

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009176.D
 Acq On : 26 Dec 2019 17:02
 Operator : JU
 Sample : K6381-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5R1

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-BN122419MA.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	3.134	22	25	36	rVB	76026	112485	1.12%	0.069%
2	3.828	138	143	154	rVB	248010	398385	3.96%	0.244%
3	4.046	175	180	186	rBV	95740	123768	1.23%	0.076%
4	4.181	195	203	215	rVB	97788	165399	1.64%	0.101%
5	5.628	446	449	456	rVB	105156	149839	1.49%	0.092%
6	6.716	621	634	648	rVB	1713027	2857841	28.41%	1.751%
7	6.869	654	660	674	rVB	1218498	1957662	19.46%	1.199%
8	7.063	686	693	707	rVV	1672004	2622255	26.07%	1.607%
9	7.175	707	712	717	rVV2	59195	101934	1.01%	0.062%
10	7.234	717	722	730	rVB	118230	179503	1.78%	0.110%
11	7.522	764	771	779	rBV	1165482	1814336	18.04%	1.112%
12	8.228	883	891	901	rBV	2079396	3335068	33.16%	2.043%
13	8.663	958	965	976	rVV	1673953	2731785	27.16%	1.674%
14	8.752	976	980	989	rVV	66094	106945	1.06%	0.066%
15	8.840	989	995	1004	rVB	468083	682806	6.79%	0.418%
16	9.375	1079	1086	1094	rBV	1421471	2288133	22.75%	1.402%
17	9.910	1170	1177	1185	rVV	2093063	3466861	34.47%	2.124%
18	10.275	1232	1239	1245	rVV	1771200	2889849	28.73%	1.771%
19	10.328	1245	1248	1253	rVB	126125	188454	1.87%	0.115%
20	10.416	1253	1263	1278	rBV	1872159	3383973	33.65%	2.073%
21	11.734	1479	1487	1493	rVB	79817	136934	1.36%	0.084%
22	11.863	1503	1509	1517	rVB3	85387	144414	1.44%	0.088%
23	11.946	1517	1523	1532	rBV	96500	152732	1.52%	0.094%
24	12.998	1695	1702	1706	rVV2	106245	199200	1.98%	0.122%
25	13.475	1777	1783	1787	rVV2	54363	96951	0.96%	0.059%
26	13.575	1794	1800	1805	rVV	3462503	4698330	46.71%	2.879%
27	13.622	1805	1808	1813	rVV	115248	167208	1.66%	0.102%
28	13.840	1838	1845	1857	rVV	3957483	6185823	61.50%	3.790%
29	14.051	1876	1881	1884	rBV	81822	103141	1.03%	0.063%
30	14.087	1884	1887	1891	rVB	79221	98924	0.98%	0.061%
31	14.151	1891	1898	1905	rBV2	2540838	3776838	37.55%	2.314%
32	14.216	1905	1909	1918	rVB2	158748	268430	2.67%	0.164%
33	14.369	1929	1935	1944	rBV	1728489	2688062	26.73%	1.647%
34	14.557	1959	1967	1973	rBV2	97322	176143	1.75%	0.108%

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35	15.045	2044	2050	2054	rVB2	76779	107504	1.07%	0.066%
36	15.157	2062	2069	2074	rBV	4900436	7174103	71.33%	4.396%
