

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009167.D
 Acq On : 25 Dec 2019 16:38
 Operator : JU
 Sample : K6276-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C78

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	34	rBV	53855	79380	0.86%	0.087%
2	3.834	141	144	149	rVB4	10838	13873	0.15%	0.015%
3	6.716	627	634	644	rBV	319317	543675	5.90%	0.598%
4	6.869	654	660	671	rBV	925747	1485772	16.12%	1.636%
5	7.063	686	693	704	rVV	1040642	1641669	17.81%	1.807%
6	7.522	764	771	781	rVB	1093516	1701247	18.46%	1.873%
7	7.610	781	786	790	rBV3	9774	13728	0.15%	0.015%
8	8.228	884	891	902	rBV	940949	1466283	15.91%	1.614%
9	8.663	958	965	977	rBV	1340624	2166060	23.50%	2.384%
10	9.128	1036	1044	1049	rVB	26483	38978	0.42%	0.043%
11	9.375	1079	1086	1094	rBV	1156257	1825072	19.80%	2.009%
12	9.910	1169	1177	1187	rBV	1704430	2740359	29.73%	3.017%
13	10.281	1232	1240	1247	rBV	1635646	2721700	29.53%	2.996%
14	10.428	1257	1265	1273	rBV	89573	166296	1.80%	0.183%
15	11.104	1376	1380	1384	rBV5	10065	16726	0.18%	0.018%
16	11.875	1506	1511	1517	rVB2	28021	47173	0.51%	0.052%
17	12.510	1611	1619	1624	rBV5	8841	16719	0.18%	0.018%
