

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006011.D
 Acq On : 02 Jun 2019 01:31
 Operator : JU/SJ
 Sample : K2846-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB9

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.248	12	16	27	rVB	100013	152121	1.41%	0.126%
2	3.871	117	122	131	rBV	105276	174069	1.62%	0.145%
3	3.971	135	139	146	rVB	16324	27044	0.25%	0.022%
4	4.066	153	155	161	rVB5	16792	22487	0.21%	0.019%
5	4.130	164	166	170	rVB3	10839	12936	0.12%	0.011%
6	4.324	195	199	205	rBV5	12849	24551	0.23%	0.020%
7	4.854	284	289	295	rVB	103378	158950	1.48%	0.132%
8	4.954	302	306	312	rVB7	8235	11741	0.11%	0.010%
9	5.818	446	453	459	rBV10	6444	19838	0.18%	0.016%
10	6.124	500	505	510	rBV3	14168	21237	0.20%	0.018%
11	6.383	545	549	557	rVB9	6104	11791	0.11%	0.010%
12	6.895	629	636	654	rBV	1608587	2790705	25.90%	2.317%
13	7.059	658	664	676	rVB	1424295	2298861	21.34%	1.909%
14	7.259	691	698	709	rBV	1713035	2675163	24.83%	2.221%
15	7.342	709	712	718	rVB6	6013	11163	0.10%	0.009%
16	7.536	741	745	750	rVB4	7744	13003	0.12%	0.011%
17	7.724	770	777	785	rBV	1310753	2119212	19.67%	1.760%