37	15.204	2074	2077	2082	rVB3	131778	210094	2.09%	0.129%
38	15.287	2083	2091	2097	rBV	1420941	2007115	19.96%	1.230%
39	15.392	2102	2109	2113	rBV4	55026	88970	0.88%	0.055%
40	15.510	2124	2129	2139	rVB3	62339	140842	1.40%	0.086%
41	15.657	2149	2154	2160	rVV2	56902	132370	1.32%	0.081%
42	15.751	2164	2170	2175	rVV4	96343	152463	1.52%	0.093%
43	15.910	2193	2197	2200	rVV3	87751	139282	1.38%	0.085%
44	16.557	2303	2307	2316	rVB2	107833	193920	1.93%	0.119%
45	16.645	2318	2322	2327	rBV5	51402	110212	1.10%	0.068%
46	16.716	2327	2334	2338	rVB2	88666	193826	1.93%	0.119%
47	16.904	2360	2366	2370	rVV	2992917	4450111	44.25%	2.727%
48	16.945	2370	2373	2377	rVV	1792237	2320317	23.07%	1.422%
49	17.004	2377	2383	2395	rVV	5292787	8179331	81.32%	5.011%
50	17.310	2430	2435	2440	rBV	166937	262858	2.61%	0.161%
51	17.781	2510	2515	2518	rBV	231115	318295	3.16%	0.195%
52	17.828	2518	2523	2530	rVV	403486	578689	5.75%	0.355%
53	17.898	2530	2535	2540	rVV2	117069	219862	2.19%	0.135%
54	17.969	2542	2547	2551	rVV2	326295	566273	5.63%	0.347%
55	18.004	2551	2553	2561	rVB	162132	238180	2.37%	0.146%
56	18.128	2570	2574	2579	rBV	121697	164865	1.64%	0.101%
57	18.286	2595	2601	2605	rBV	175575	294152	2.92%	0.180%
58	18.322	2605	2607	2614	rVB4	72190	109259	1.09%	0.067%
59	18.533	2640	2643	2647	rVB3	76247	92805	0.92%	0.057%
60	18.592	2649	2653	2656	rVV3	75642	116953	1.16%	0.072%
61	18.710	2668	2673	2678	rBV	183077	298057	2.96%	0.183%
62	18.775	2679	2684	2692	rVB5	207500	436276	4.34%	0.267%
63	18.845	2692	2696	2704	rBV	151859	253532	2.52%	0.155%
64	18.969	2709	2717	2725	rVB	3218343	4187199	41.63%	2.565%
65	19.304	2768	2774	2778	rBV	6384886	10057842	100.00%	6.162%
66	19.333	2778	2779	2787	rVB	2669426	2415879	24.02%	1.480%
67	19.522	2807	2811	2817	rVB	133592	177389	1.76%	0.109%
68	19.669	2831	2836	2841	rBV5	174880	355976	3.54%	0.218%
69	19.804	2855	2859	2861	rBV4	143595	231073	2.30%	0.142%
70	19.839	2861	2865	2868	rVV	331930	525557	5.23%	0.322%
71	19.898	2871	2875	2878	rVV	322564	360696	3.59%	0.221%

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72	19.939	2879	2882	2886	rVV	182042	213380	2.12%	0.131%
73	19.992	2887	2891	2895	rVV3	262315	380675	3.78%	0.233%
74	20.039	2895	2899	2903	rVB2	173703	239713	2.38%	0.147%
75	20.133	2912	2915	2919	rVB	144621	191554	1.90%	0.117%
76	20.180	2920	2923	2926	rBV	145976	237973	2.37%	0.146%
