	000474-62-4	64
3		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	56
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	47
5		26-Hydroxycholesterol	402	C27H46O2	013095-61-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009672.D
Acq On : 08 Feb 2020 07:10
Operator : CG/JU
Sample : L1401-16
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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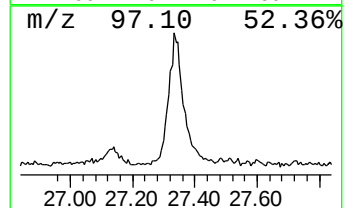
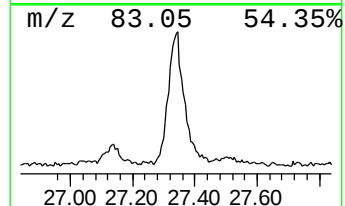
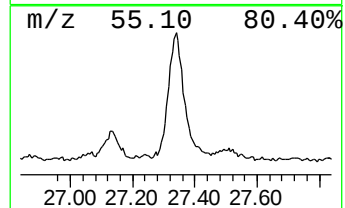
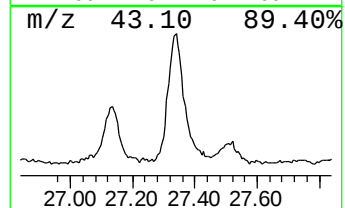
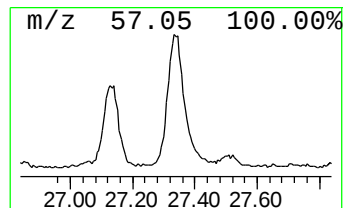
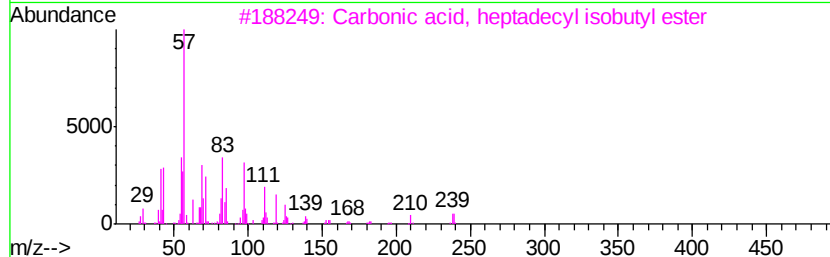
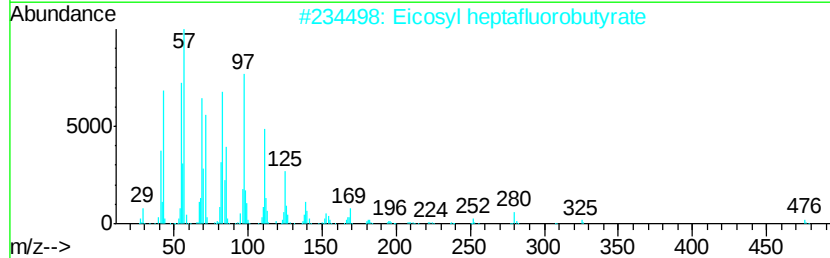
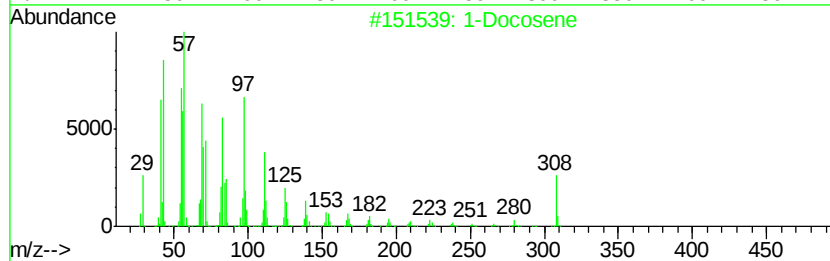
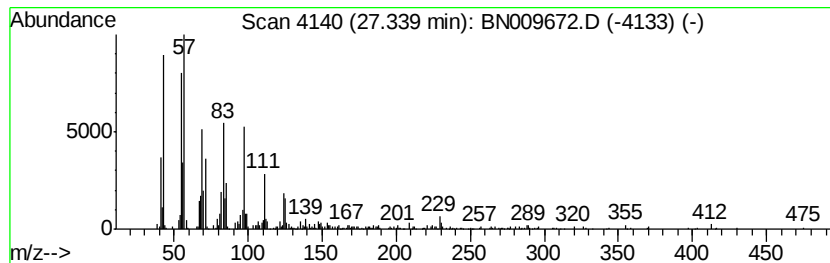
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.34	14.95 ng/ul	1631490	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		Eicosyl heptafluorobutyrte	494	C24H41F7O2	1000351-83-5	87
3		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	87
4		Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	87
5		1-Docosene	308	C22H44	001599-67-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009672.D
 Acq On : 08 Feb 2020 07:10
 Operator : CG/JU
 Sample : L1401-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
2-Butene, 1-bromo...	3.98	2.2	ng/ul	117148	1	7.43	1072480	20.0
Phenanthrene, 1-m...	17.75	2.0	ng/ul	213738	4	16.82	2124760	20.0
Benzaldehyde, 3,5...	17.89	2.1	ng/ul	222228	4	16.82	2124760	20.0
n-Tetracosanol-1	20.77	6.3	ng/ul	972873	5	21.04	3092760	20.0
(DEL) Alkane: Str...	21.65	7.8	ng/ul	1204110	5	21.04	3092760	20.0
(DEL) Alkane: Str...	22.08	3.3	ng/ul	510230	5	21.04	3092760	20.0
Octadecanal	23.36	8.5	ng/ul	923154	6	23.15	2182300	20.0
(DEL) Alkane: Str...	23.66	24.1	ng/ul	2631450	6	23.15	2182300	20.0
(DEL) Alkane: Str...	23.74	12.5	ng/ul	1361130	6	23.15	2182300	20.0
(DEL) Alkane: Str...	24.34	10.8	ng/ul	1174800	6	23.15	2182300	20.0
1,19-Eicosadiene	24.74	9.0	ng/ul	978470	6	23.15	2182300	20.0
(DEL) Alkane: Str...	25.13	14.3	ng/ul	1554410	6	23.15	2182300	20.0
unknown-01	25.36	5.6	ng/ul	612668	6	23.15	2182300	20.0
.beta.-Sitosterol	25.92	11.4	ng/ul	1247990	6	23.15	2182300	20.0
(DEL) Alkane: Str...	27.34	14.9	ng/ul	1631490	6	23.15	2182300	20.0