18	12.769	1655	1663	1667	rBV5	16094	26899	0.29%	0.030%
19	13.069	1707	1714	1720	rBV6	7719	13945	0.15%	0.015%
20	13.575	1794	1800	1805	rBV	3341226	4651295	50.46%	5.120%
21	13.622	1805	1808	1819	rVB	170560	223003	2.42%	0.245%
22	13.839	1838	1845	1858	rBV	3671579	5374296	58.31%	5.916%
23	14.157	1892	1899	1907	rBV	2641151	3925093	42.59%	4.321%
24	14.210	1907	1908	1913	rVB4	10885	12590	0.14%	0.014%
25	14.369	1930	1935	1948	rBV	333753	579307	6.29%	0.638%
26	14.604	1971	1975	1980	rVB4	14634	22230	0.24%	0.024%
27	14.992	2038	2041	2045	rVB2	23664	34011	0.37%	0.037%
28	15.045	2047	2050	2053	rVB2	9161	10191	0.11%	0.011%
29	15.157	2061	2069	2082	rBV	4767398	6766833	73.42%	7.449%
30	15.280	2084	2090	2104	rVV	1923910	2614873	28.37%	2.878%
31	15.392	2105	2109	2115	rVB2	56320	85834	0.93%	0.094%
32	15.545	2131	2135	2140	rVV6	13705	23125	0.25%	0.025%
33	15.598	2142	2144	2151	rVB7	6149	9279	0.10%	0.010%
34	15.945	2199	2203	2212	rVB3	19342	43214	0.47%	0.048%

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35	16.075	2221	2225	2229	rVB5	8802	9391	0.10%	0.010%
36	16.327	2264	2268	2270	rBV5	8916	13791	0.15%	0.015%
37	16.586	2308	2312	2317	rBV5	14377	20161	0.22%	0.022%