77	20.398	2956	2960	2963	rBV	314470	320611	3.19%	0.196%
78	20.586	2989	2992	2999	rVB	252383	352071	3.50%	0.216%
79	20.792	3024	3027	3030	rBV	208688	204214	2.03%	0.125%
80	20.857	3030	3038	3048	rBV4	3196210	5186919	51.57%	3.178%
81	21.057	3069	3072	3074	rBV	295402	293856	2.92%	0.180%
82	21.110	3074	3081	3085	rVV2	3846977	6611544	65.74%	4.051%
83	21.145	3085	3087	3097	rVB	1445434	1579841	15.71%	0.968%
84	21.298	3110	3113	3119	rBV	1343030	1460469	14.52%	0.895%
85	21.727	3181	3186	3195	rVB2	2601047	4410963	43.86%	2.703%
86	21.963	3223	3226	3230	rVB	862257	1000044	9.94%	0.613%
87	22.163	3256	3260	3270	rBV	2209571	2940611	29.24%	1.802%
88	22.380	3293	3297	3303	rVB2	673835	899498	8.94%	0.551%
89	22.645	3333	3342	3346	rBV2	3667312	7161313	71.20%	4.388%
90	22.686	3346	3349	3359	rVB	2435408	3892369	38.70%	2.385%
91	23.068	3410	3414	3417	rBV	376023	585419	5.82%	0.359%
92	23.116	3417	3422	3427	rVV	3408667	5686286	56.54%	3.484%
93	23.180	3427	3433	3438	rVB2	1999057	3643124	36.22%	2.232%
94	23.251	3439	3445	3450	rBV	1878174	3329597	33.10%	2.040%
95	23.468	3478	3482	3489	rVB2	564201	918356	9.13%	0.563%
96	23.786	3530	3536	3542	rVB	2891278	5051184	50.22%	3.095%
97	23.857	3543	3548	3560	rBV	1849018	3951184	39.28%	2.421%
98	24.474	3648	3653	3664	rVB	984437	2160305	21.48%	1.324%
99	25.286	3785	3791	3797	rBV	826829	1974381	19.63%	1.210%
100	25.415	3808	3813	3824	rVB2	735497	2022675	20.11%	1.239%

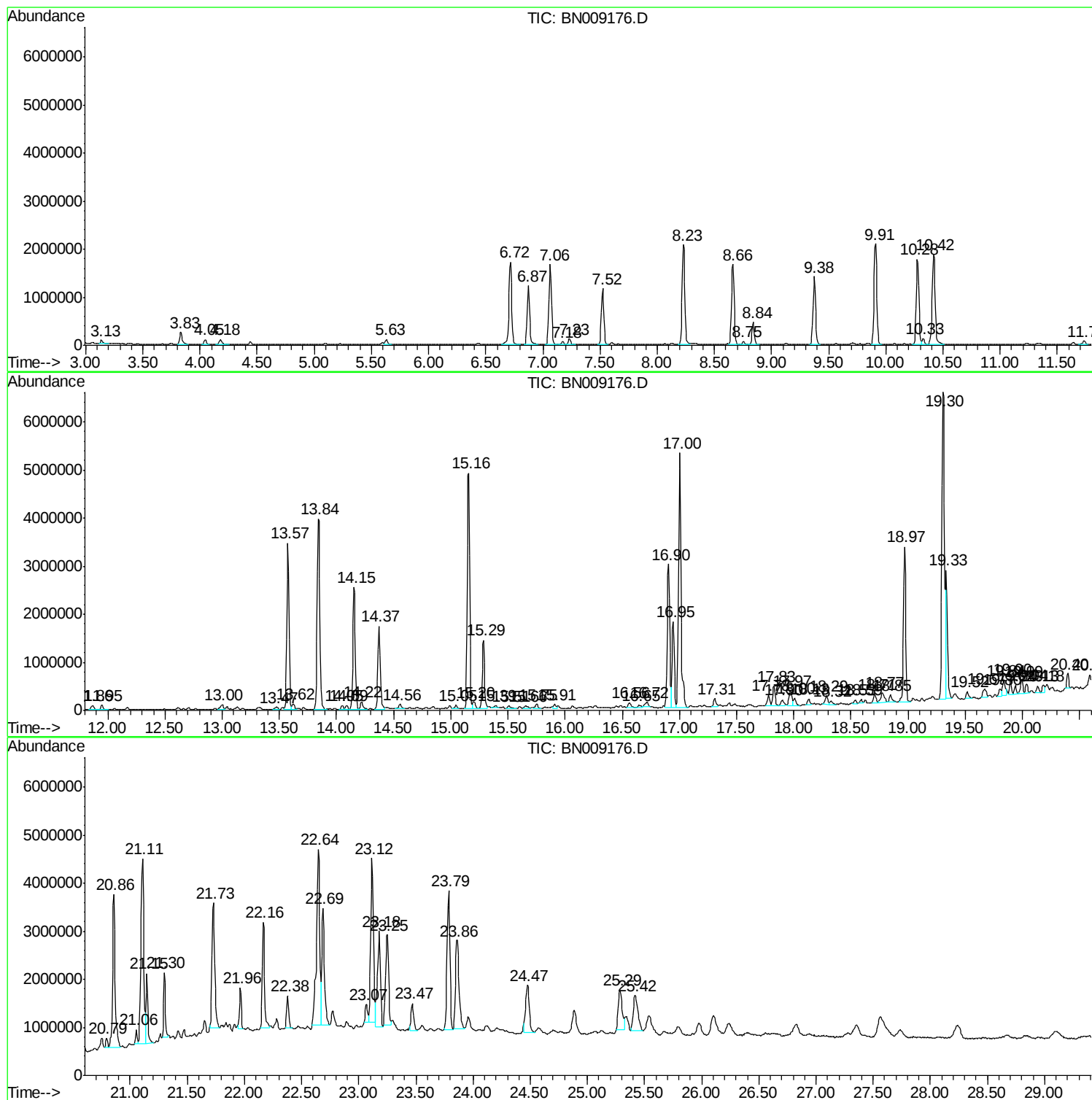
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ClientSampled :
CB5R1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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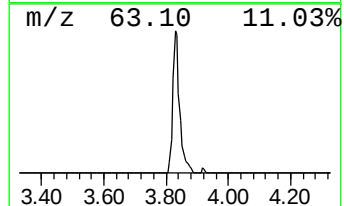
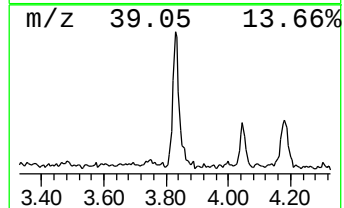
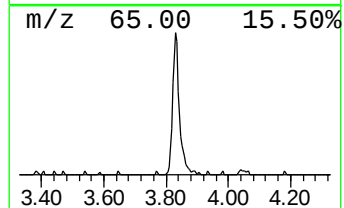
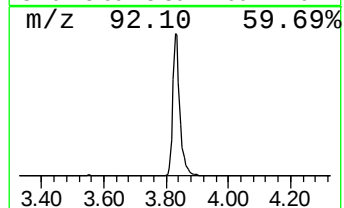
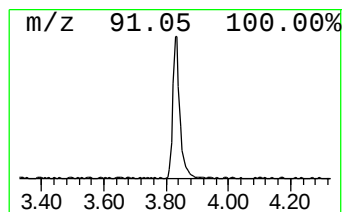
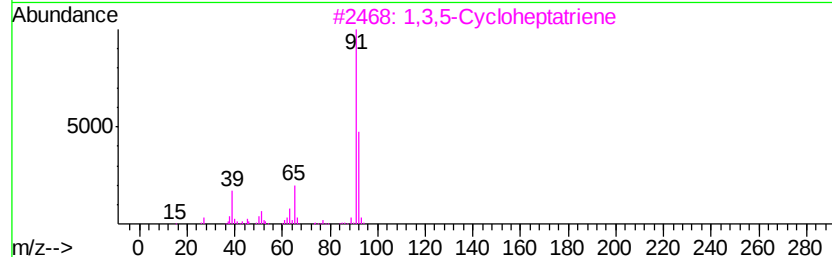
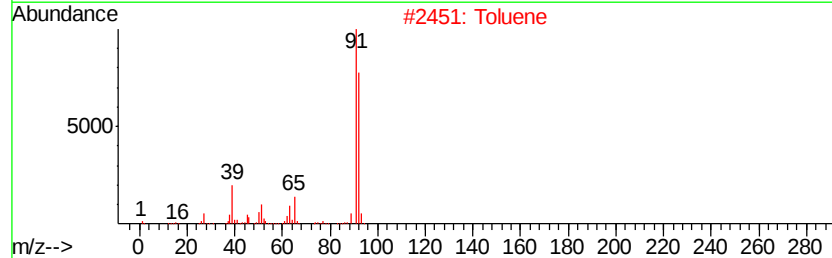
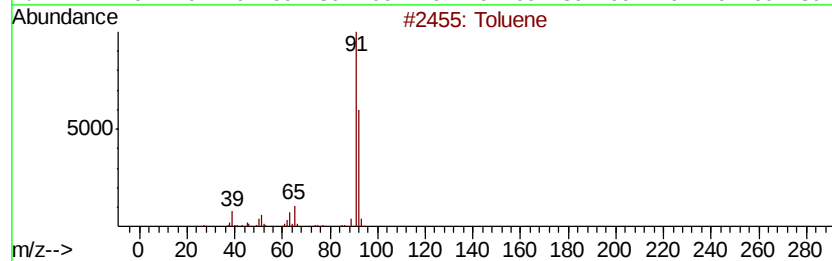
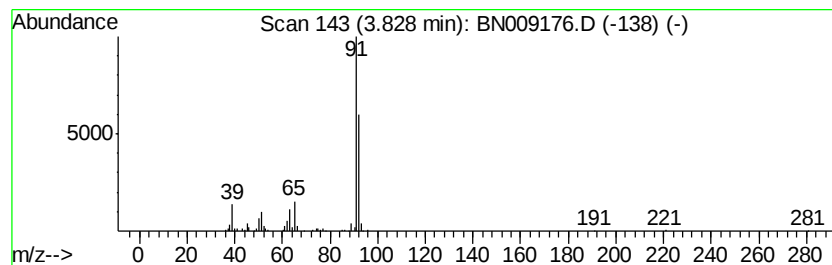
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	4.39 ng/ul	398385	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	94
3		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
4		2,5-Norbornadiene	92	C7H8	000121-46-0	91
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91



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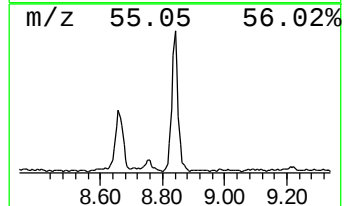
