

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009539.D
 Acq On : 03 Feb 2020 21:00
 Operator : CG/JU
 Sample : L1342-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH2

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	3.081	12	16	21	rVB4	16425	24435	1.01%	0.091%
2	3.570	96	99	103	rBV5	8327	10623	0.44%	0.040%
3	3.634	108	110	114	rBV4	2563	2946	0.12%	0.011%
4	3.681	114	118	124	rVB4	13337	23294	0.96%	0.087%
5	3.764	129	132	136	rVB3	8805	12920	0.53%	0.048%
6	3.822	139	142	143	rBV3	3882	3470	0.14%	0.013%
7	3.869	147	150	154	rBV5	2348	4007	0.17%	0.015%
8	4.028	174	177	180	rVB4	2947	3735	0.15%	0.014%
9	4.069	180	184	188	rVB6	2637	3392	0.14%	0.013%
10	4.287	219	221	227	rVB6	2837	5065	0.21%	0.019%
11	4.422	240	244	246	rBV5	2616	2985	0.12%	0.011%
12	4.646	278	282	285	rBV2	12690	18187	0.75%	0.068%
13	6.093	525	528	534	rBV4	2181	4262	0.18%	0.016%
14	6.640	615	621	633	rBV	274475	446175	18.38%	1.661%
15	6.799	640	648	661	rVB	220069	351597	14.49%	1.309%
16	6.987	672	680	689	rBV	266307	434769	17.91%	1.618%
17	7.093	695	698	702	rVB5	3867	5185	0.21%	0.019%
18	7.375	743	746	749	rBV5	2111	2996	0.12%	0.011%
19	7.440	751	757	770	rVV	624549	998719	41.15%	3.717%
20	7.522	770	771	777	rVB3	3864	5799	0.24%	0.022%
21	8.152	872	878	890	rBV	307280	510345	21.03%	1.899%
22	8.269	894	898	904	rVB4	8875	14438	0.59%	0.054%
23	8.587	943	952	961	rBV	273432	468985	19.32%	1.745%
24	8.769	981	983	987	rBV4	2669	3197	0.13%	0.012%