38	16.692	2326	2330	2335	rBV4	21715	37285	0.40%	0.041%
39	16.792	2342	2347	2350	rVB6	7954	12372	0.13%	0.014%
40	16.904	2360	2366	2372	rBV	3376847	4689620	50.88%	5.162%
41	17.004	2376	2383	2393	rBV	5442331	7748058	84.06%	8.529%
42	17.216	2415	2419	2421	rBV3	11723	13980	0.15%	0.015%
43	17.592	2478	2483	2484	rBV5	11906	13690	0.15%	0.015%
44	17.827	2518	2523	2530	rBV	206748	324621	3.52%	0.357%
45	17.892	2531	2534	2539	rVB	49742	66868	0.73%	0.074%
46	18.086	2565	2567	2571	rBV4	9168	13122	0.14%	0.014%
47	18.133	2571	2575	2581	rBV5	27092	41933	0.45%	0.046%
48	18.263	2595	2597	2600	rBV3	9127	9603	0.10%	0.011%
49	18.639	2657	2661	2665	rBV6	14291	24308	0.26%	0.027%
50	18.768	2681	2683	2687	rBV5	11275	14687	0.16%	0.016%
51	18.939	2708	2712	2717	rBV2	72135	97018	1.05%	0.107%
52	19.121	2739	2743	2750	rBV8	45046	78350	0.85%	0.086%
53	19.192	2750	2755	2759	rVB	62647	93901	1.02%	0.103%
54	19.304	2768	2774	2781	rBV2	6780688	9216929	100.00%	10.146%
55	19.863	2865	2869	2871	rBV3	46026	57218	0.62%	0.063%
56	20.857	3034	3038	3044	rBV	1394075	1804171	19.57%	1.986%
57	21.057	3069	3072	3076	rBV3	73497	102094	1.11%	0.112%