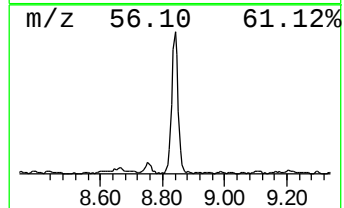
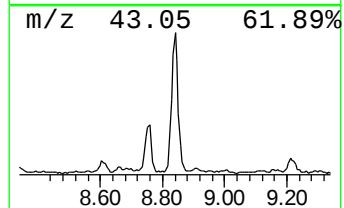
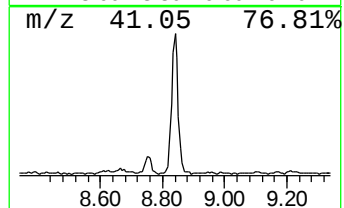
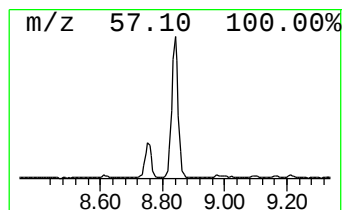
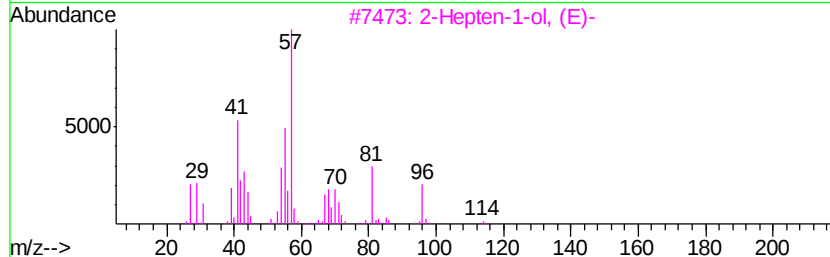
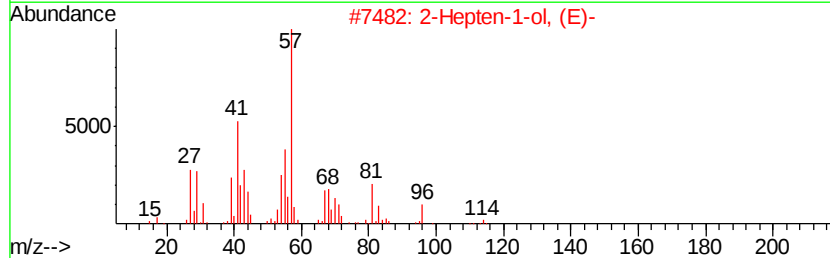
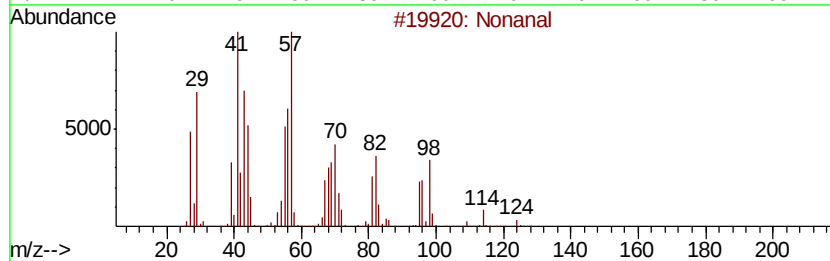
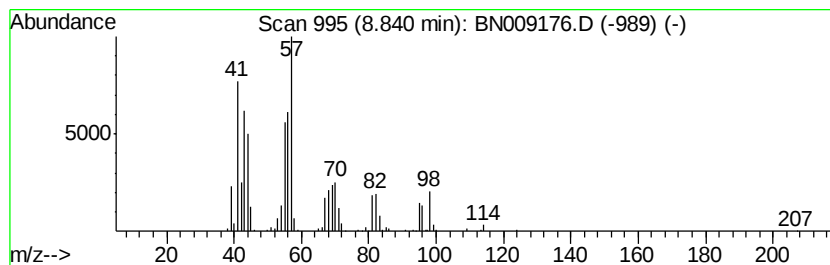
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	7.53 ng/ul	682806	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	50
2		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	30
4		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
5		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27



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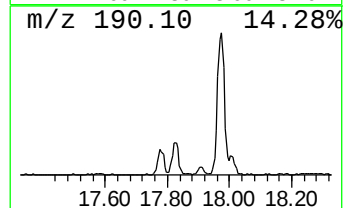
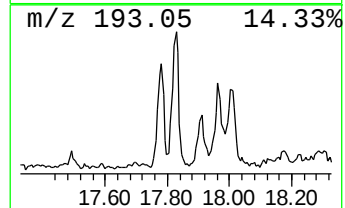
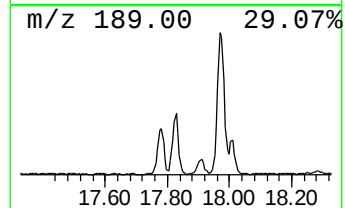
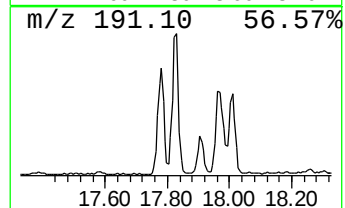
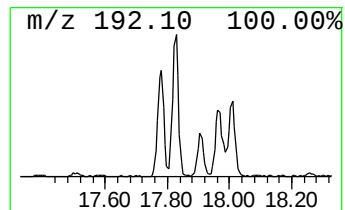
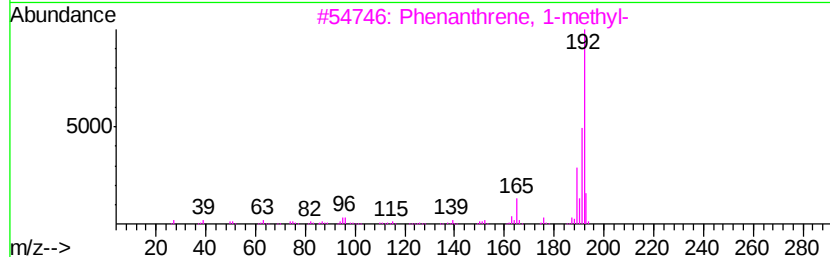
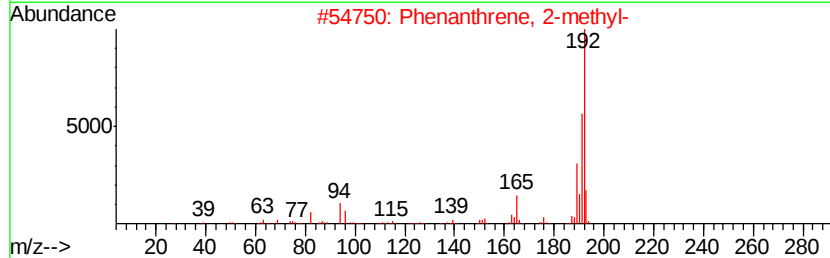
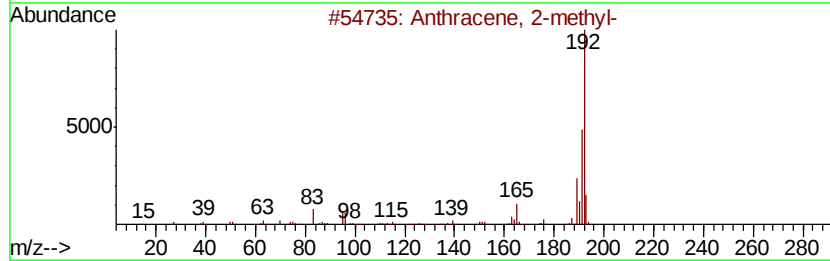
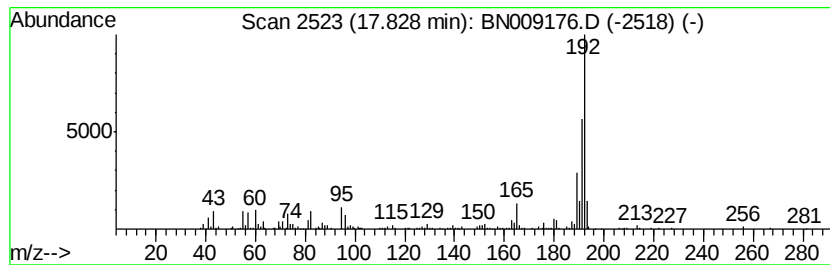
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.60 ng/ul	578689	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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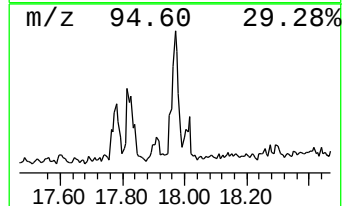
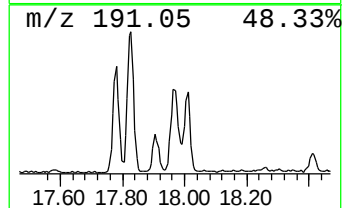
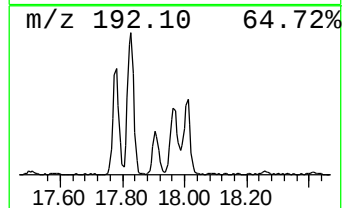
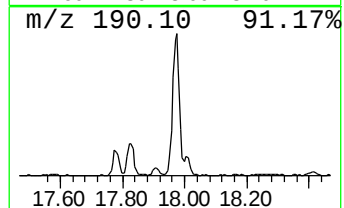
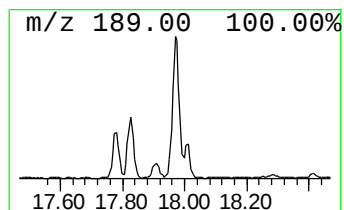
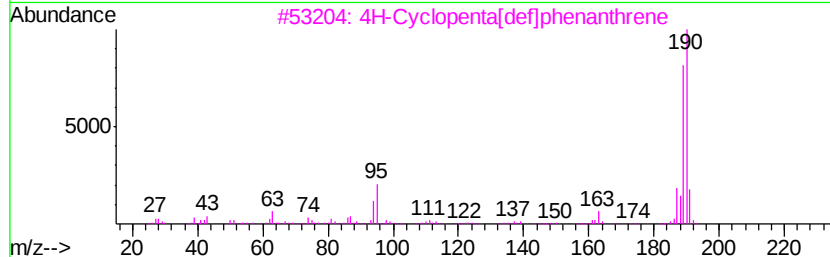
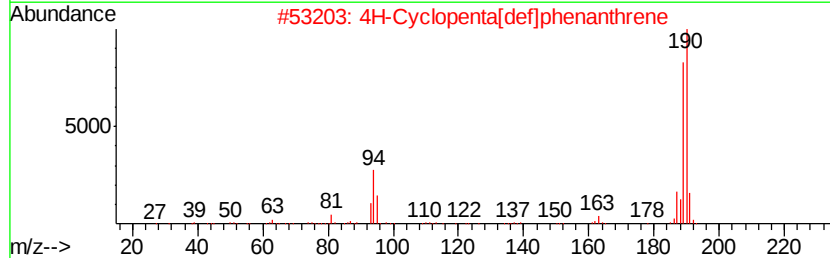
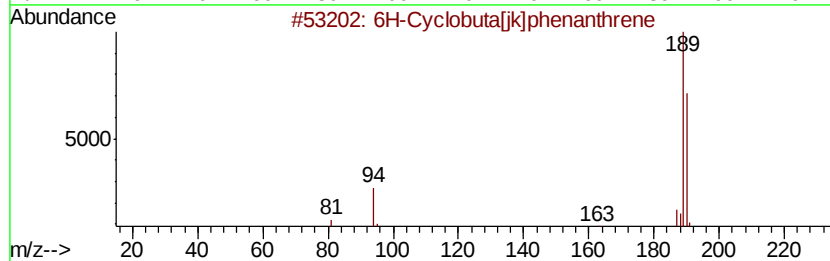
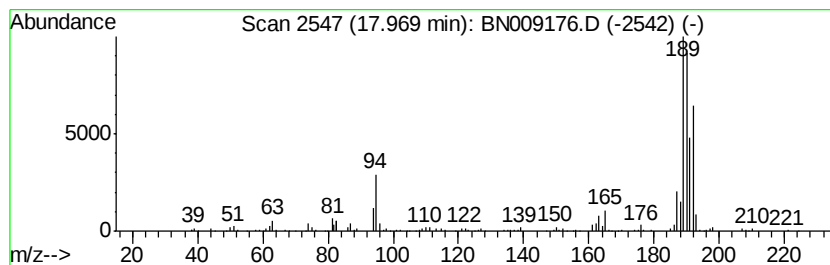
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 6H-Cyclobuta[jk]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.54 ng/ul	566273	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta	[ik]	phenanthrene	190	C15H10	083469-43-6	53
2	4H-Cyclopenta	[def]	phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta	[def]	phenanthrene	190	C15H10	000203-64-5	35
4	Phenanthrene,	4-methyl-		192	C15H12	000832-64-4	20
5	Benzene,	1,1'-(1,2-propadienyld...		192	C15H12	014251-57-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
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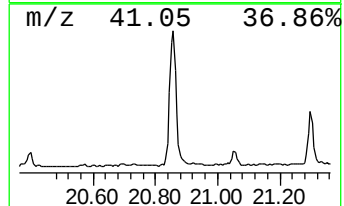
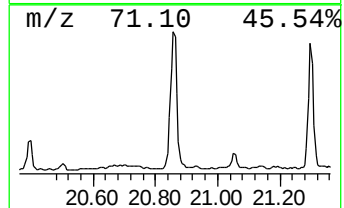
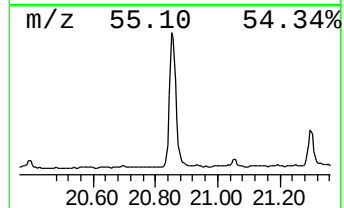