25	9.034	1024	1028	1033	rBV3	5135	8408	0.35%	0.031%
26	9.299	1067	1073	1086	rVB	211300	370543	15.27%	1.379%
27	9.828	1157	1163	1180	rVB	272928	495323	20.41%	1.843%
28	10.193	1218	1225	1237	rVB	877013	1402070	57.77%	5.218%
29	10.346	1244	1251	1269	rBV	253989	505047	20.81%	1.880%
30	10.469	1269	1272	1275	rVB2	3068	3670	0.15%	0.014%
31	11.810	1495	1500	1505	rVB4	4681	9043	0.37%	0.034%
32	12.693	1647	1650	1652	rBV4	2757	3666	0.15%	0.014%
33	12.998	1696	1702	1705	rVB4	8262	13081	0.54%	0.049%
34	13.393	1768	1769	1776	rVB2	2559	3340	0.14%	0.012%

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35	13.504	1782	1788	1793	rBV	665400	896611	36.94%	3.337%
36	13.551	1793	1796	1803	rVB	95548	135069	5.56%	0.503%
37	13.763	1827	1832	1842	rBV	562687	850586	35.04%	3.166%
38	13.887	1848	1853	1858	rBV3	2291	3419	0.14%	0.013%
39	14.081	1879	1886	1894	rBV	1284121	1859698	76.62%	6.921%
40	14.316	1919	1926	1942	rVV	170659	354865	14.62%	1.321%
41	14.528	1959	1962	1970	rBV4	18628	28654	1.18%	0.107%
42	14.757	1996	2001	2003	rBV3	1737	2945	0.12%	0.011%
43	14.916	2023	2028	2034	rBV6	4624	9013	0.37%	0.034%
44	14.975	2034	2038	2042	rVB4	5630	8904	0.37%	0.033%
45	15.081	2050	2056	2063	rBV	850647	1178775	48.57%	4.387%
46	15.222	2075	2080	2093	rBV2	230121	371565	15.31%	1.383%
47	15.322	2094	2097	2101	rVB3	8175	9560	0.39%	0.036%
48	15.481	2120	2124	2128	rVB5	2674	3822	0.16%	0.014%