58	21.110	3076	3081	3088	rVV	4310273	5413654	58.74%	5.959%
59	21.304	3111	3114	3120	rVB2	212750	249129	2.70%	0.274%
60	21.727	3182	3186	3194	rBV	369211	513101	5.57%	0.565%
61	22.168	3257	3261	3265	rBV	578156	673857	7.31%	0.742%
62	22.645	3338	3342	3347	rBV	650536	923256	10.02%	1.016%
63	23.115	3415	3422	3429	rBV	5024045	8810305	95.59%	9.698%
64	23.180	3429	3433	3438	rVV	750081	1121326	12.17%	1.234%
65	23.251	3438	3445	3453	rVB	3034726	5182203	56.22%	5.705%
66	23.786	3531	3536	3542	rVB	611613	1015121	11.01%	1.117%
67	23.862	3545	3549	3559	rVB4	253828	549214	5.96%	0.605%
68	24.480	3650	3654	3661	rVB	415311	788149	8.55%	0.868%

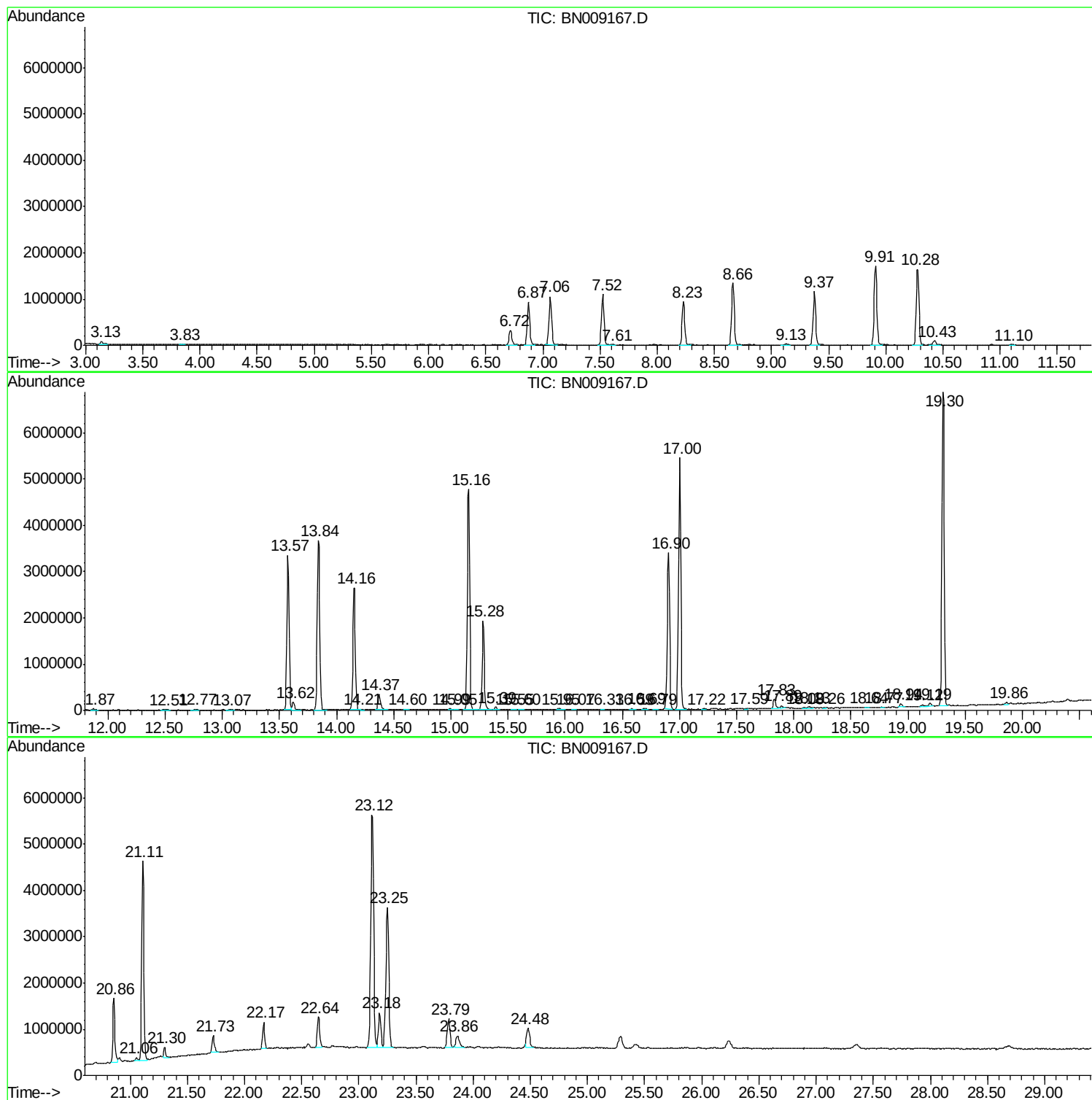
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Quant Title : SVOA CALIBRATION

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



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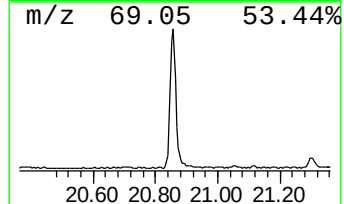
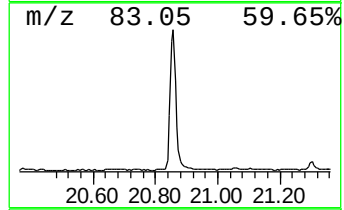
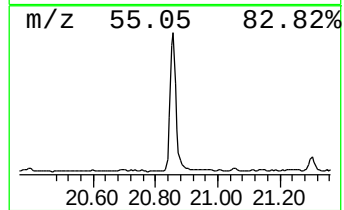
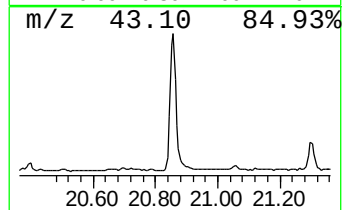
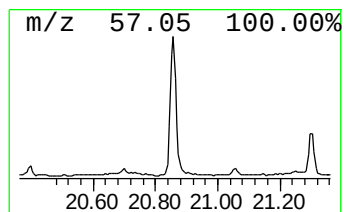
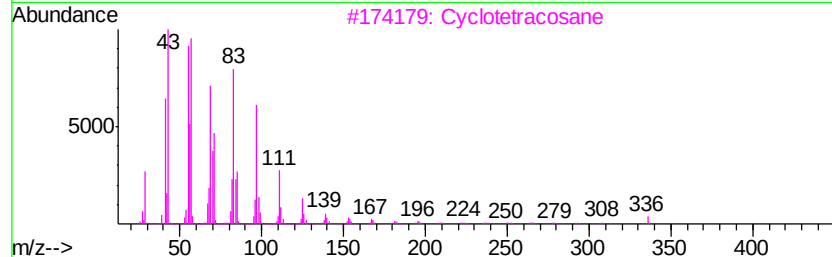
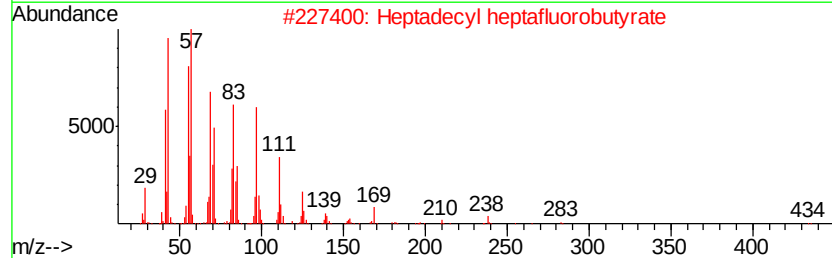