18	8.430	890	897	913	rBV	2133357	3509899	32.57%	2.914%
19	8.548	913	917	922	rVB5	13678	24290	0.23%	0.020%
20	8.883	966	974	990	rBV	1763557	2907527	26.98%	2.414%
21	9.048	997	1002	1008	rVB5	15036	27601	0.26%	0.023%
22	9.301	1040	1045	1051	rVB2	35574	55068	0.51%	0.046%
23	9.601	1087	1096	1109	rBV	1431045	2445346	22.69%	2.030%
24	10.136	1180	1187	1204	rBV	1991327	3483817	32.33%	2.892%
25	10.518	1244	1252	1263	rBV	1964957	3274867	30.39%	2.719%
26	10.653	1267	1275	1294	rVV	2069719	3703170	34.37%	3.075%
27	11.936	1490	1493	1501	rVB7	6493	12495	0.12%	0.010%
28	12.112	1517	1523	1531	rVB2	35915	60751	0.56%	0.050%
29	12.730	1620	1628	1632	rBV6	6211	12890	0.12%	0.011%
30	12.977	1666	1670	1678	rVB4	7677	14846	0.14%	0.012%
31	13.206	1704	1709	1714	rBV5	11142	16810	0.16%	0.014%
32	13.347	1730	1733	1739	rVB5	8272	11386	0.11%	0.009%
33	13.794	1802	1809	1813	rBV	4528861	6317353	58.63%	5.245%
34	13.836	1813	1816	1824	rVV	887305	1200778	11.14%	0.997%

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35	13.906	1824	1828	1835	rVB7	5797	11140	0.10%	0.009%
36	14.077	1846	1857	1867	rBV	4398638	6838500	63.47%	5.678%