49	15.528	2128	2132	2135	rBV5	3226	4208	0.17%	0.016%
50	15.839	2181	2185	2188	rBV3	5891	8391	0.35%	0.031%
51	16.086	2225	2227	2233	rVB5	3307	4262	0.18%	0.016%
52	16.198	2242	2246	2249	rBV4	2151	2942	0.12%	0.011%
53	16.628	2314	2319	2324	rBV3	7767	10528	0.43%	0.039%
54	16.834	2348	2354	2359	rVV	1573174	2159744	88.98%	8.038%
55	16.875	2359	2361	2365	rVV	38191	44809	1.85%	0.167%
56	16.933	2365	2371	2383	rVV	808047	1183564	48.76%	4.405%
57	17.063	2387	2393	2399	rVB6	3903	6416	0.26%	0.024%
58	17.151	2403	2408	2412	rBV5	3343	6490	0.27%	0.024%
59	17.251	2420	2425	2431	rBV3	44730	67517	2.78%	0.251%
60	17.298	2431	2433	2440	rVV5	3592	5678	0.23%	0.021%
61	17.363	2440	2444	2450	rVV6	5849	11080	0.46%	0.041%
62	17.416	2450	2453	2457	rVV5	1846	3333	0.14%	0.012%
63	17.522	2467	2471	2472	rBV3	4829	4492	0.19%	0.017%
64	17.545	2472	2475	2477	rVB4	4893	4663	0.19%	0.017%
65	17.722	2500	2505	2507	rBV5	5149	8193	0.34%	0.030%
66	17.763	2507	2512	2519	rBV2	109201	167265	6.89%	0.623%
67	17.828	2520	2523	2532	rVB	17716	28245	1.16%	0.105%
68	17.904	2532	2536	2539	rBV4	10289	14937	0.62%	0.056%
69	17.969	2545	2547	2549	rVB3	3732	3349	0.14%	0.012%
70	18.063	2556	2563	2567	rBV6	9274	17910	0.74%	0.067%
71	18.198	2582	2586	2589	rVV2	21686	28486	1.17%	0.106%

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72	18.222	2589	2590	2593	rVB3	6523	5132	0.21%	0.019%
73	18.298	2600	2603	2604	rBV3	3741	3330	0.14%	0.012%
74	18.510	2637	2639	2641	rBV3	4512	4506	0.19%	0.017%