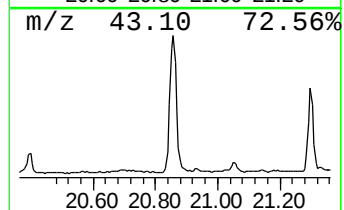
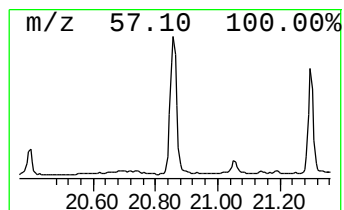
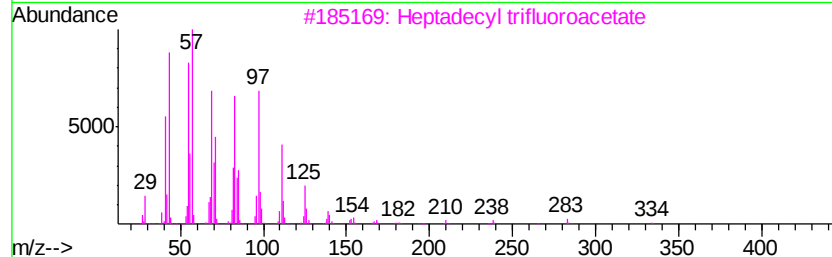
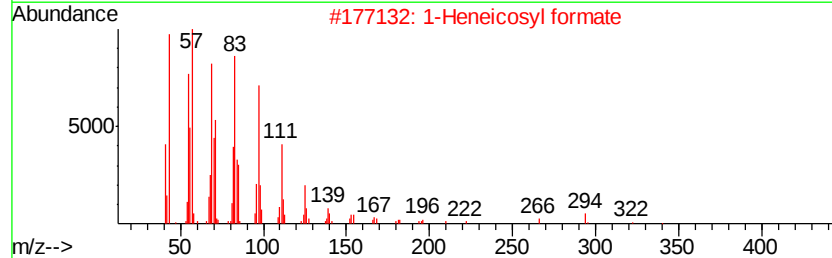
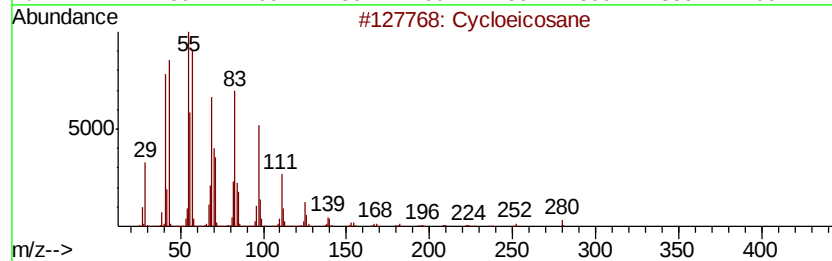
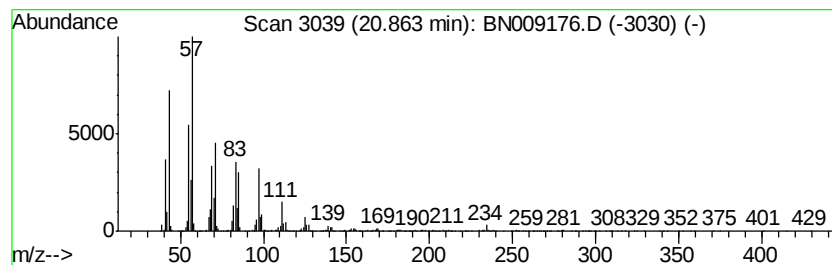
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.86 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	15.69 ng/ul	5186920	Chrysene-d12	21.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	97
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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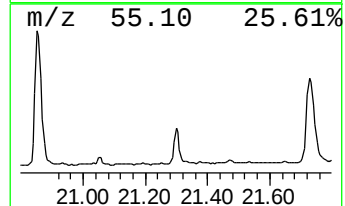
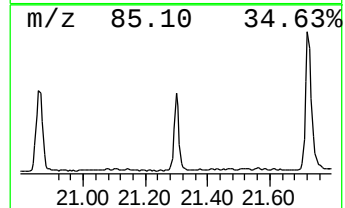
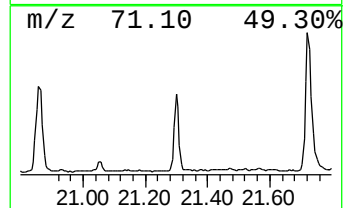
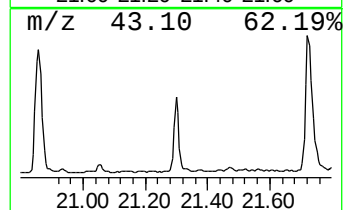
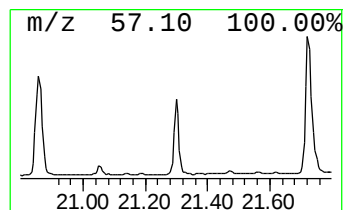
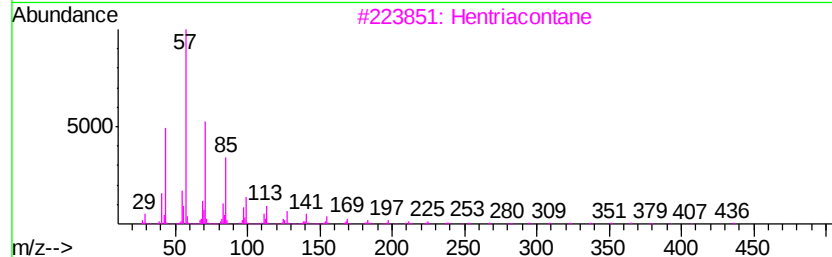
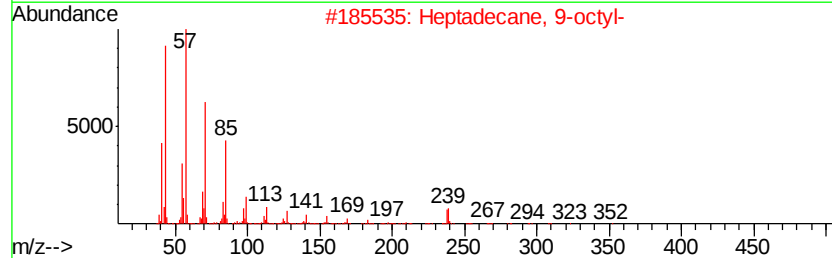
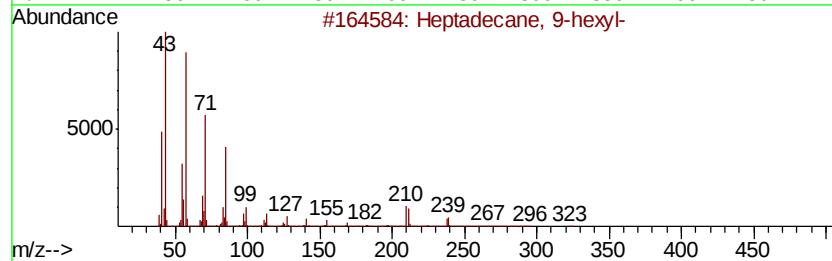
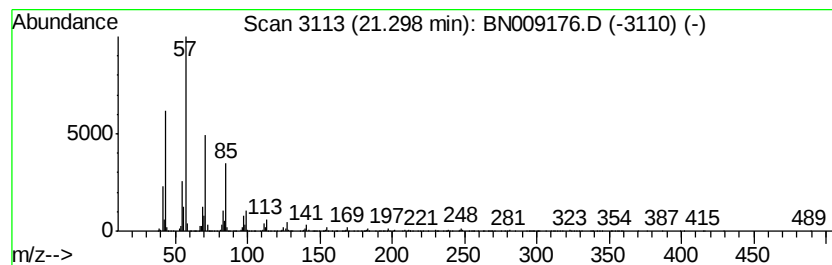
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	4.42 ng/ul	1460470	Chrysene-d12	21.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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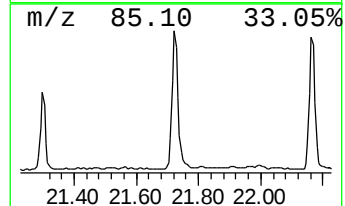
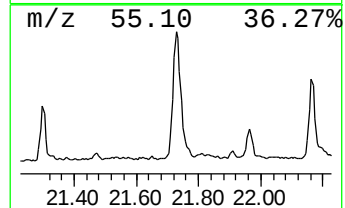
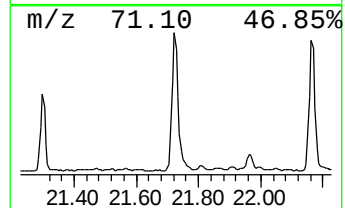
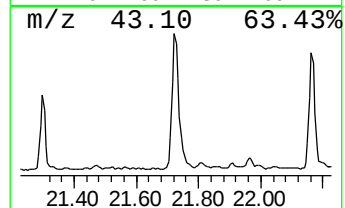
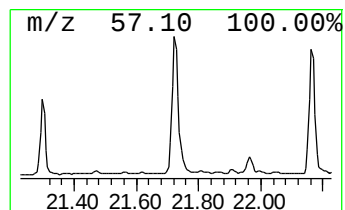
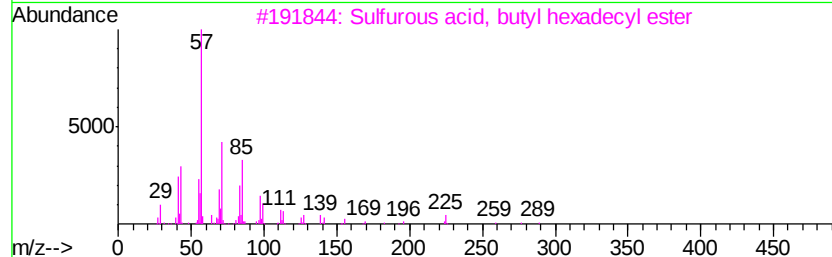
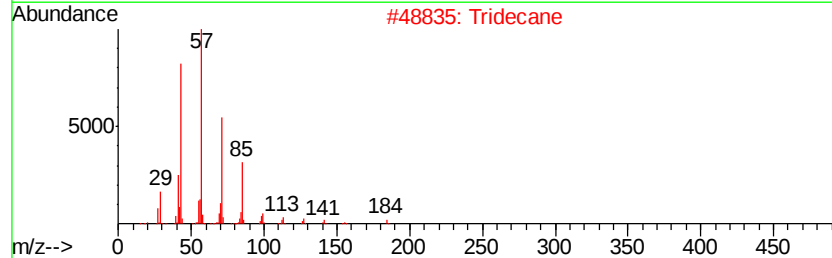
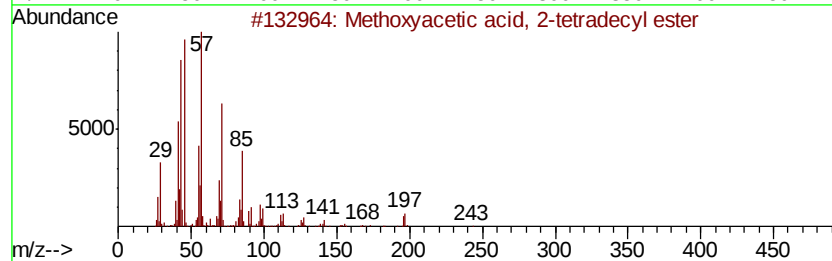
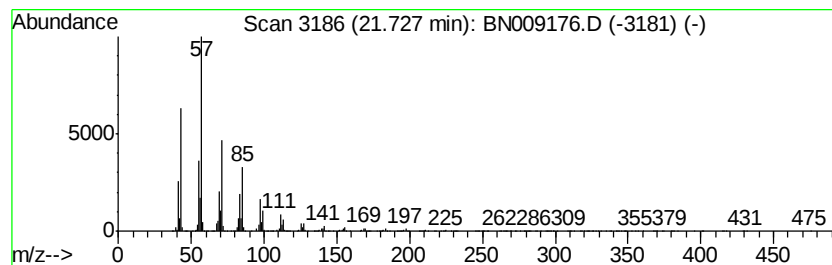
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Methoxyacetic acid, 2-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	13.34 ng/ul	4410960	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	87
4		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Misc :
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Instrument :
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ClientSampleId :
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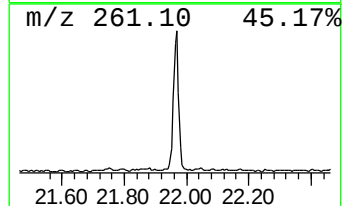
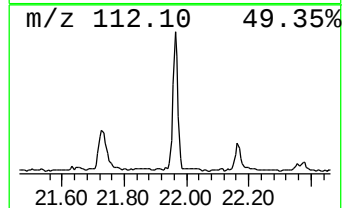
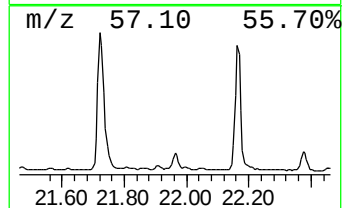
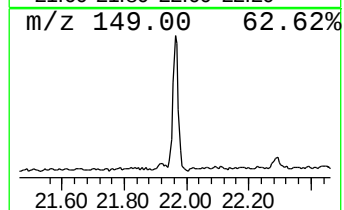
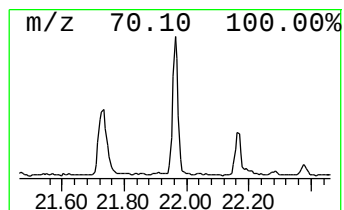
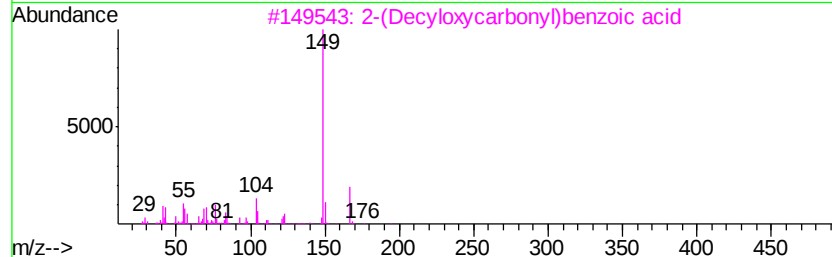
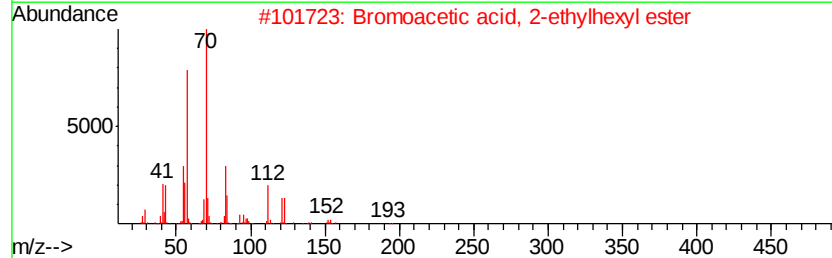
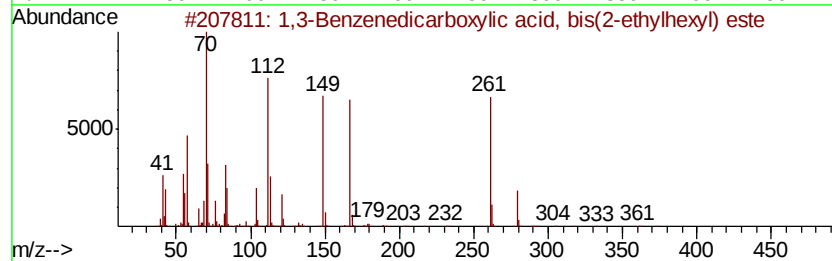
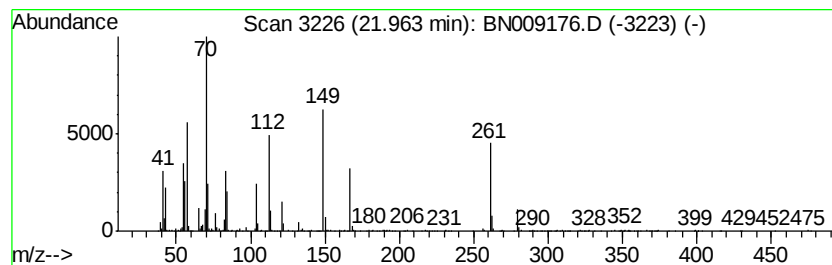