37	14.289	1888	1893	1897	rVB6	8936	15492	0.14%	0.013%
38	14.383	1902	1909	1920	rVV2	3063737	4607027	42.76%	3.825%
39	14.588	1937	1944	1961	rBV	1627429	2568539	23.84%	2.133%
40	14.806	1975	1981	1987	rBV2	70768	100220	0.93%	0.083%
41	15.188	2041	2046	2052	rBV3	23438	40516	0.38%	0.034%
42	15.241	2052	2055	2059	rVB3	14887	19342	0.18%	0.016%
43	15.383	2072	2079	2094	rBV	5908937	8633046	80.12%	7.168%
44	15.506	2094	2100	2115	rVV	1955706	2694714	25.01%	2.237%
45	15.618	2115	2119	2129	rVB	77098	127217	1.18%	0.106%
46	15.947	2170	2175	2180	rBV7	8043	13004	0.12%	0.011%
47	16.083	2190	2198	2199	rBV6	13633	27418	0.25%	0.023%
48	16.106	2199	2202	2205	rVV2	16750	23262	0.22%	0.019%
49	16.165	2208	2212	2219	rVB2	32175	48552	0.45%	0.040%
50	16.818	2318	2323	2327	rBV6	14262	19857	0.18%	0.016%
51	16.906	2334	2338	2339	rBV3	15766	19496	0.18%	0.016%
52	17.059	2360	2364	2369	rVB8	15793	22591	0.21%	0.019%
53	17.135	2371	2377	2387	rBV2	3796756	5682623	52.74%	4.718%
54	17.235	2387	2394	2407	rVV2	6221729	9214210	85.52%	7.650%
55	17.335	2407	2411	2415	rVV6	38932	65369	0.61%	0.054%
56	17.641	2459	2463	2469	rBV7	12799	18903	0.18%	0.016%