75	18.569	2647	2649	2651	rBV3	3058	3424	0.14%	0.013%
76	18.633	2657	2660	2666	rVB7	11735	21813	0.90%	0.081%
77	18.704	2668	2672	2675	rBV5	12366	16404	0.68%	0.061%
78	18.786	2684	2686	2687	rVB	5027	3164	0.13%	0.012%
79	18.875	2698	2701	2702	rBV2	10981	12908	0.53%	0.048%
80	18.904	2702	2706	2710	rVB	63827	89909	3.70%	0.335%
81	18.975	2715	2718	2720	rVB3	5957	5499	0.23%	0.020%
82	19.057	2728	2732	2736	rBV4	30309	43797	1.80%	0.163%
83	19.122	2741	2743	2747	rVB4	11136	10276	0.42%	0.038%
84	19.233	2757	2762	2776	rVV2	1018224	1491561	61.45%	5.551%
85	19.327	2776	2778	2781	rVV3	14318	15490	0.64%	0.058%
86	19.375	2784	2786	2788	rVB3	5973	3733	0.15%	0.014%
87	19.833	2861	2864	2868	rVB2	22833	25253	1.04%	0.094%
88	20.286	2938	2941	2944	rVV2	42736	39195	1.61%	0.146%
89	20.333	2946	2949	2952	rVB2	49747	52453	2.16%	0.195%
90	20.786	3022	3026	3033	rBV2	392166	568226	23.41%	2.115%
91	21.045	3064	3070	3074	rBV	1919690	2427142	100.00%	9.033%
92	21.233	3099	3102	3106	rBV	180239	169365	6.98%	0.630%
93	21.651	3170	3173	3179	rBV	255552	313842	12.93%	1.168%
94	22.092	3244	3248	3252	rVB2	313240	379875	15.65%	1.414%
95	22.563	3324	3328	3334	rVB	351027	475793	19.60%	1.771%
96	23.021	3401	3406	3413	rBV	712709	1228044	50.60%	4.570%
97	23.086	3413	3417	3422	rVV	352437	522629	21.53%	1.945%
98	23.157	3423	3429	3439	rVB	1315381	2329819	95.99%	8.671%
99	23.680	3514	3518	3524	rVB	296961	481987	19.86%	1.794%