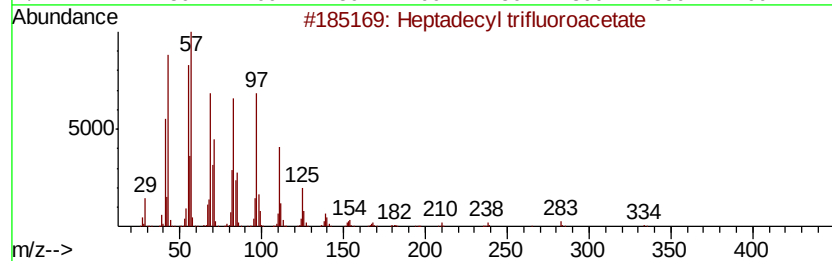
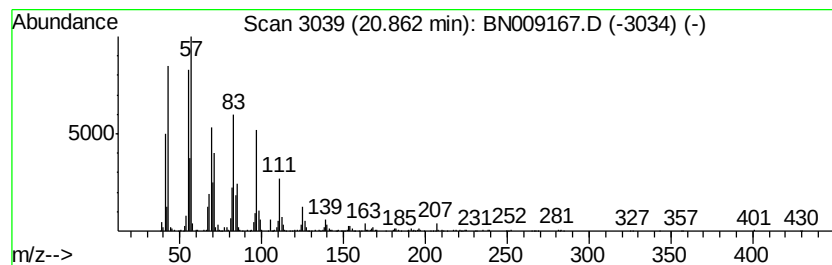
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.86	6.67 ng/ul	1804170	Chrysene-d12	21.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Cyclotetracosane	336	C24H48	000297-03-0	94
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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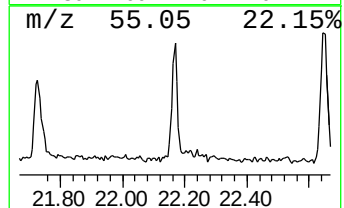
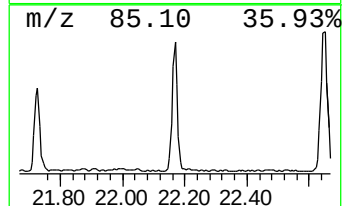
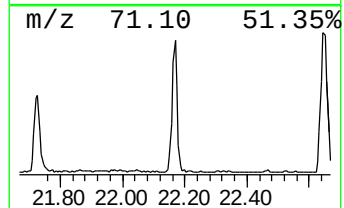
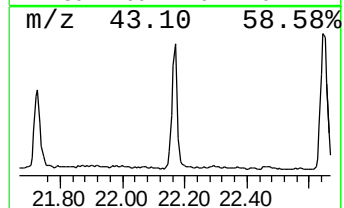
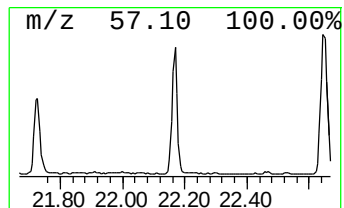
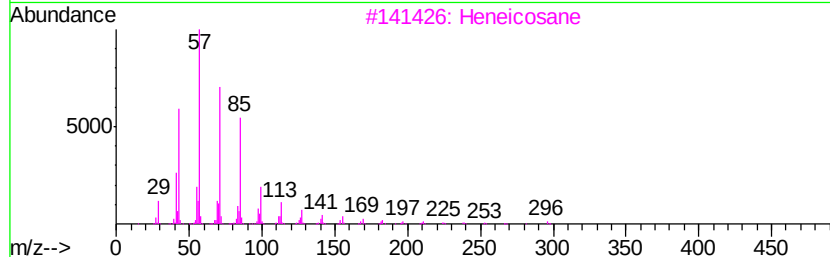
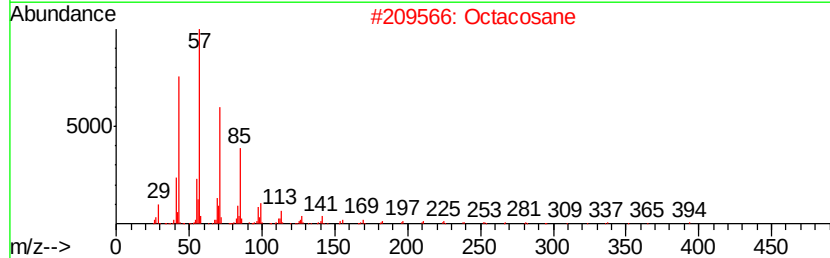
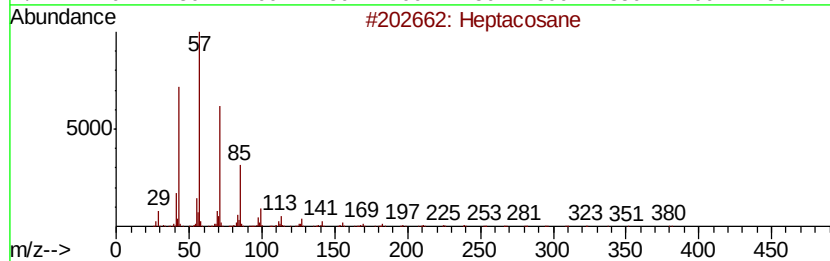
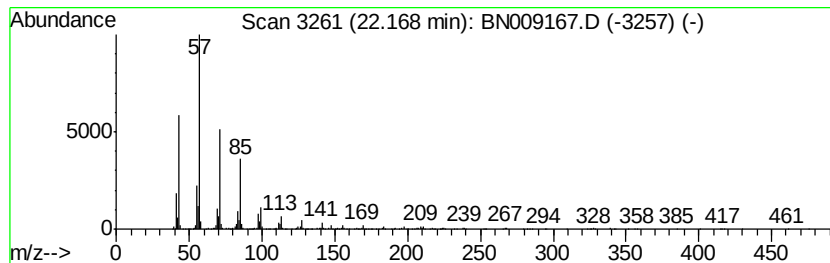
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.49 ng/ul	673857	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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ALS Vial : 35 Sample Multiplier: 1

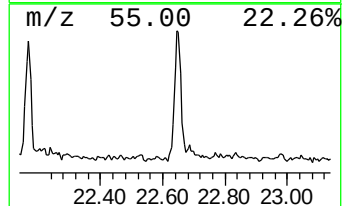
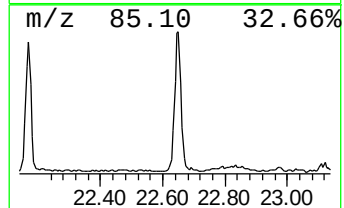
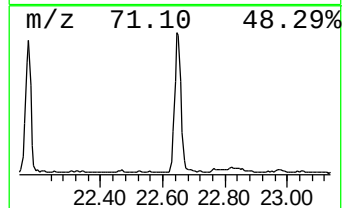
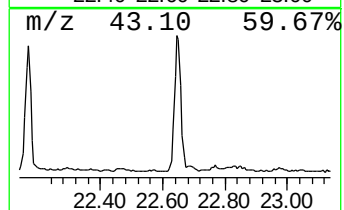
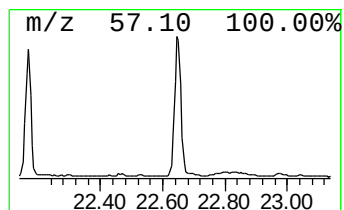