57	17.812	2488	2492	2496	rVB5	15904	19616	0.18%	0.016%
58	18.035	2526	2530	2539	rBV	150713	244943	2.27%	0.203%
59	18.112	2539	2543	2546	rVB	25910	42492	0.39%	0.035%
60	18.529	2611	2614	2618	rBV6	9024	12030	0.11%	0.010%
61	19.171	2719	2723	2736	rVB2	82698	137475	1.28%	0.114%
62	19.429	2763	2767	2772	rVB	69923	91485	0.85%	0.076%
63	19.482	2773	2776	2780	rBV2	24601	29966	0.28%	0.025%
64	19.547	2780	2787	2800	rBV	7263143	10285345	95.46%	8.540%
65	20.100	2878	2881	2886	rVB	48694	56715	0.53%	0.047%
66	20.476	2942	2945	2952	rVB	183125	214924	1.99%	0.178%
67	20.594	2961	2965	2969	rBV2	104502	142726	1.32%	0.119%
68	21.065	3041	3045	3055	rBV	1114599	1613578	14.98%	1.340%
69	21.353	3088	3094	3105	rBV	4765411	6370150	59.12%	5.289%
70	21.506	3117	3120	3127	rBV	246318	313304	2.91%	0.260%
71	21.953	3192	3196	3207	rBV	338499	540910	5.02%	0.449%

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72	22.423	3272	3276	3285	rVB2	626543	848755	7.88%	0.705%
73	22.941	3360	3364	3370	rVB	585871	856407	7.95%	0.711%
74	23.494	3450	3458	3470	rVB2	5089975	10774878	100.00%	8.946%
75	23.641	3475	3483	3496	rVB2	3163229	6386713	59.27%	5.303%