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	3.03 ng/ul	1000040	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
2		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	35
3		2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	27
4		4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	16
5		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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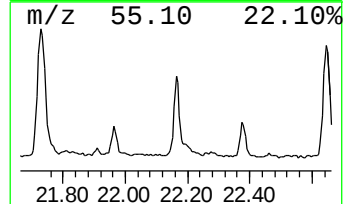
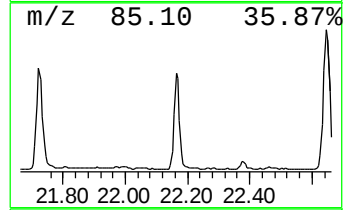
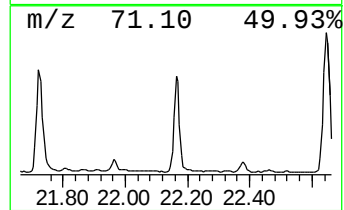
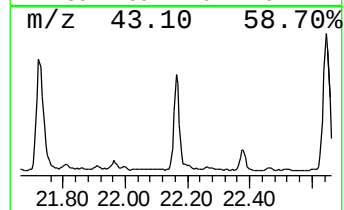
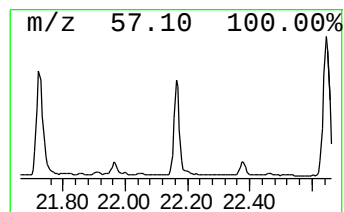
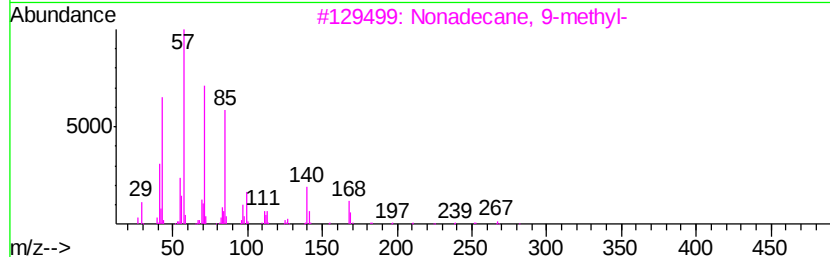
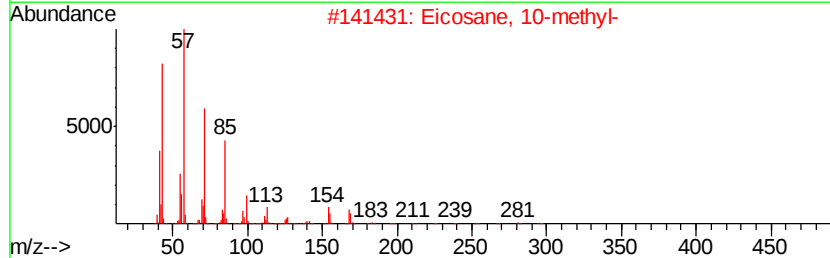
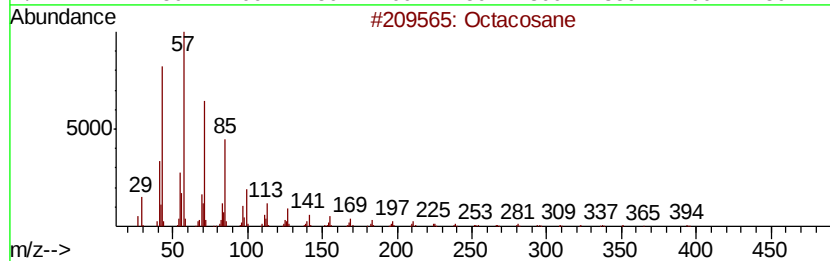
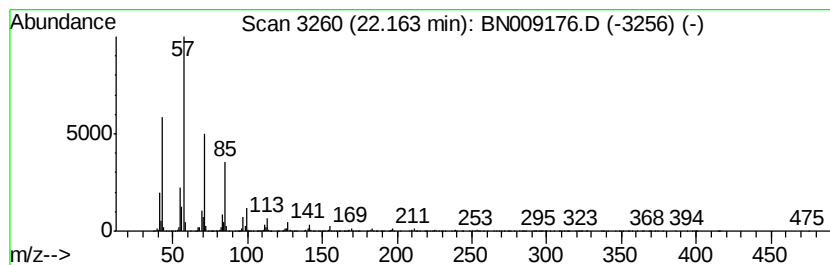
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	8.90 ng/ul	2940610	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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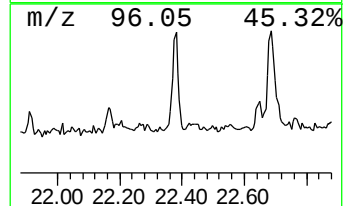
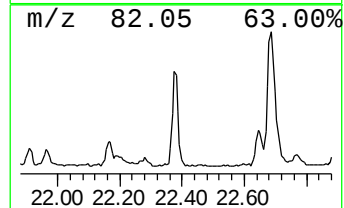
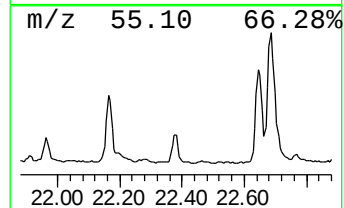
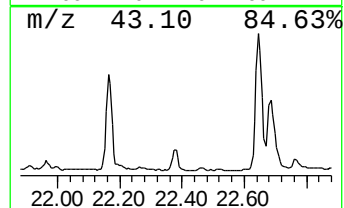
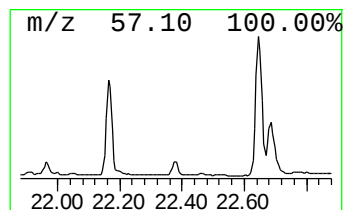
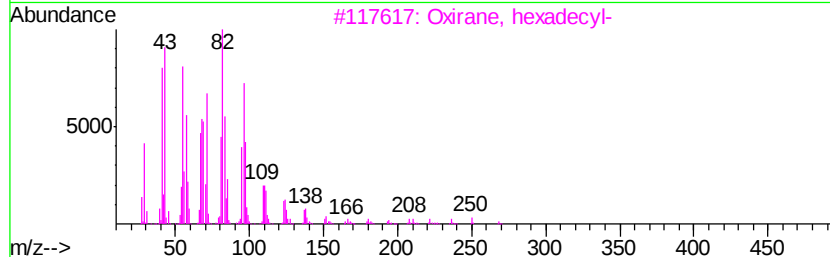
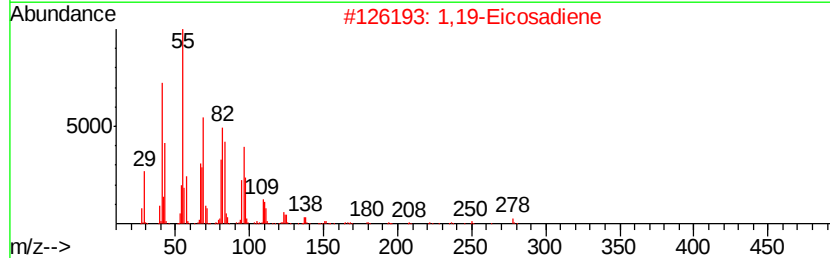
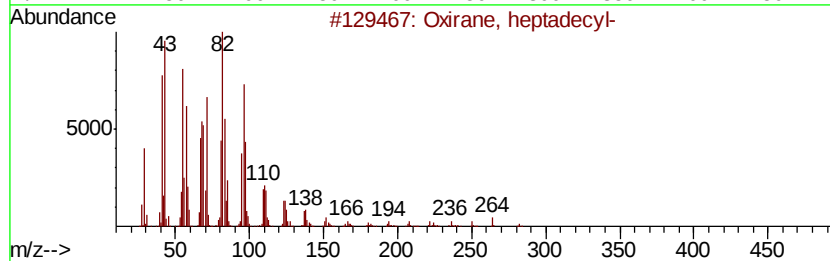
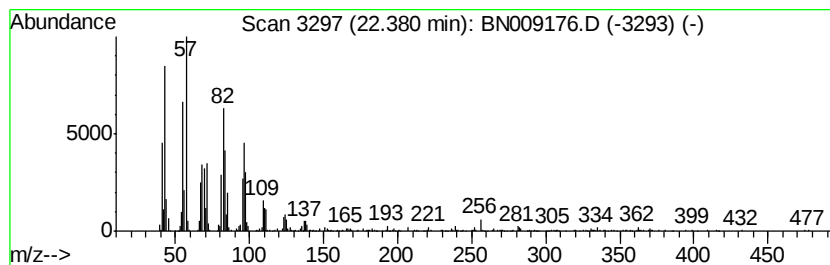
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	5.40 ng/ul	899498	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Tetradecanal	212	C14H28O	000124-25-4	91
5		Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5R1

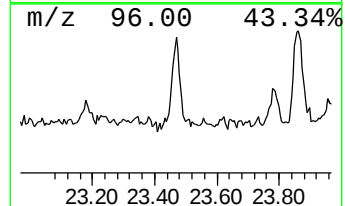
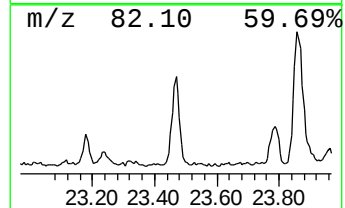
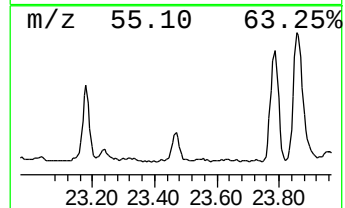
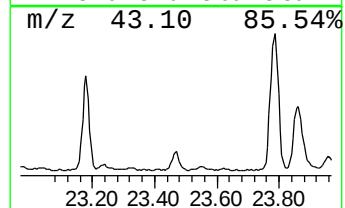
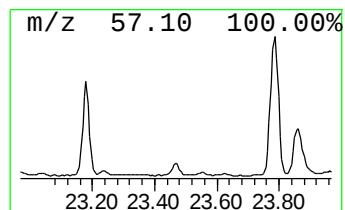
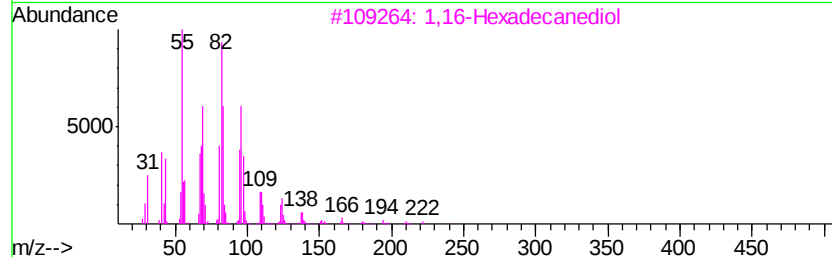
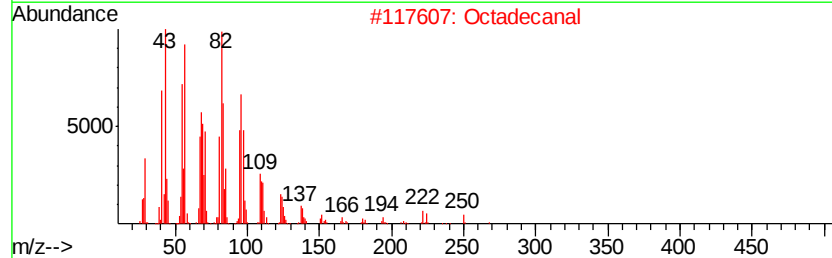
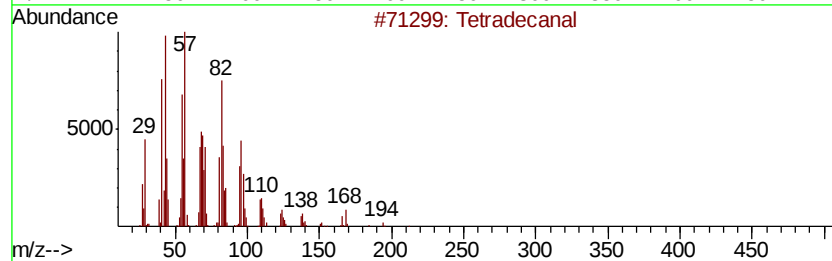
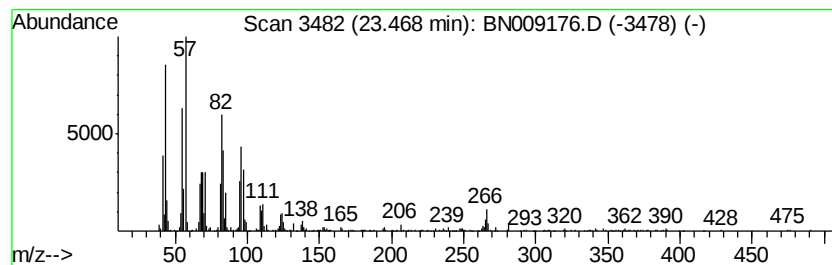
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetradeanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	5.52 ng/ul	918356	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradeanal	212	C14H28O	000124-25-4	87
2			Octadecanal	268	C18H36O	000638-66-4	83
3			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
4			Tetradeanal	212	C14H28O	000124-25-4	78
5			1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