100	24.357	3629	3633	3641	rVB2	216095	439345	18.10%	1.635%

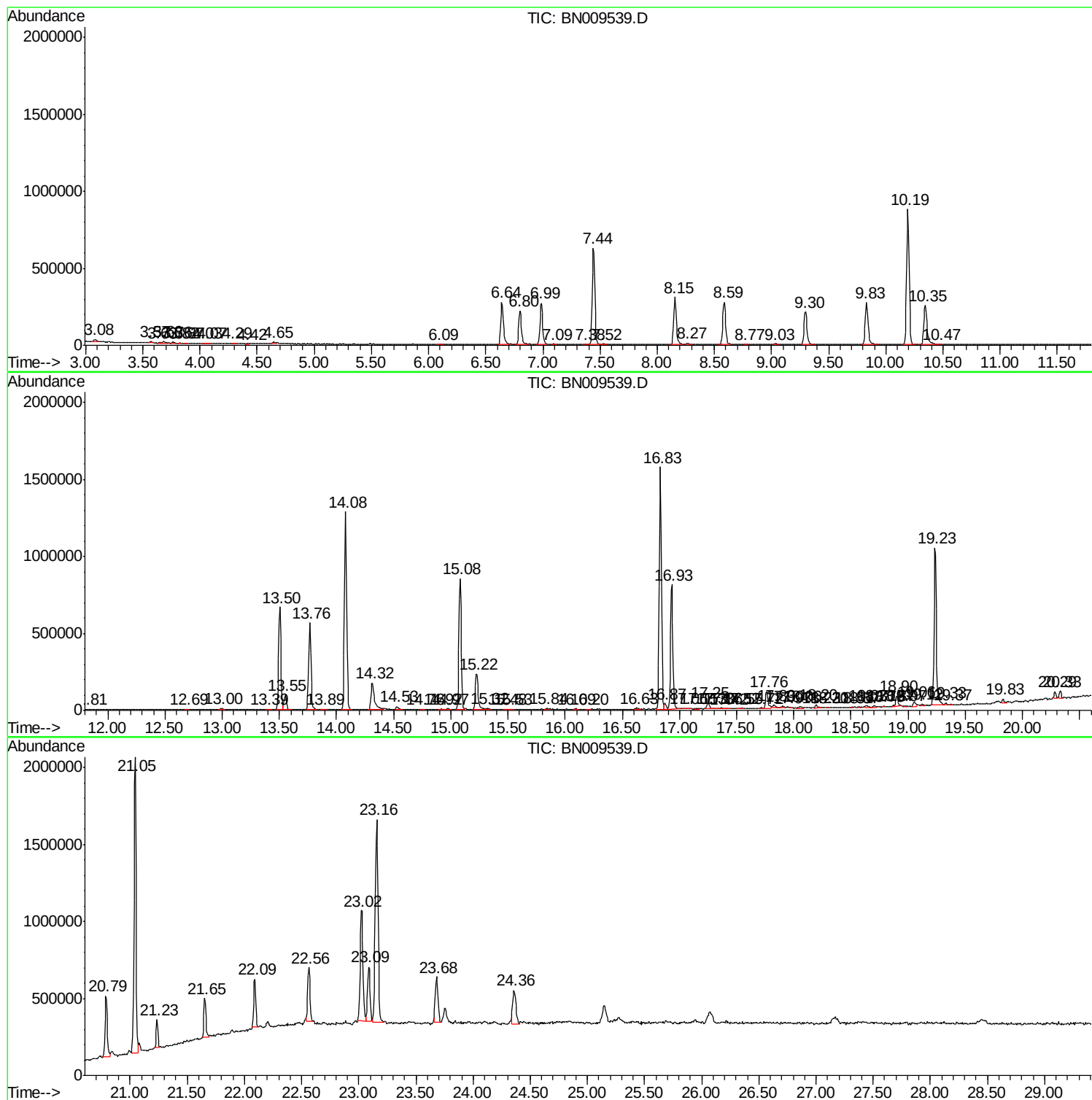
Sum of corrected areas: 26869619

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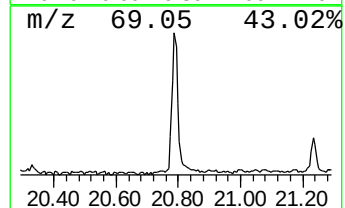
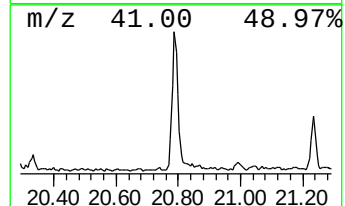
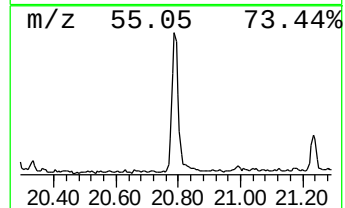
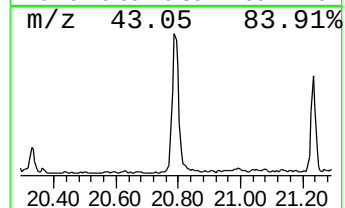
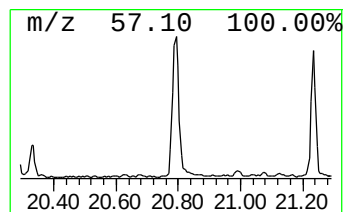
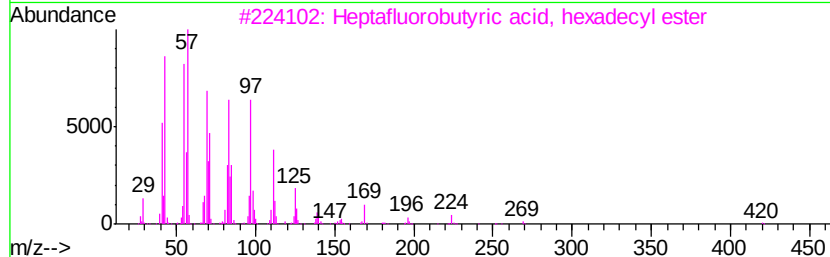
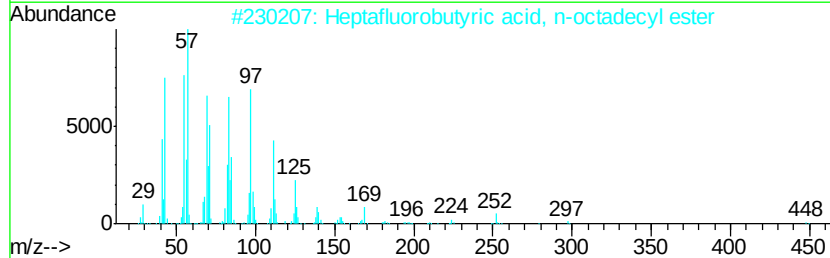
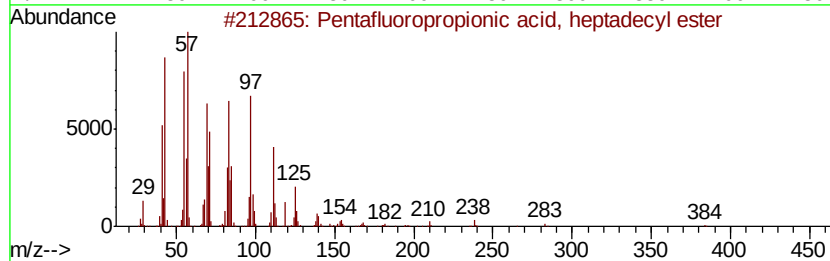
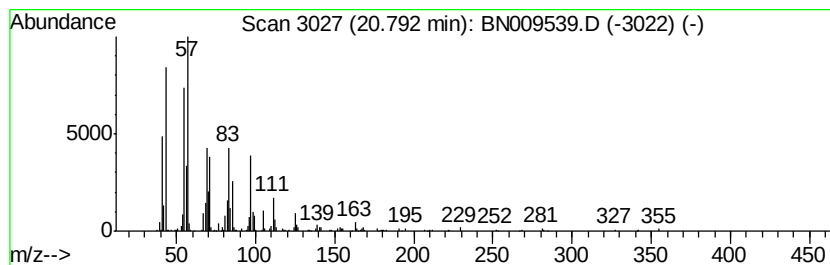
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.68 ng/ul	568226	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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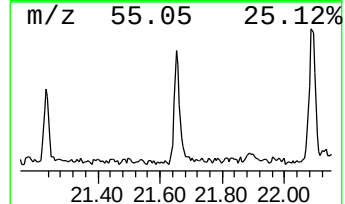
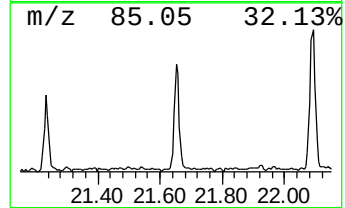
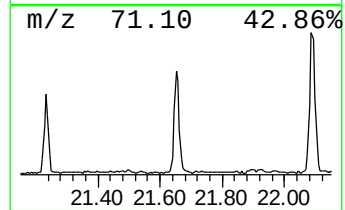
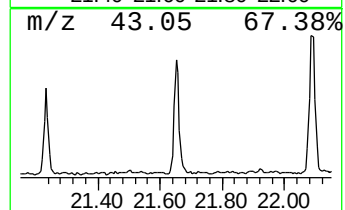
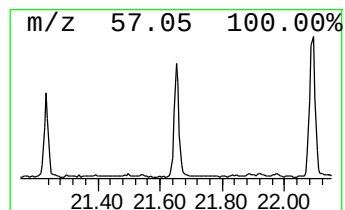
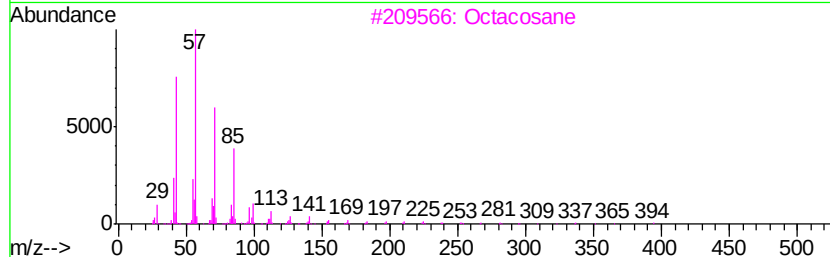
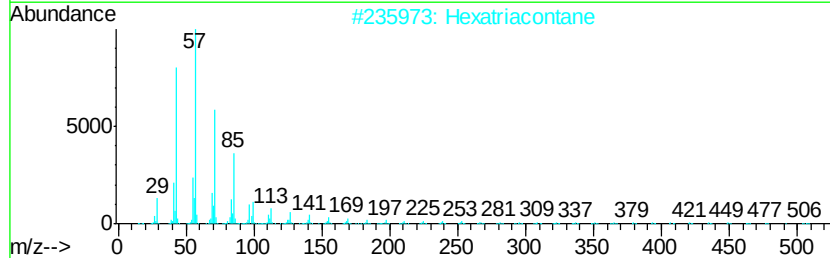
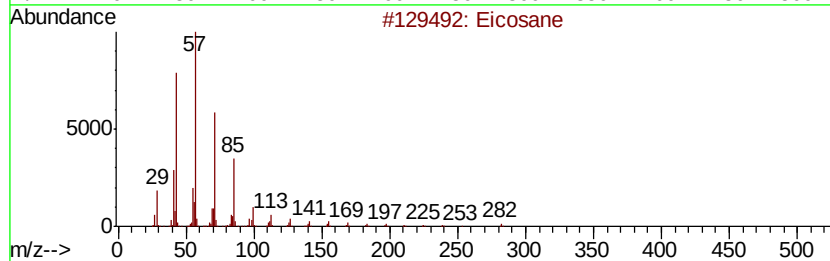
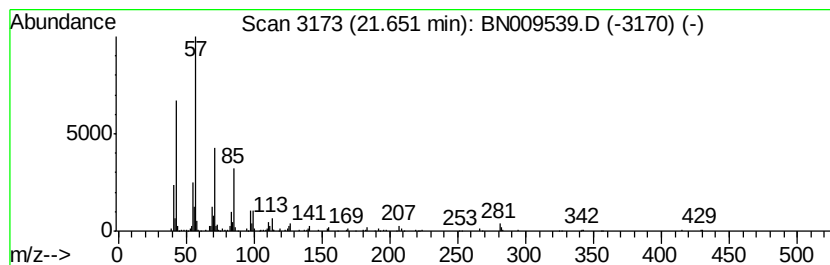
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.65	2.59 ng/ul	313842	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Hexatriacontane			507	C36H74	000630-06-8	83
3	Octacosane			394	C28H58	000630-02-4	83
4	Sulfurous acid, butyl dodecyl ester			306	C16H34O3S	1000309-17-9	83