76	24.182	3570	3575	3584	rVB	598159	1082406	10.05%	0.899%
77	24.947	3699	3705	3717	rVB	507575	1152738	10.70%	0.957%
78	25.835	3851	3856	3865	rVB2	320920	790854	7.34%	0.657%

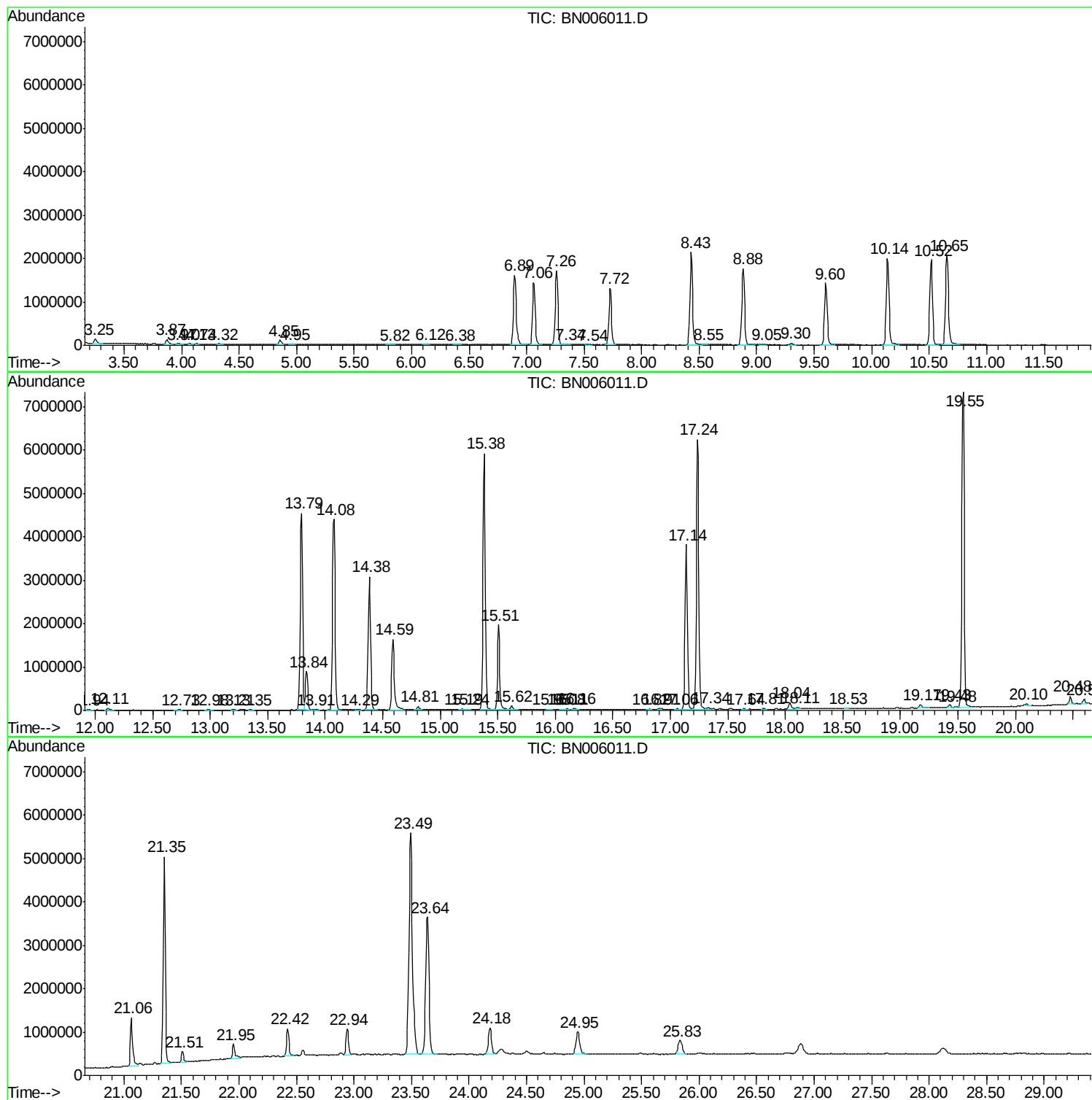
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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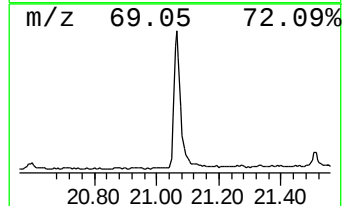
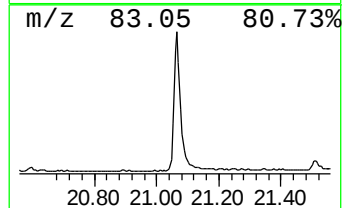
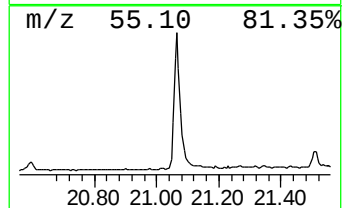
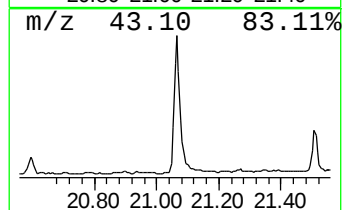
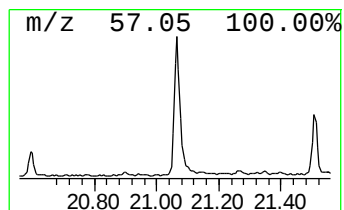
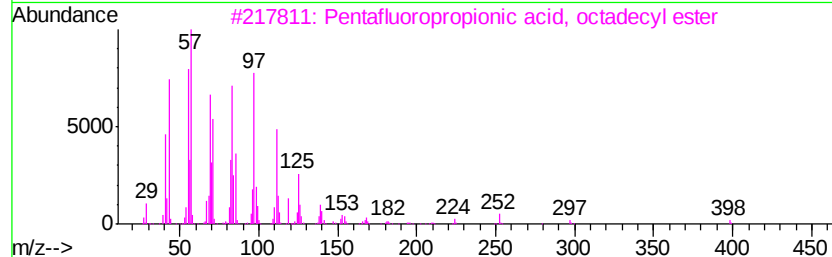
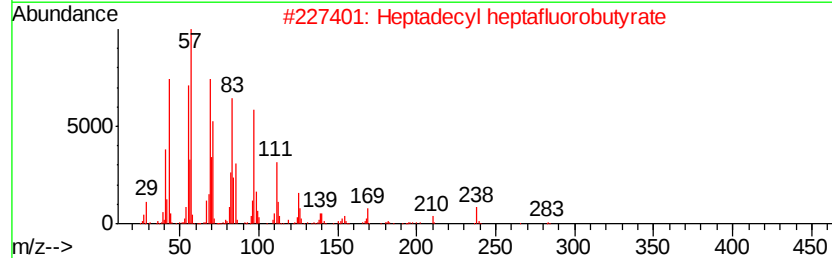
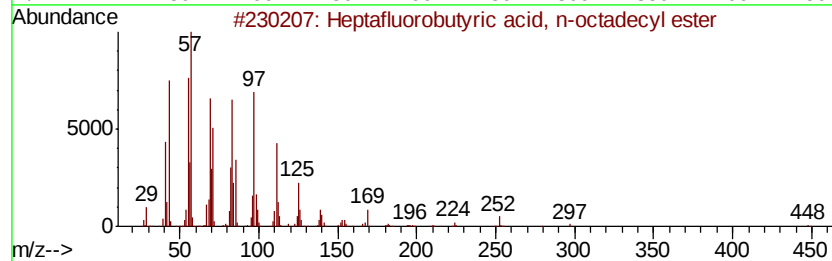
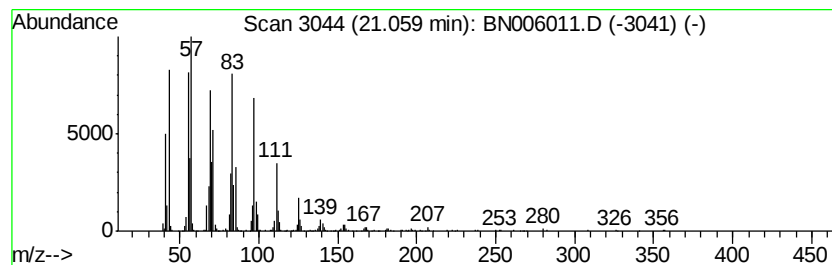
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.06	5.07 ng/ul	1613580	Chrysene-d12	21.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	91



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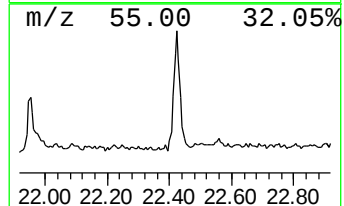
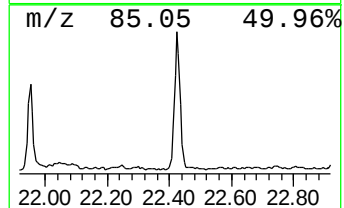
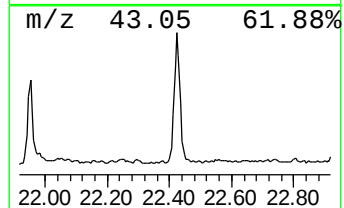
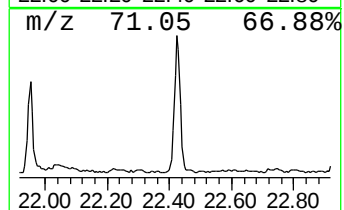
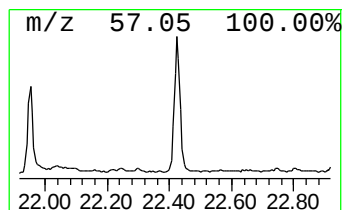