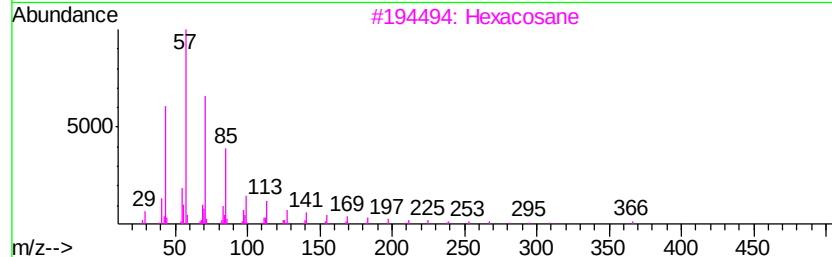
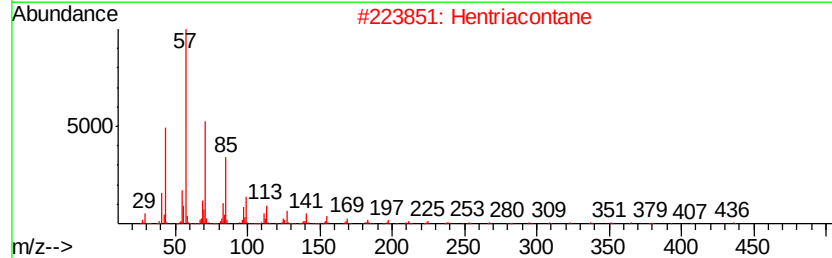
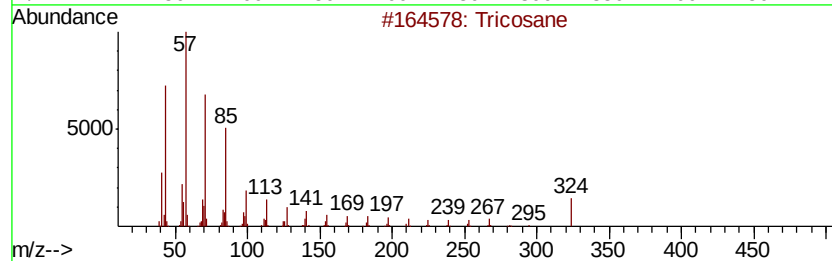
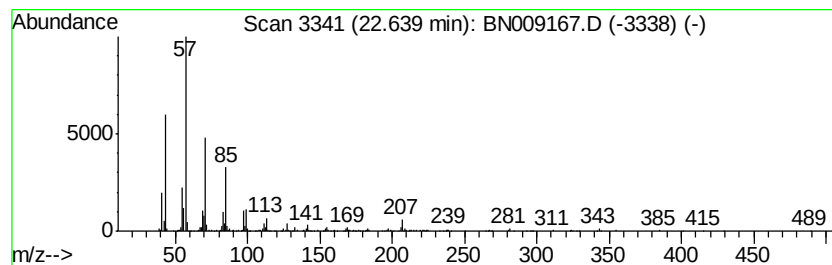
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.64	3.56 ng/ul	923256	Perylene-d12		23.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Heptacosane	380	C27H56	000593-49-7	90



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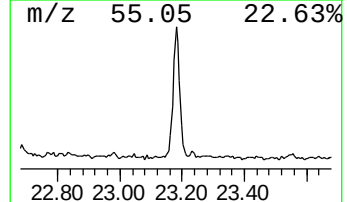
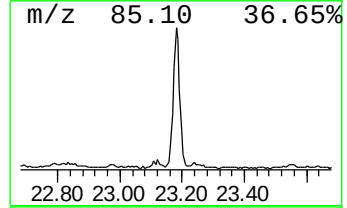
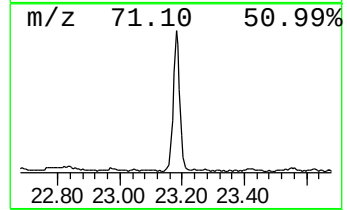
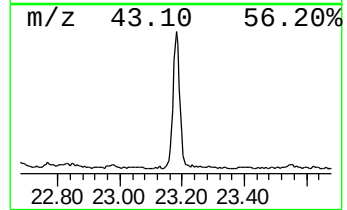
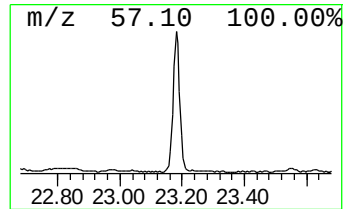
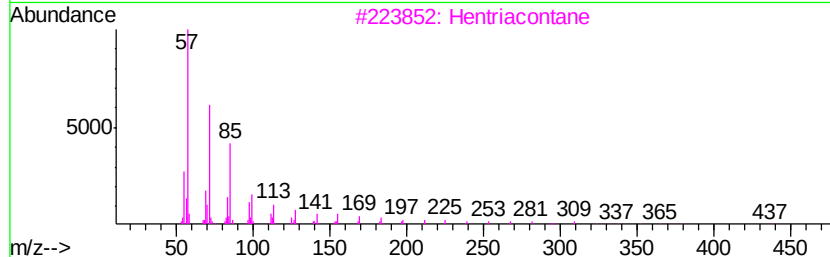
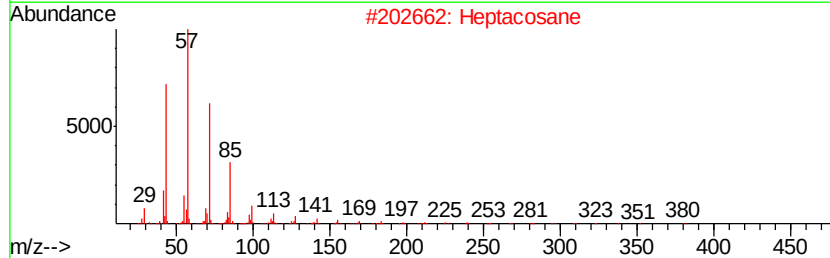
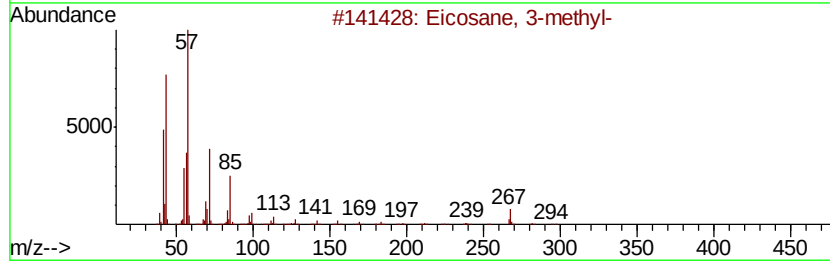
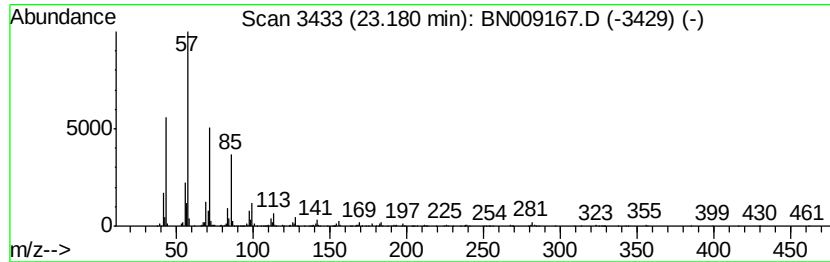
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	4.33 ng/ul	1121330	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hexacosane	366	C26H54	000630-01-3	87



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C0C78

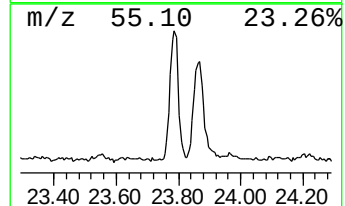
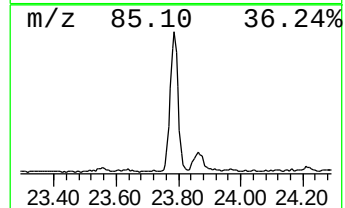
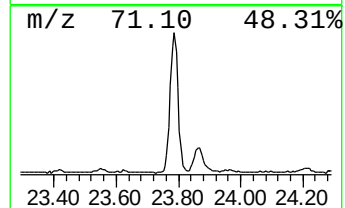
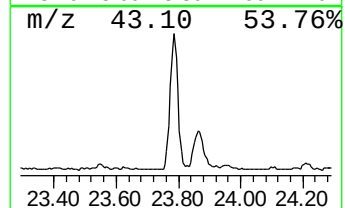