5	Tetracosane, 11-decyl-			479	C34H70	055429-84-0	83



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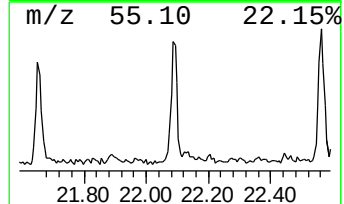
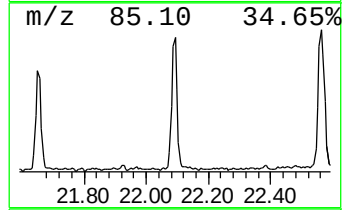
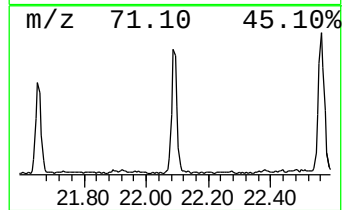
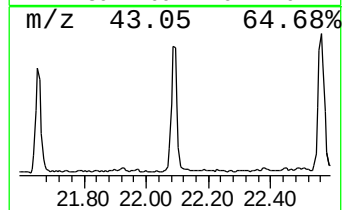
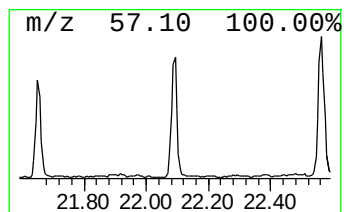
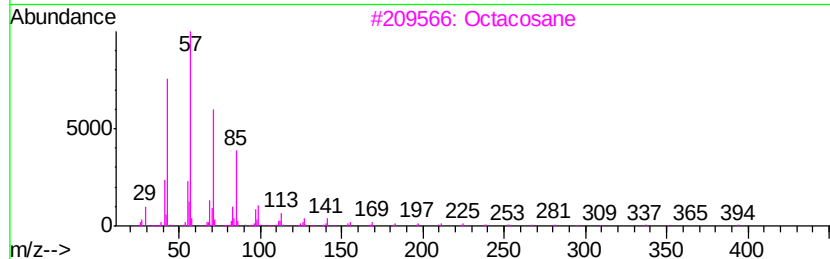
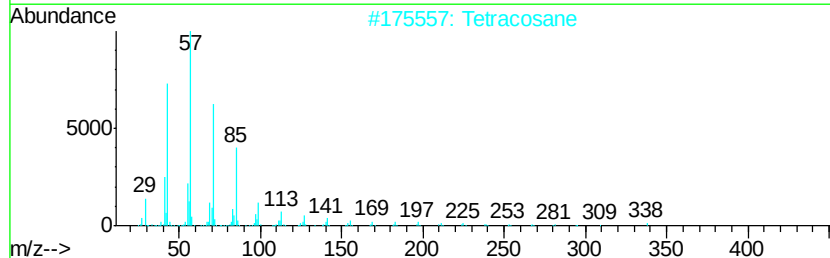
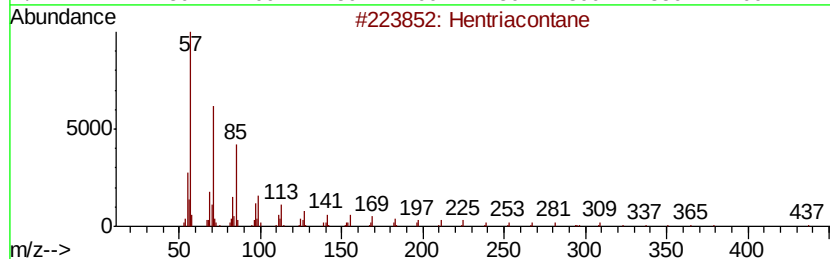
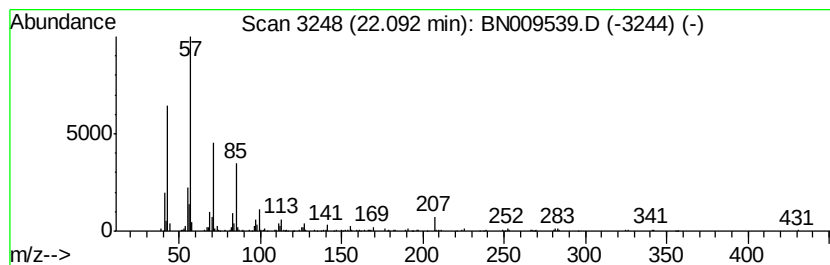
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.09	3.13 ng/ul	379875	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Tetracosane	338	C24H50	000646-31-1	83
3	Octacosane	394	C28H58	000630-02-4	81
4	Pentadecane	212	C15H32	000629-62-9	80
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009539.D
Acq On : 03 Feb 2020 21:00
Operator : CG/JU
Sample : L1342-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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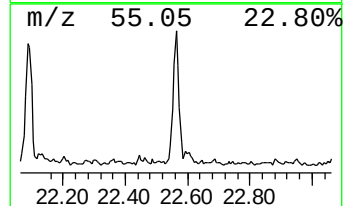
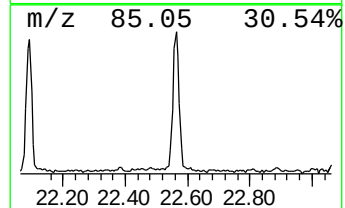
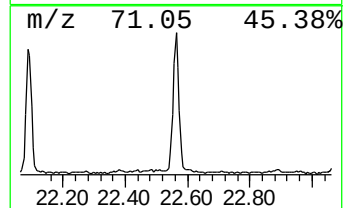
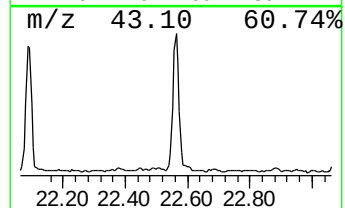
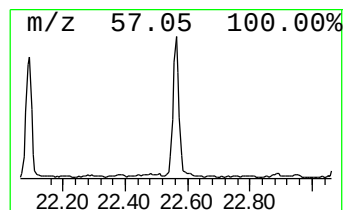
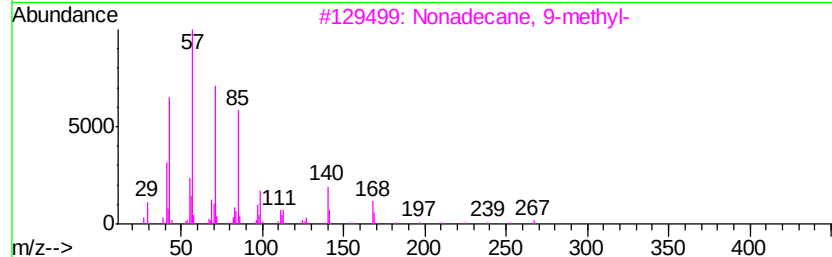
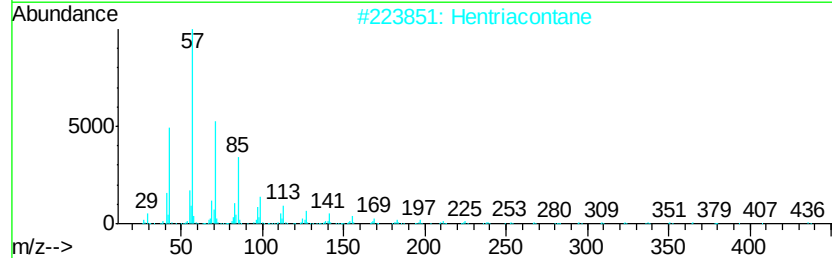
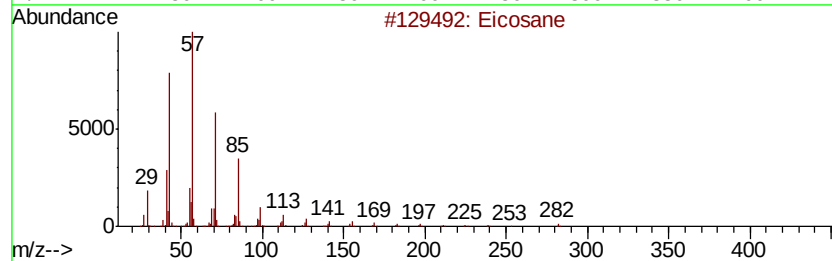
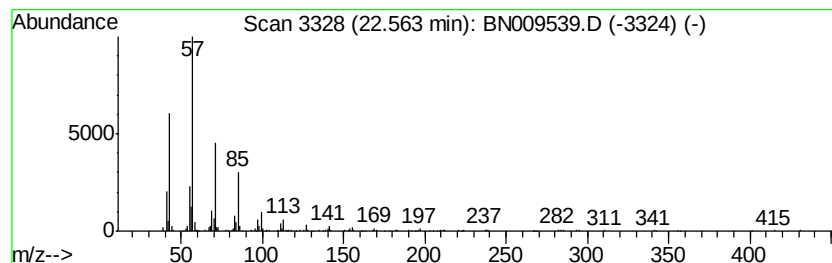
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	4.08 ng/ul	475793	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009539.D