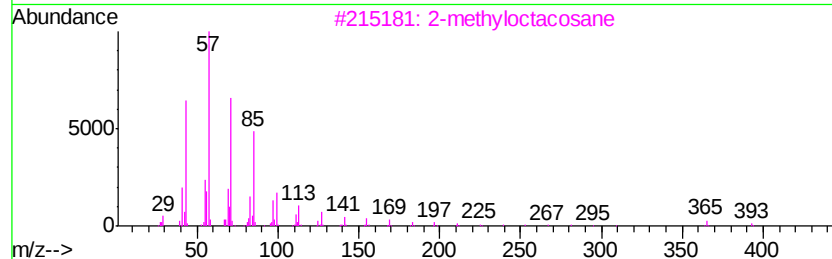
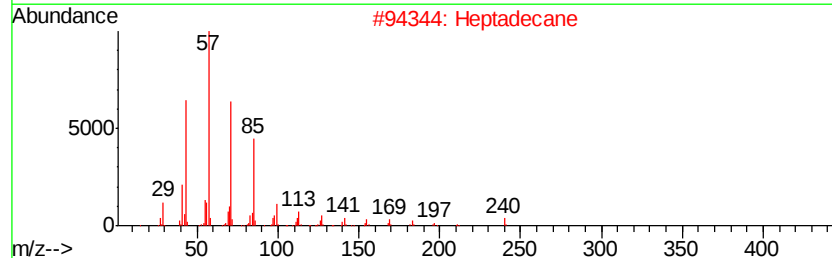
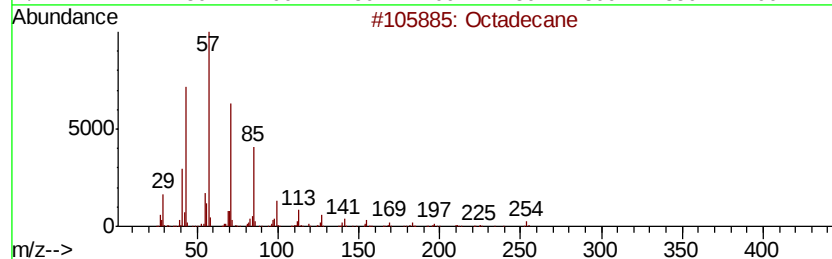
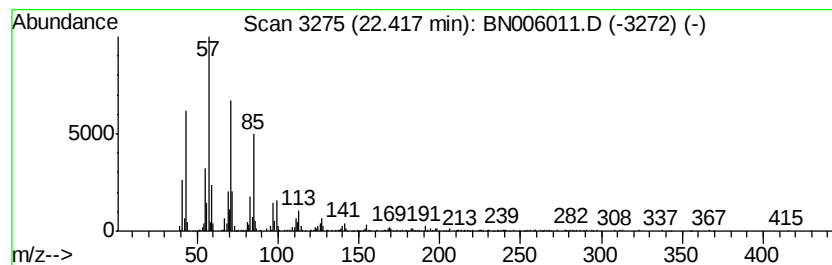
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.66 ng/ul	848755	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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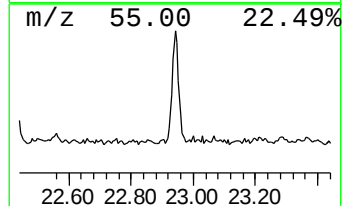
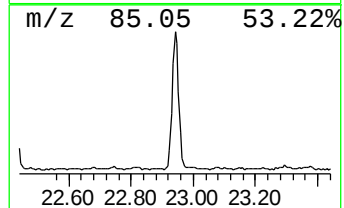
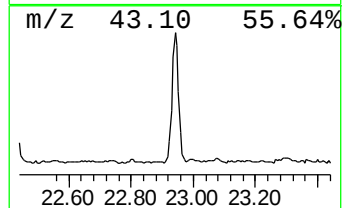
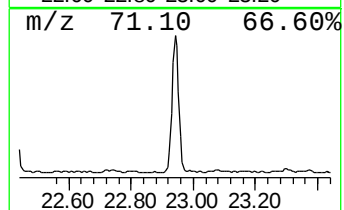
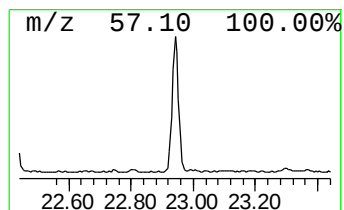
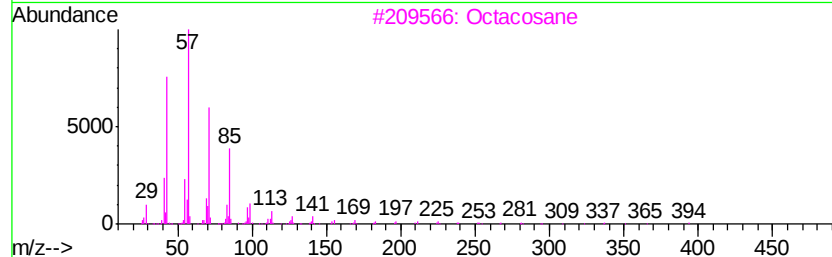
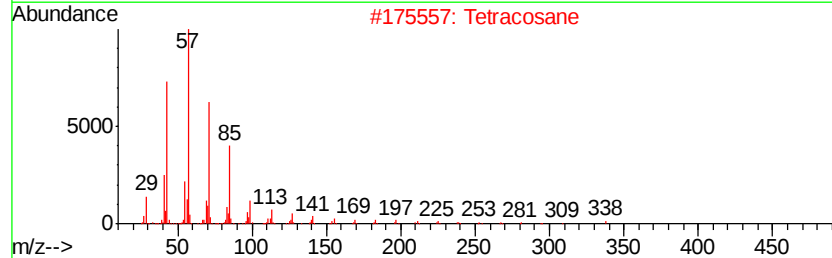
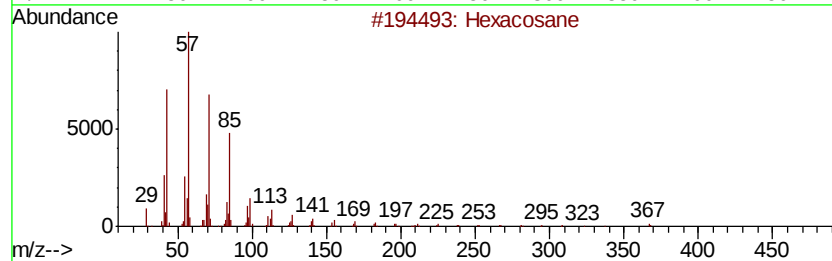
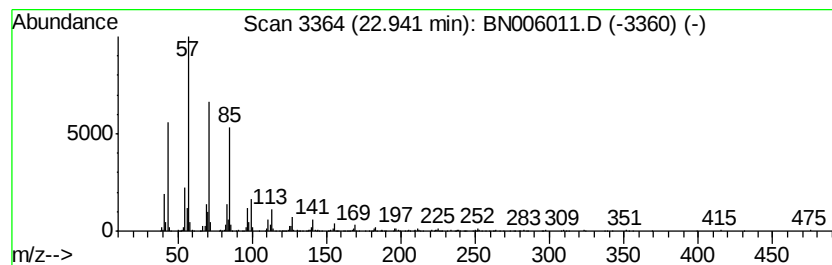
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.68 ng/ul	856407	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tricosane	324	C23H48	000638-67-5	87



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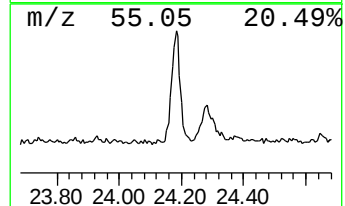
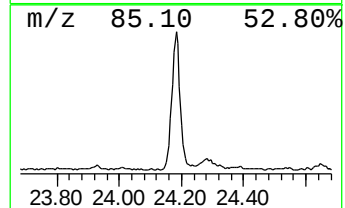
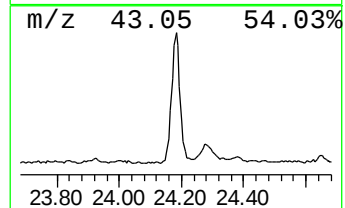
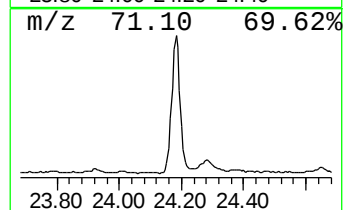
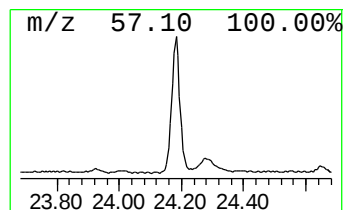