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Instrument :
BNA_N
ClientSampleId :
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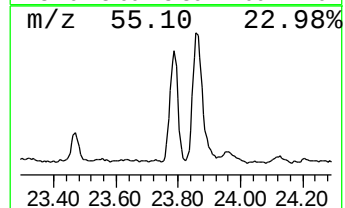
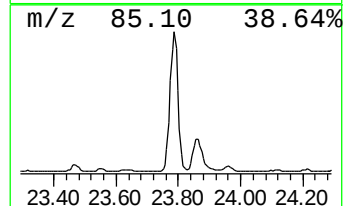
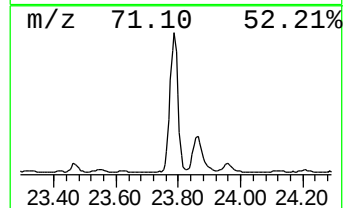
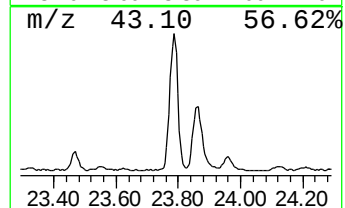
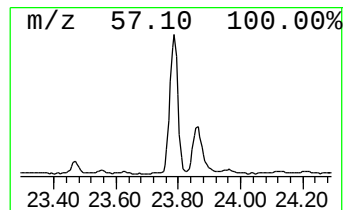
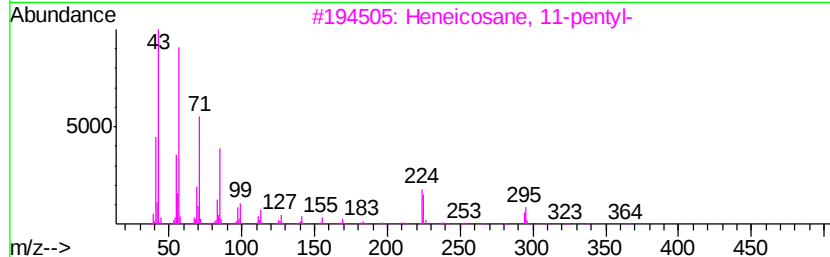
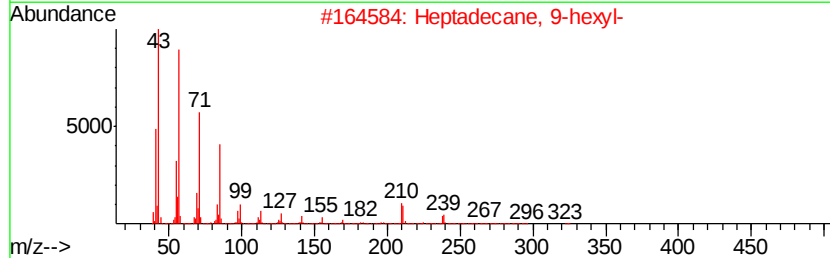
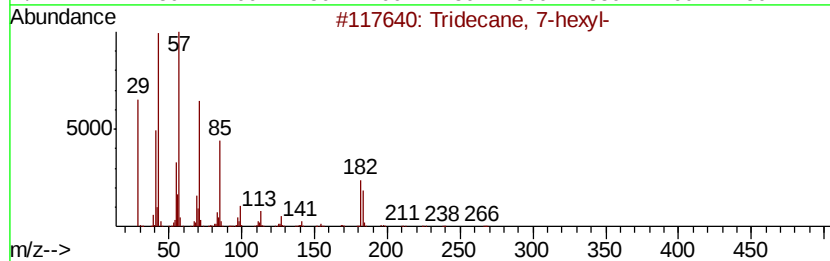
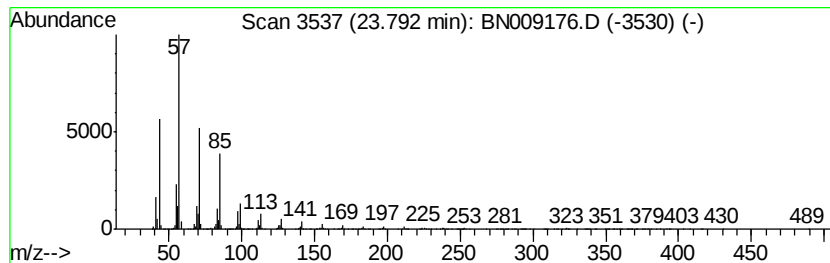
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	30.34 ng/ul	5051180	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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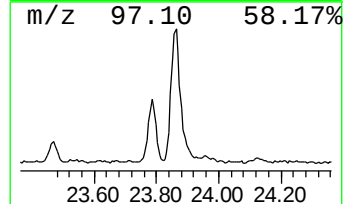
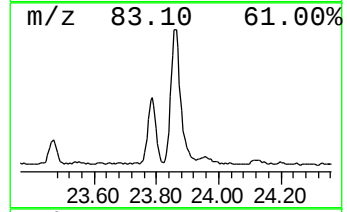
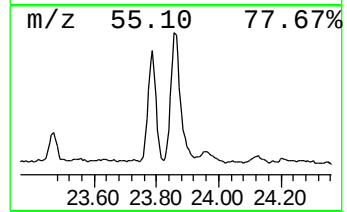
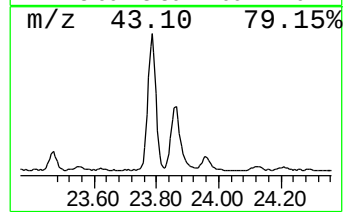
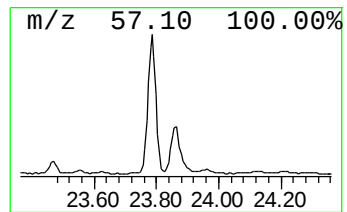
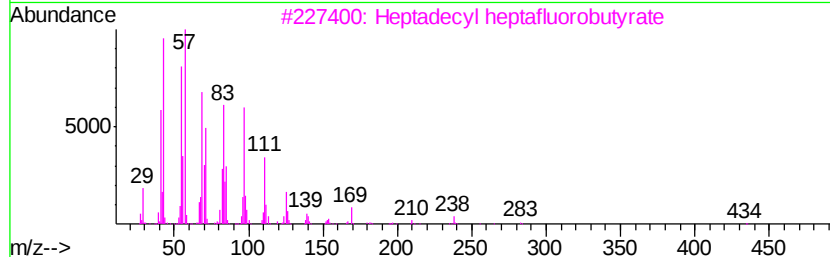
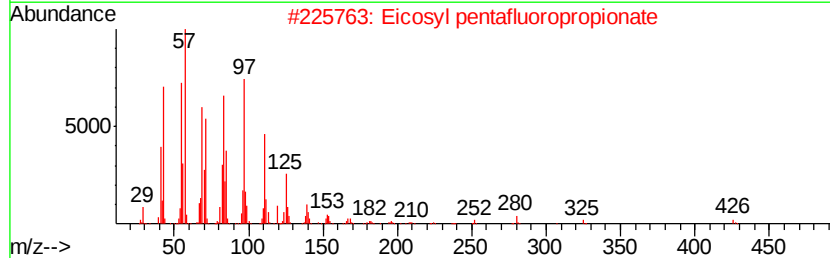
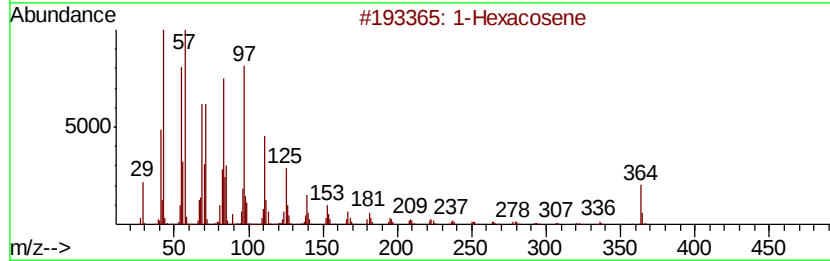
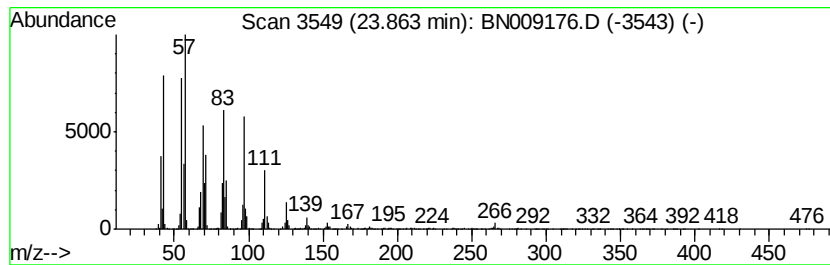
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic23.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	23.73 ng/ul	3951180	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	97
2		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3		Heptadecyl heptafluorobutrate	452	C21H35F7O2	959085-66-6	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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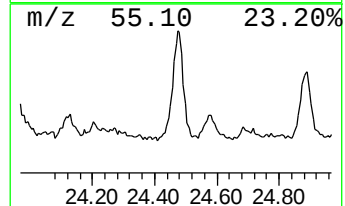
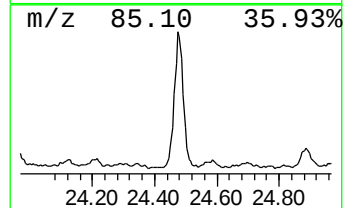
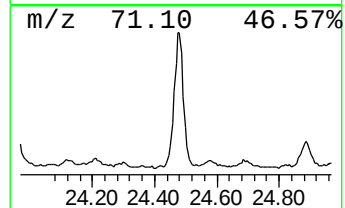
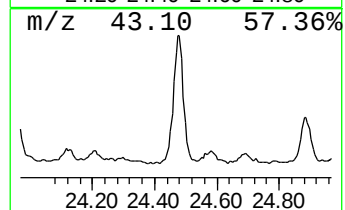
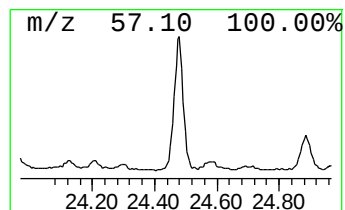
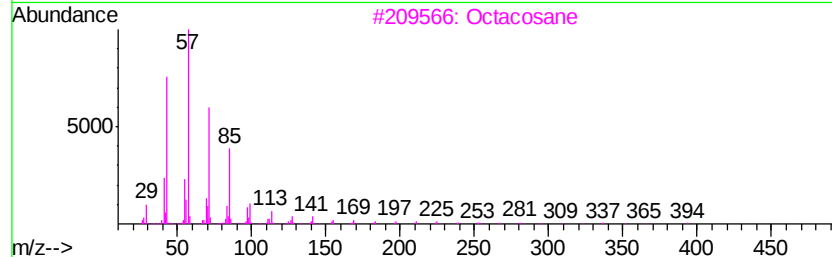
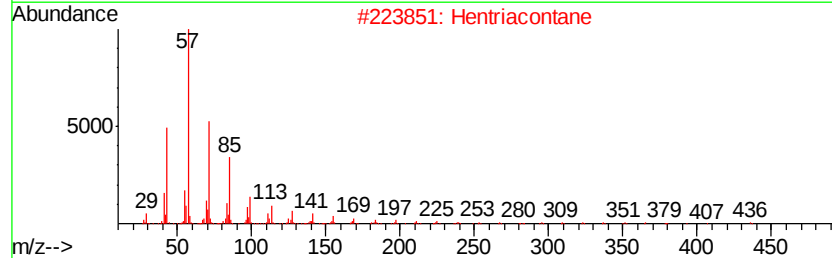
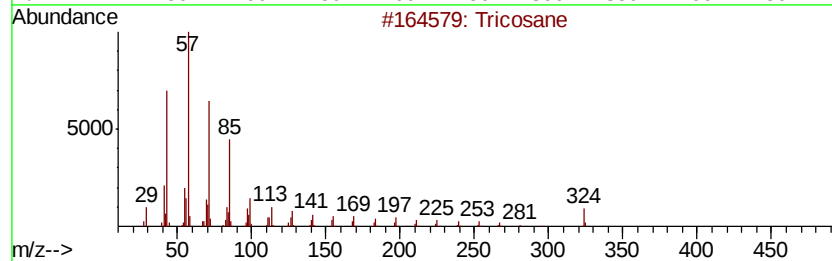
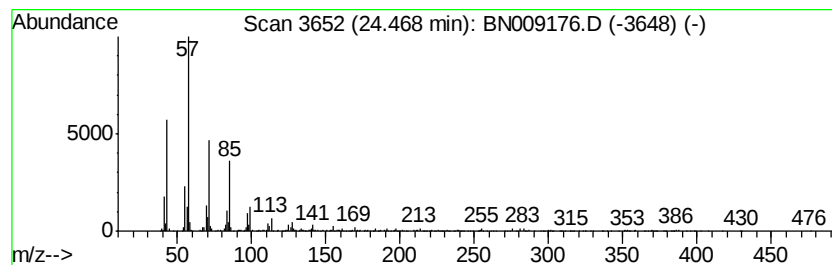
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	12.98 ng/ul	2160310	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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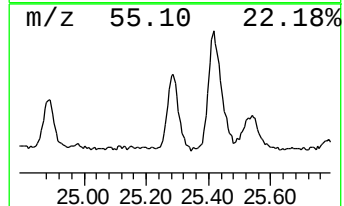
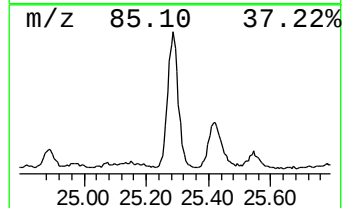
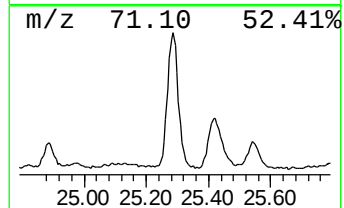
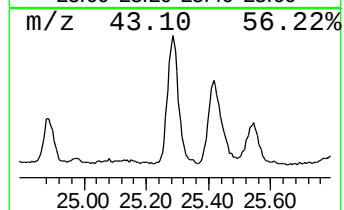
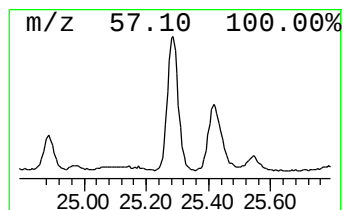
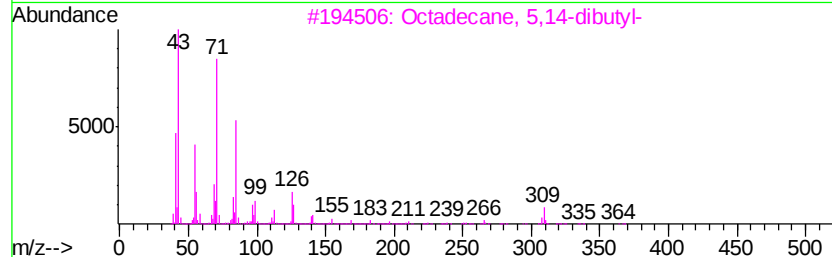
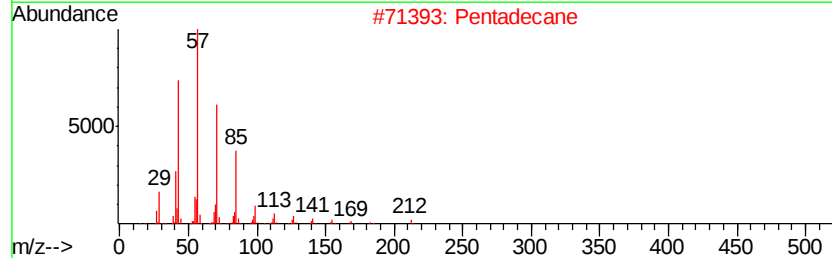