Acq On : 03 Feb 2020 21:00
Operator : CG/JU
Sample : L1342-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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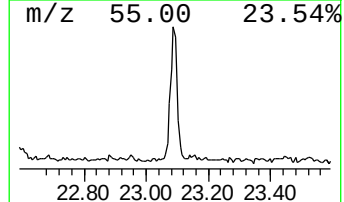
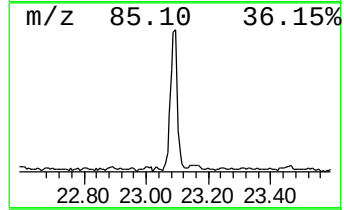
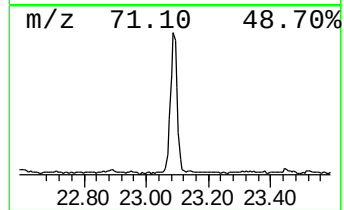
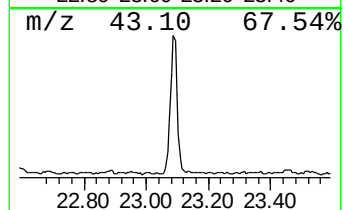
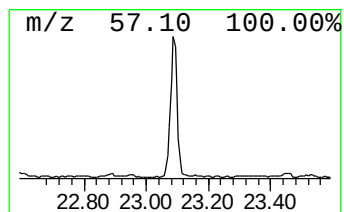
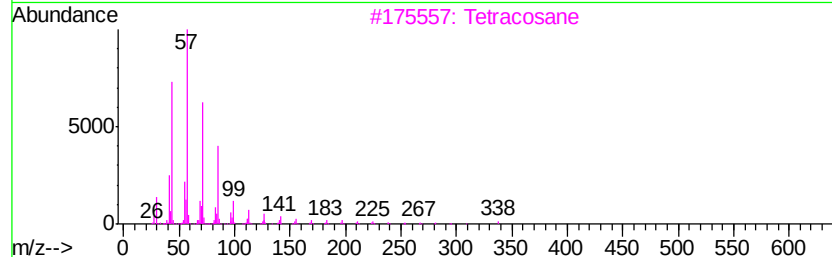
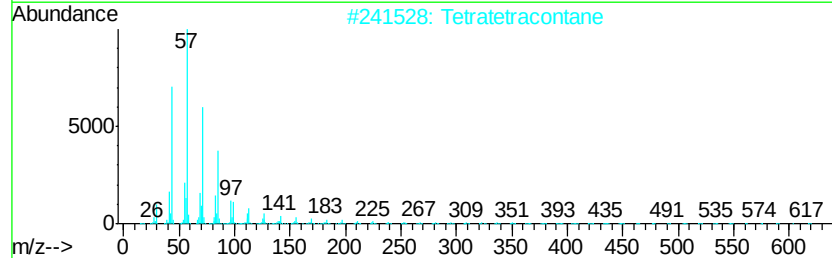
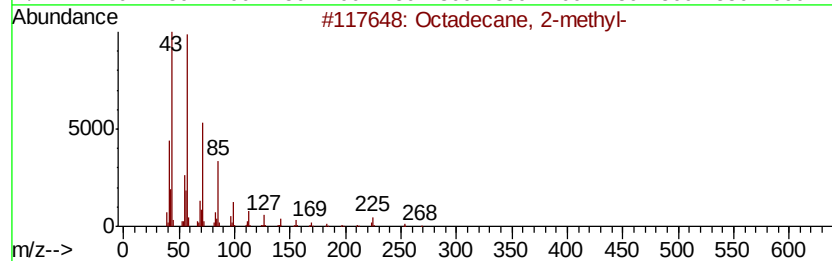
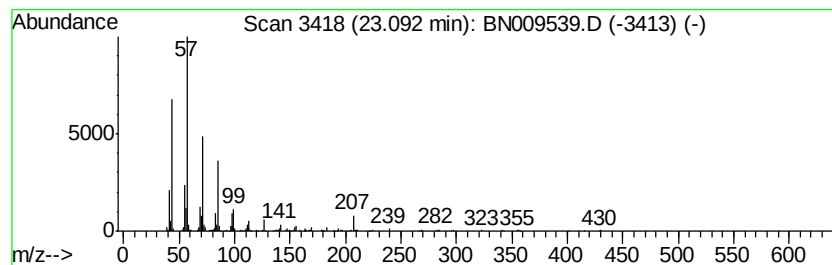
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	4.49 ng/ul	522629	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009539.D
Acq On : 03 Feb 2020 21:00
Operator : CG/JU
Sample : L1342-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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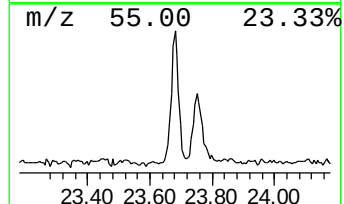
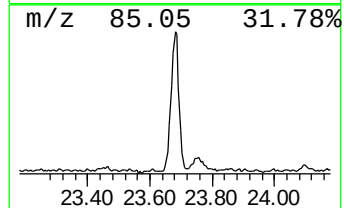
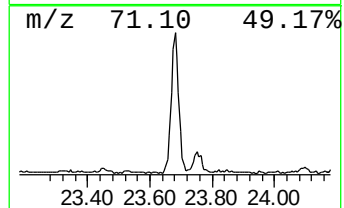
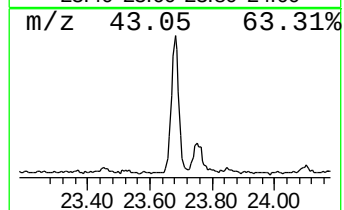
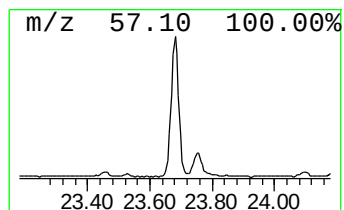
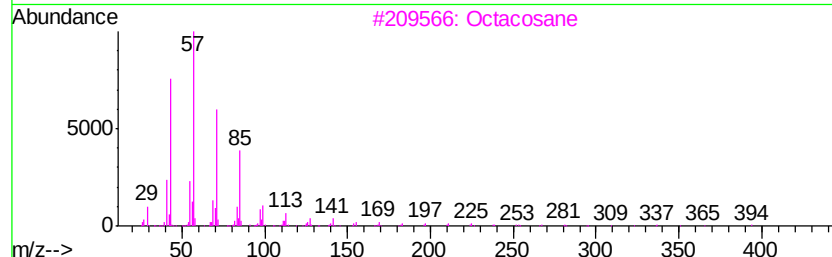
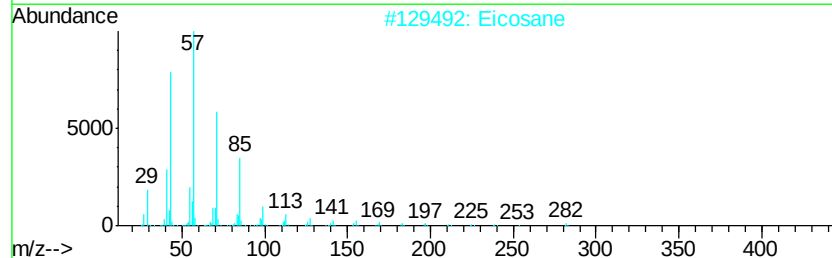
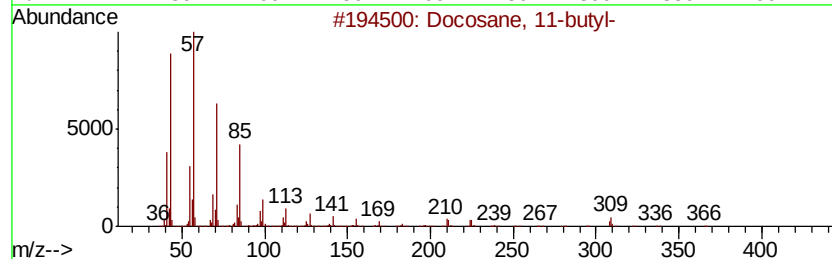
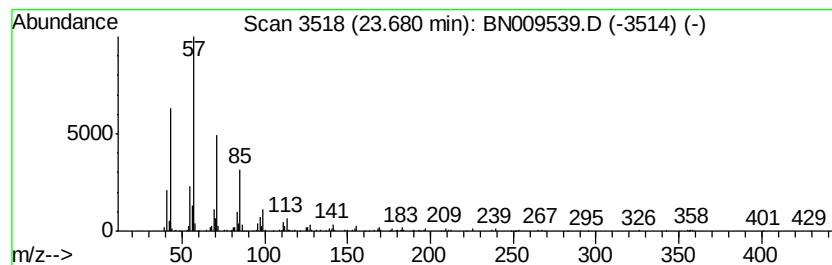
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	4.14 ng/ul	481987	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009539.D
Acq On : 03 Feb 2020 21:00
Operator : CG/JU