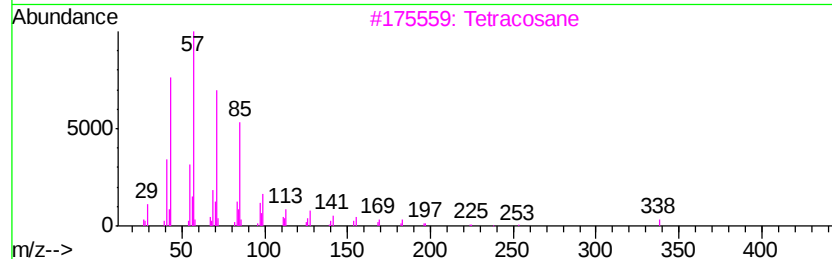
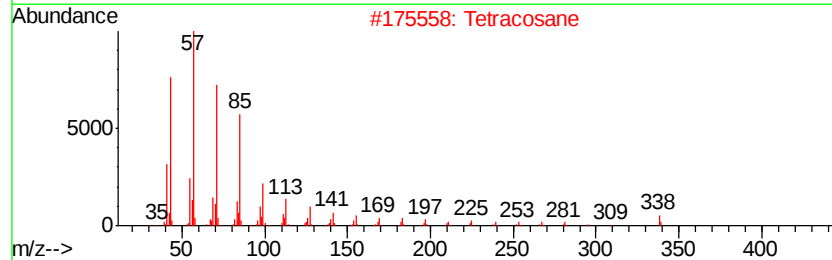
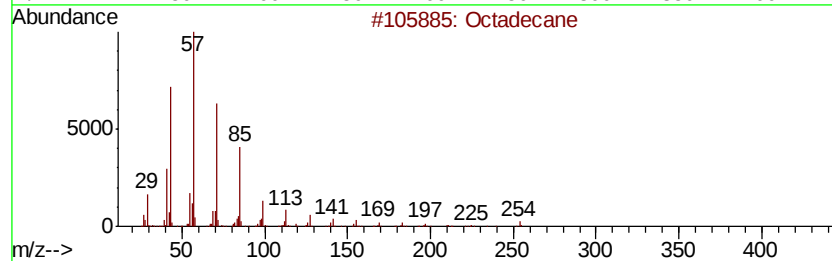
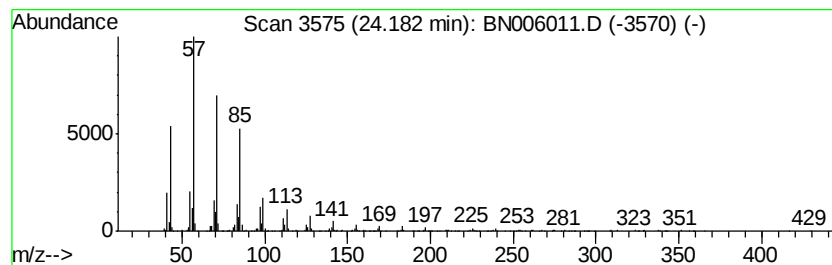
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.39 ng/ul	1082410	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Tetracosane	338	C24H50	000646-31-1	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006011.D
Acq On : 02 Jun 2019 01:31
Operator : JU/SJ
Sample : K2846-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB9

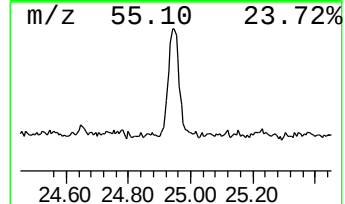
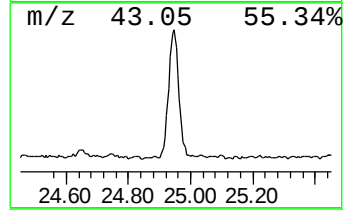
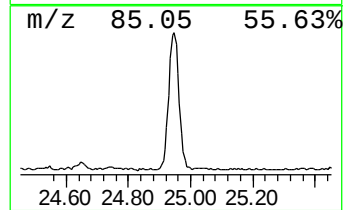
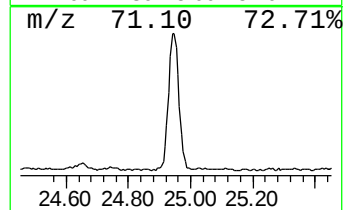
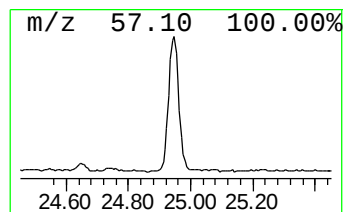
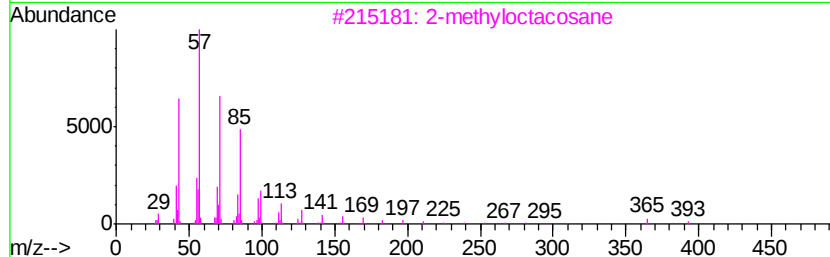
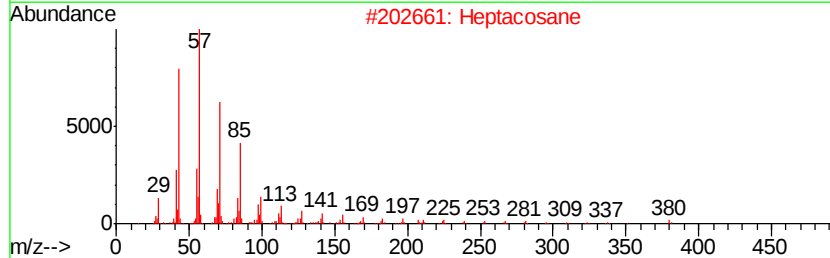
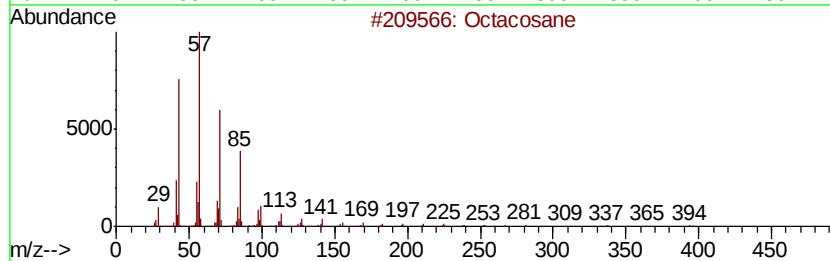
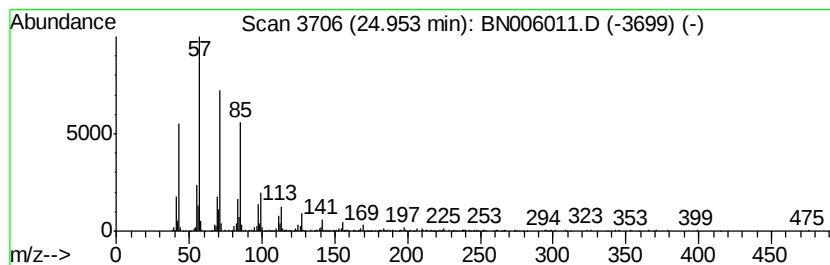
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	3.61 ng/ul	1152740	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006011.D
Acq On : 02 Jun 2019 01:31
Operator : JU/SJ