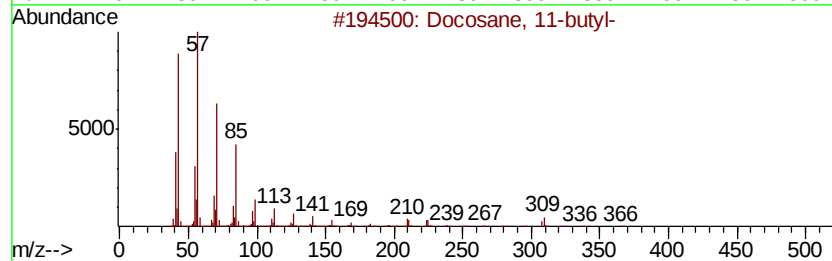
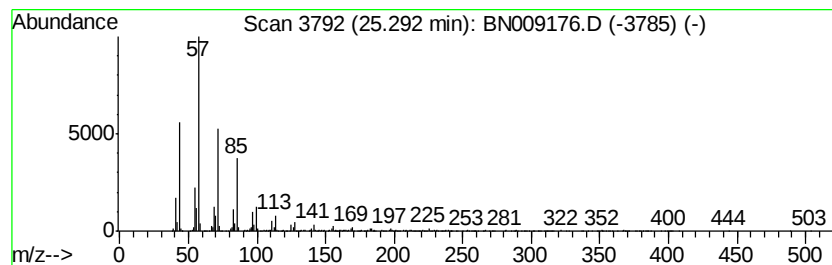
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	11.86 ng/ul	1974380	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Pentadecane	212	C15H32	000629-62-9	94
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
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Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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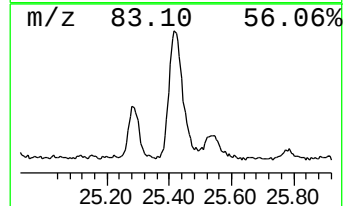
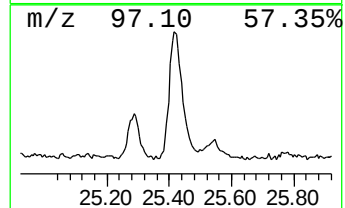
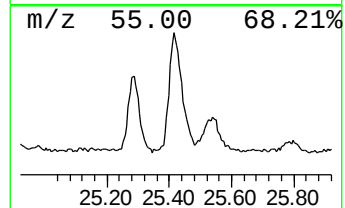
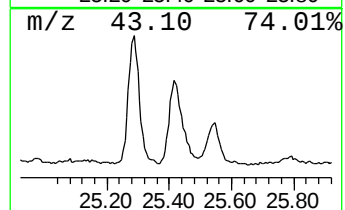
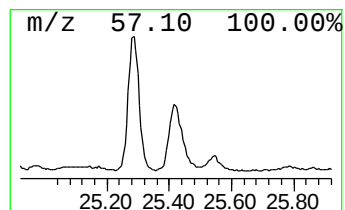
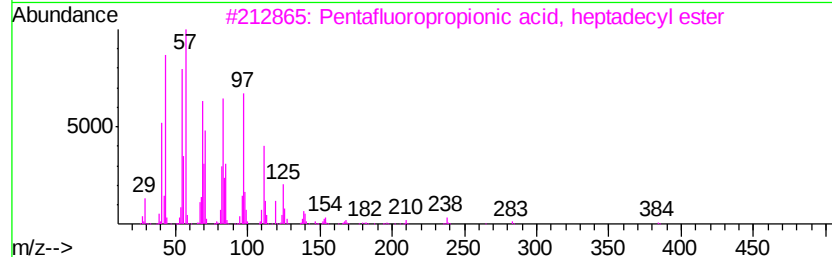
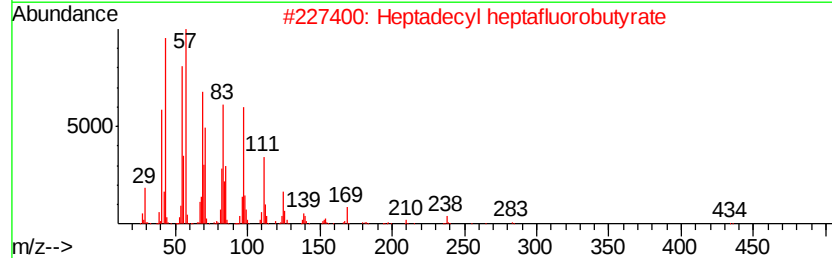
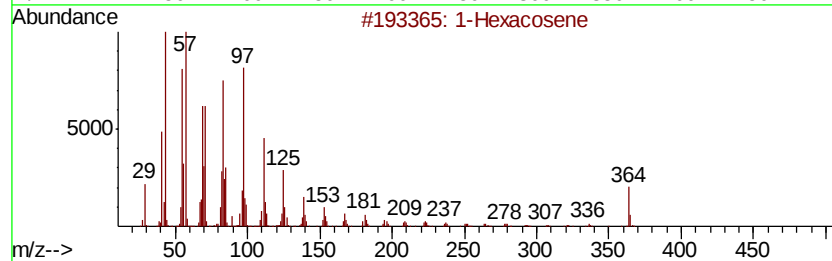
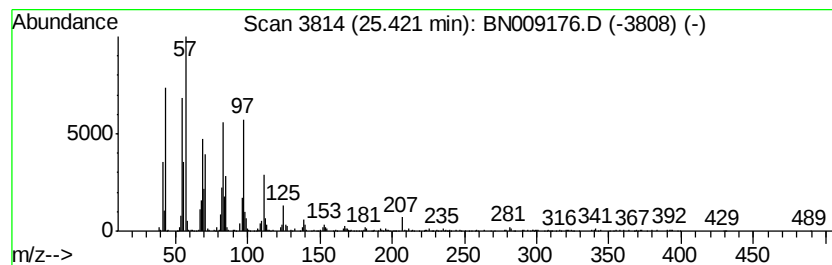
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic25.42 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.42	12.15 ng/ul	2022680	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	96
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	93
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
 Data File : BN009176.D
 Acq On : 26 Dec 2019 17:02
 Operator : JU
 Sample : K6381-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5R1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
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Nonanal	8.84	7.5	ng/ul	682806	1	7.52	1814340	20.0
Anthracene, 2-met...	17.83	2.6	ng/ul	578689	4	16.90	4450110	20.0
6H-Cyclobuta[jk]p...	17.97	2.5	ng/ul	566273	4	16.90	4450110	20.0
(DEL) Alkane: Cyc...	20.86	15.7	ng/ul	5186920	5	21.11	6611540	20.0
(DEL) Alkane: Str...	21.30	4.4	ng/ul	1460470	5	21.11	6611540	20.0
Methoxyacetic aci...	21.73	13.3	ng/ul	4410960	5	21.11	6611540	20.0
unknown-01	21.96	3.0	ng/ul	1000040	5	21.11	6611540	20.0
(DEL) Alkane: Str...	22.16	8.9	ng/ul	2940610	5	21.11	6611540	20.0
Oxirane, heptadecyl-	22.38	5.4	ng/ul	899498	6	23.25	3329600	20.0
Tetradecanal	23.47	5.5	ng/ul	918356	6	23.25	3329600	20.0
(DEL) Alkane: Str...	23.79	30.3	ng/ul	5051180	6	23.25	3329600	20.0
(DEL) Alkane: Cyc...	23.86	23.7	ng/ul	3951180	6	23.25	3329600	20.0
(DEL) Alkane: Str...	24.47	13.0	ng/ul	2160310	6	23.25	3329600	20.0
(DEL) Alkane: Str...	25.29	11.9	ng/ul	1974380	6	23.25	3329600	20.0
(DEL) Alkane: Cyc...	25.42	12.2	ng/ul	2022680	6	23.25	3329600	20.0