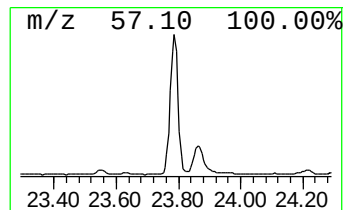
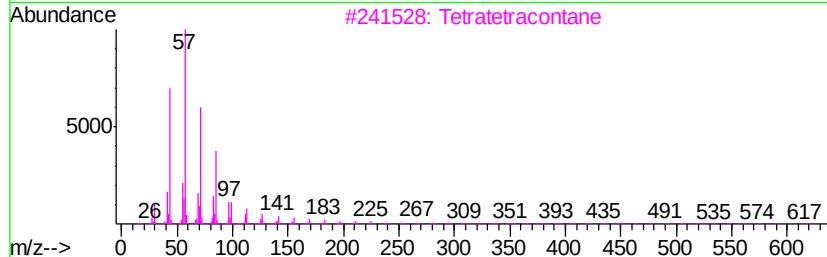
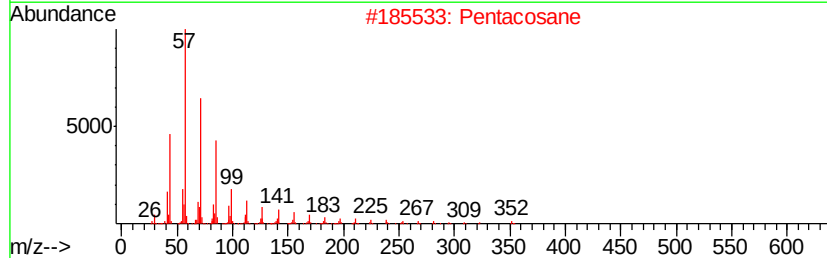
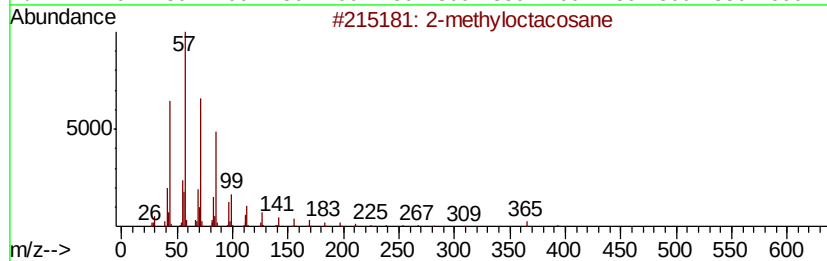
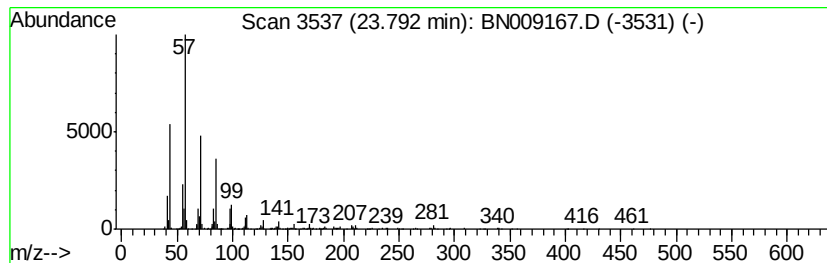
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.92 ng/ul	1015120	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009167.D
Acq On : 25 Dec 2019 16:38
Operator : JU
Sample : K6276-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C78

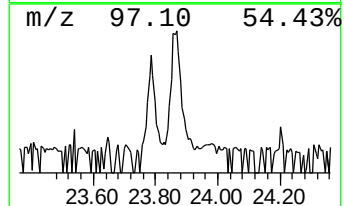
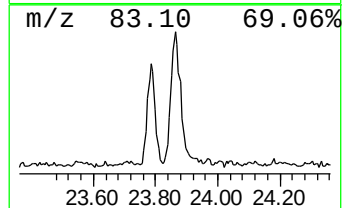
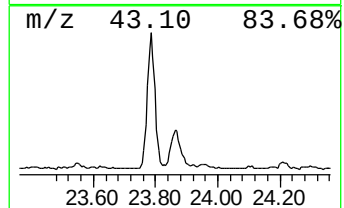
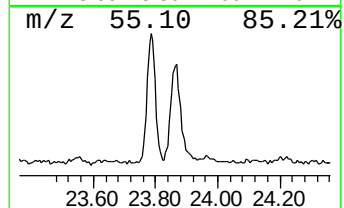
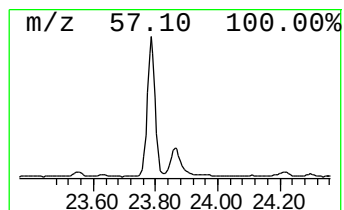
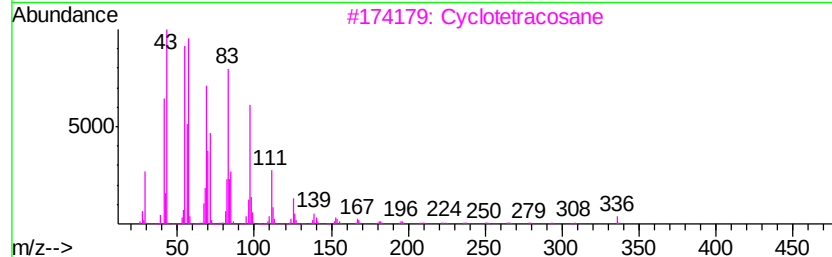
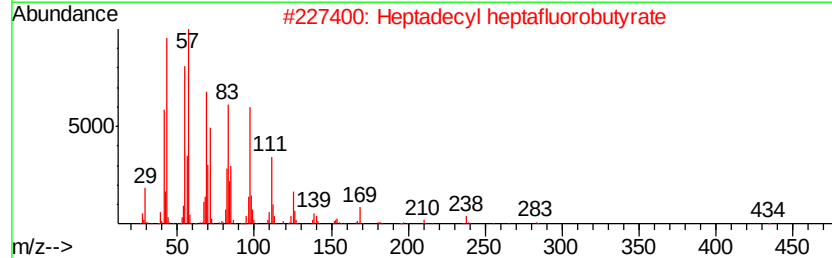
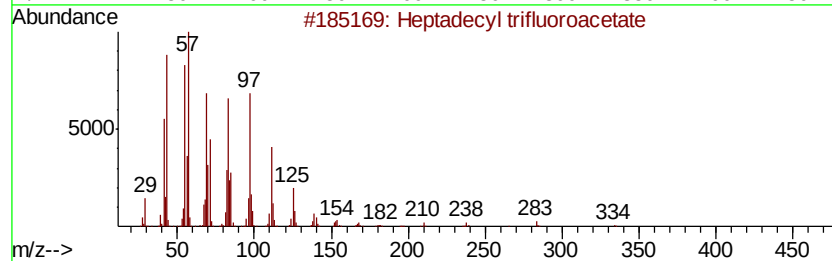
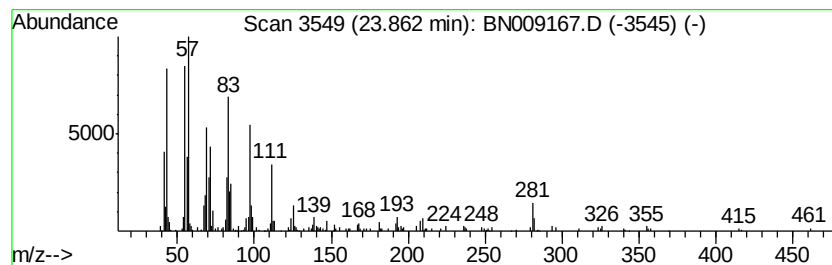
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.12 ng/ul	549214	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			Cyclotetracosane	336	C24H48	000297-03-0	87
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009167.D
Acq On : 25 Dec 2019 16:38
Operator : JU