Sample : K2846-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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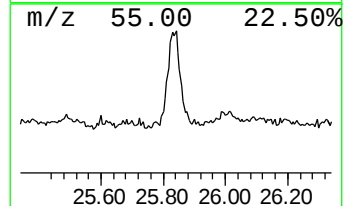
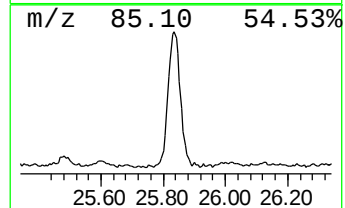
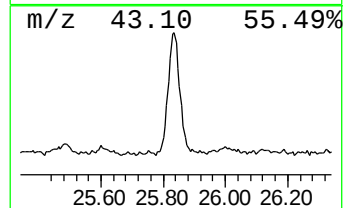
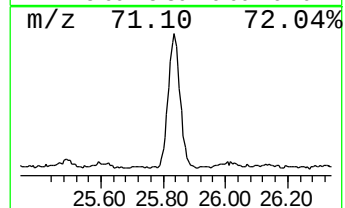
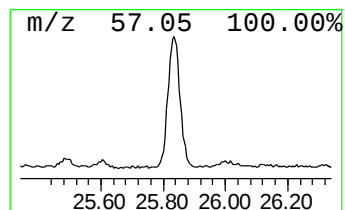
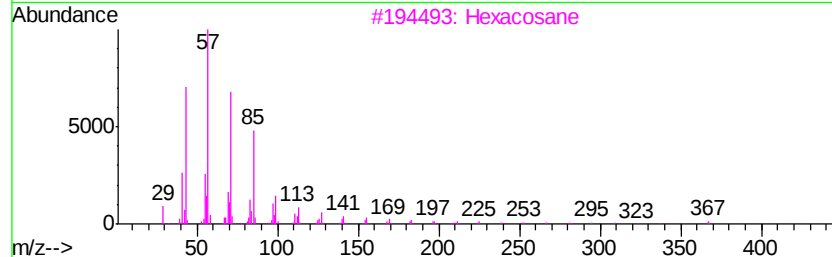
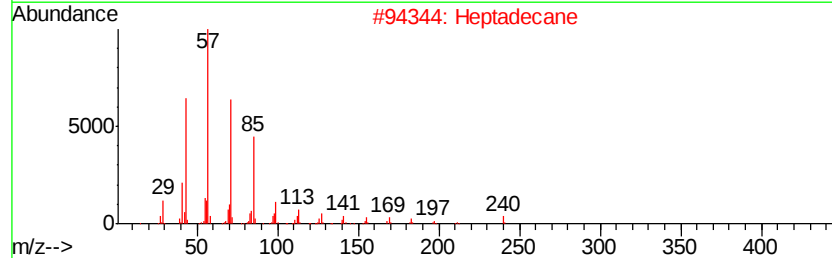
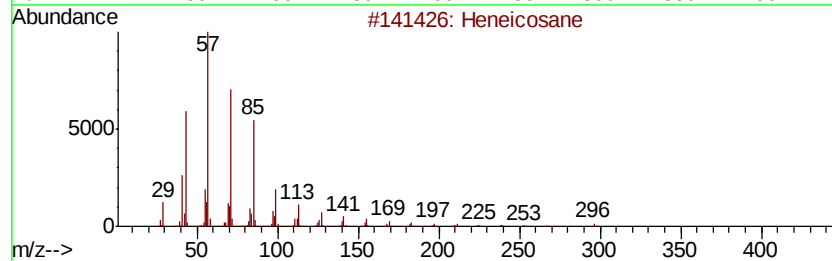
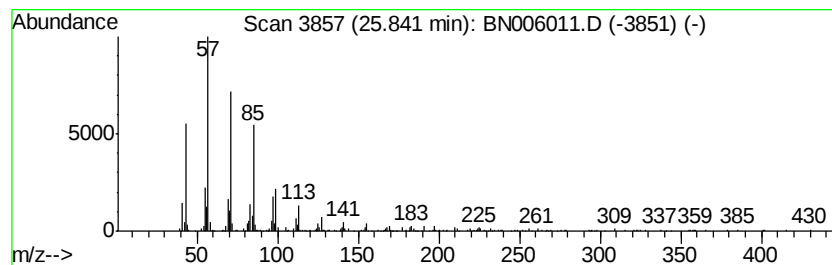
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.48 ng/ul	790854	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006011.D
Acq On : 02 Jun 2019 01:31
Operator : JU/SJ
Sample : K2846-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB9

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	21.06	5.1	ng/ul	1613580	5	21.35	6370150	20.0
(DEL) Alkane: Str...	22.42	2.7	ng/ul	848755	5	21.35	6370150	20.0
(DEL) Alkane: Str...	22.94	2.7	ng/ul	856407	6	23.64	6386710	20.0
(DEL) Alkane: Str...	24.18	3.4	ng/ul	1082410	6	23.64	6386710	20.0
(DEL) Alkane: Str...	24.95	3.6	ng/ul	1152740	6	23.64	6386710	20.0
(DEL) Alkane: Str...	25.84	2.5	ng/ul	790854	6	23.64	6386710	20.0