Sample : L1342-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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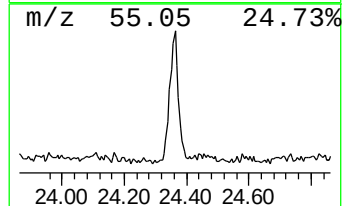
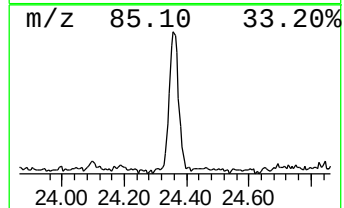
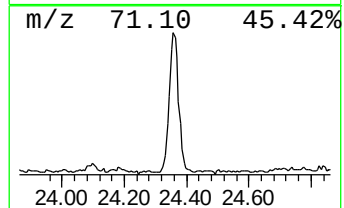
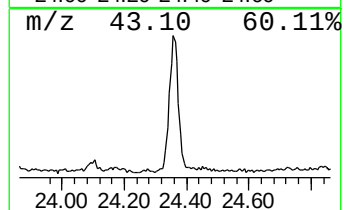
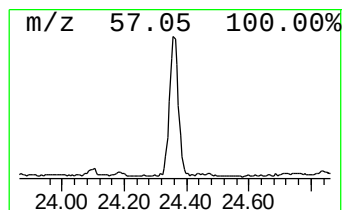
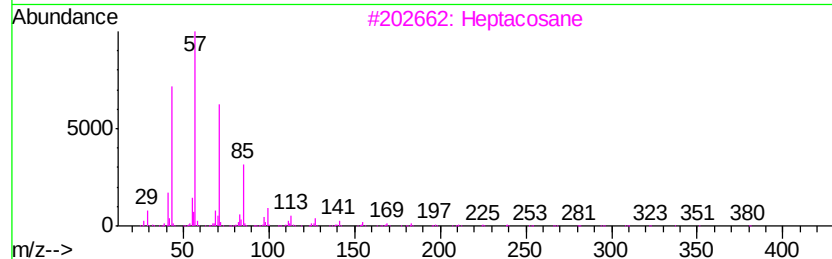
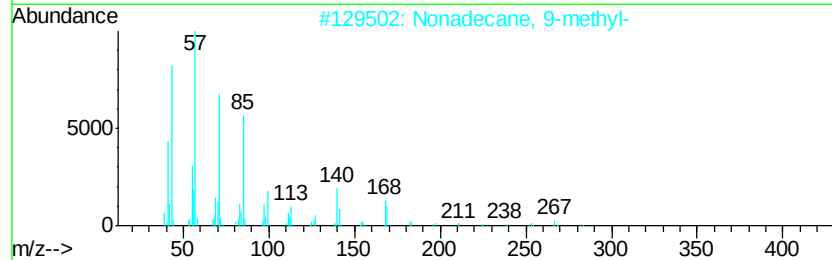
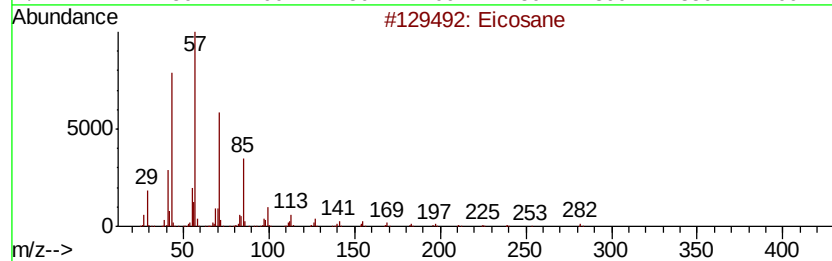
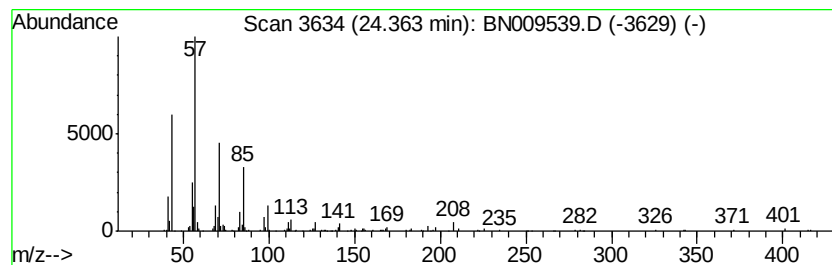
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Quant Title : SVOA CALIBRATION

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.
24.36	3.77 ng/ul	439345	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Pentacosane	352	C25H52	000629-99-2	80
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009539.D
Acq On : 03 Feb 2020 21:00
Operator : CG/JU
Sample : L1342-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AH2

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
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(DEL) Alkane: Str...	21.65	2.6	ng/ul	313842	5	21.05	2427140	20.0
(DEL) Alkane: Str...	22.09	3.1	ng/ul	379875	5	21.05	2427140	20.0
(DEL) Alkane: Str...	22.56	4.1	ng/ul	475793	6	23.16	2329820	20.0
(DEL) Alkane: Str...	23.09	4.5	ng/ul	522629	6	23.16	2329820	20.0
(DEL) Alkane: Str...	23.68	4.1	ng/ul	481987	6	23.16	2329820	20.0
(DEL) Alkane: Str...	24.36	3.8	ng/ul	439345	6	23.16	2329820	20.0