Sample : K6276-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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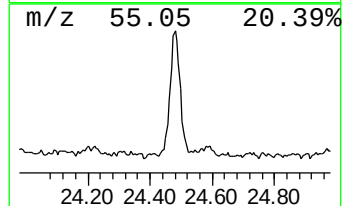
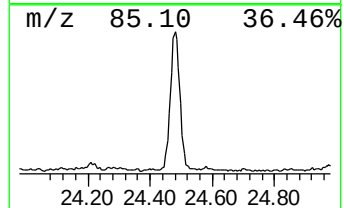
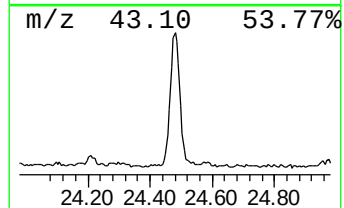
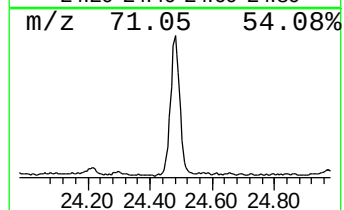
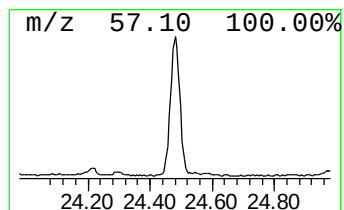
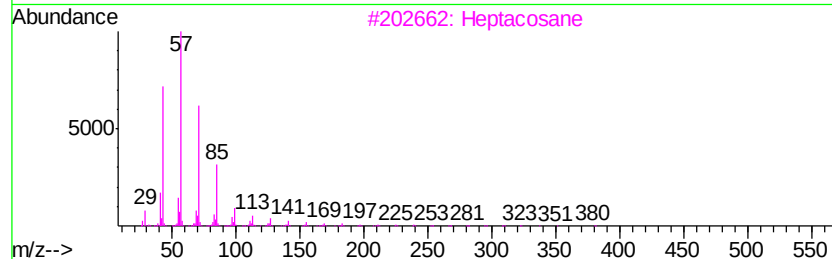
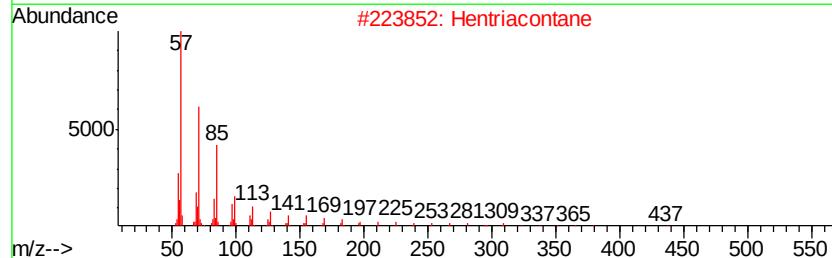
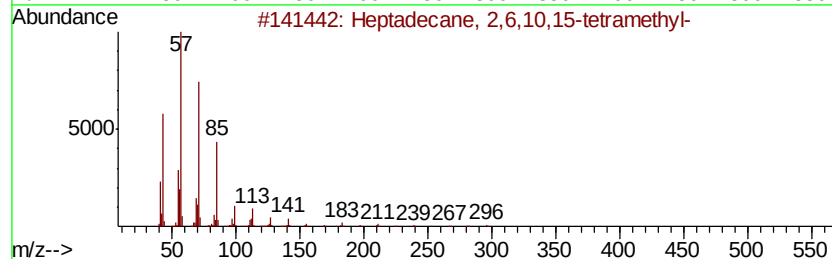
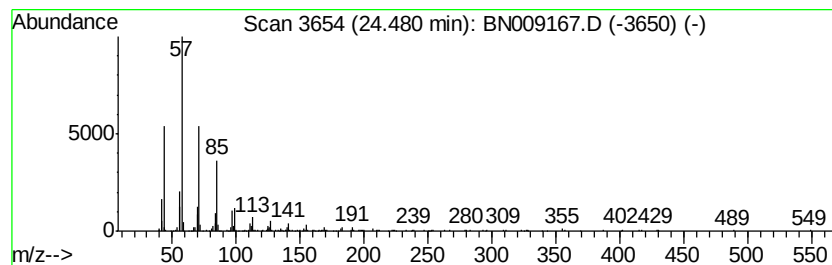
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	3.04 ng/ul	788149	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009167.D
Acq On : 25 Dec 2019 16:38
Operator : JU
Sample : K6276-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl triflu...	20.86	6.7	ng/ul	1804170	5	21.11	5413650	20.0
(DEL) Alkane: Str...	22.17	2.5	ng/ul	673857	5	21.11	5413650	20.0
(DEL) Alkane: Str...	22.64	3.6	ng/ul	923256	6	23.25	5182200	20.0
(DEL) Alkane: Str...	23.18	4.3	ng/ul	1121330	6	23.25	5182200	20.0
(DEL) Alkane: Str...	23.79	3.9	ng/ul	1015120	6	23.25	5182200	20.0
Heptadecyl hepta...	23.86	2.1	ng/ul	549214	6	23.25	5182200	20.0
(DEL) Alkane: Str...	24.48	3.0	ng/ul	788149	6	23.25	5182200	20.0