

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009879.D
 Acq On : 25 Feb 2020 00:40
 Operator : CG/JU
 Sample : L1580-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW6

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-BN021220MA.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	3.034	5	8	16	rVB2	27929	42893	1.41%	0.143%
2	3.716	122	124	130	rVB6	5806	8582	0.28%	0.029%
3	6.593	609	613	628	rBV	114405	221968	7.30%	0.739%
4	6.746	633	639	651	rBV	421001	651521	21.43%	2.168%
5	6.928	664	670	684	rBV	465728	770907	25.36%	2.566%
6	7.387	740	748	761	rBV	413064	675681	22.22%	2.249%
7	7.487	761	765	772	rVB5	5666	11111	0.37%	0.037%
8	8.104	864	870	882	rBV	314245	533438	17.55%	1.775%
9	8.534	936	943	955	rBV	569916	989428	32.54%	3.293%
10	8.969	1013	1017	1020	rBV2	6430	8306	0.27%	0.028%
11	9.240	1057	1063	1076	rBV	469022	810505	26.66%	2.698%
12	9.775	1147	1154	1173	rBV	487170	1038607	34.16%	3.457%
13	10.134	1207	1215	1226	rBV	582161	942750	31.01%	3.138%
14	10.328	1243	1248	1258	rBV7	11043	30876	1.02%	0.103%
15	10.622	1293	1298	1302	rBV5	1758	3870	0.13%	0.013%
16	11.763	1487	1492	1495	rBV4	5740	8669	0.29%	0.029%
17	12.869	1675	1680	1683	rBV4	3233	5235	0.17%	0.017%
18	12.940	1689	1692	1698	rVB4	4215	6462	0.21%	0.022%
19	13.363	1761	1764	1771	rVB4	2214	4252	0.14%	0.014%
20	13.457	1774	1780	1785	rVV	1194059	1666746	54.82%	5.547%
21	13.504	1785	1788	1796	rVB	67303	102932	3.39%	0.343%
22	13.716	1817	1824	1835	rBV	1312830	1918459	63.10%	6.385%
23	13.969	1864	1867	1870	rBV3	2581	4087	0.13%	0.014%
24	14.028	1870	1877	1886	rVB	825871	1212658	39.89%	4.036%
25	14.292	1916	1922	1935	rBV3	40621	119515	3.93%	0.398%
26	14.922	2025	2029	2033	rVB5	4147	5386	0.18%	0.018%
27	15.034	2040	2048	2058	rBV	1723986	2438408	80.20%	8.116%
28	15.186	2069	2074	2087	rBV	518820	897036	29.51%	2.986%
29	15.281	2087	2090	2094	rVB2	21772	28802	0.95%	0.096%
30	15.616	2143	2147	2149	rBV3	3433	4043	0.13%	0.013%
31	15.733	2161	2167	2168	rBV4	2190	4049	0.13%	0.013%
32	15.786	2174	2176	2179	rBV	2662	3446	0.11%	0.011%
33	15.828	2179	2183	2185	rVB2	4912	4942	0.16%	0.016%
34	16.033	2214	2218	2223	rVB5	2254	3657	0.12%	0.012%

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35	16.469	2287	2292	2295	rBV3	2459	4076	0.13%	0.014%
36	16.539	2299	2304	2307	rBV4	1538	3063	0.10%	0.010%
37	16.586	2307	2312	2315	rBV4	5101	7499	0.25%	0.025%
38	16.786	2340	2346	2356	rBV	1015616	1390256	45.73%	4.627%
39	16.886	2356	2363	2378	rVV	1785363	2652938	87.26%	8.830%
40	17.645	2489	2492	2494	rBV2	3143	3590	0.12%	0.012%
41	17.716	2498	2504	2511	rBV3	58882	96680	3.18%	0.322%
42	17.875	2528	2531	2533	rVV4	4478	4191	0.14%	0.014%
43	17.992	2547	2551	2556	rBV3	9928	14802	0.49%	0.049%
44	18.227	2587	2591	2594	rVB3	2778	3994	0.13%	0.013%
45	18.522	2638	2641	2644	rBV5	2809	3641	0.12%	0.012%
46	18.827	2689	2693	2697	rBV	16676	22605	0.74%	0.075%
47	18.863	2697	2699	2702	rVB4	2787	3063	0.10%	0.010%
48	19.010	2720	2724	2730	rBV5	20615	37098	1.22%	0.123%
49	19.080	2732	2736	2740	rVV2	12633	17928	0.59%	0.060%
50	19.192	2749	2755	2766	rBV	2318610	3040274	100.00%	10.119%
51	19.339	2776	2780	2782	rBV3	12790	16132	0.53%	0.054%
52	19.510	2805	2809	2810	rBV4	3484	3514	0.12%	0.012%
53	19.751	2848	2850	2852	rVB3	5127	4311	0.14%	0.014%
54	20.221	2928	2930	2932	rBV3	7576	7236	0.24%	0.024%
55	20.280	2938	2940	2943	rVB3	10019	11539	0.38%	0.038%
56	20.633	2998	3000	3001	rBV2	8109	5650	0.19%	0.019%
57	20.745	3015	3019	3025	rBV2	177156	234857	7.72%	0.782%
58	20.804	3026	3029	3038	rVB	46389	64431	2.12%	0.214%
59	21.004	3058	3063	3072	rBV	1177169	1460715	48.05%	4.862%
60	21.192	3091	3095	3099	rBV2	54912	63437	2.09%	0.211%
61	21.610	3162	3166	3170	rBV	100433	123341	4.06%	0.411%
62	22.039	3235	3239	3244	rVB	150909	184861	6.08%	0.615%
63	22.504	3314	3318	3324	rBV	163171	225487	7.42%	0.750%
64	22.968	3391	3397	3403	rBV	1702578	2851530	93.79%	9.491%
65	23.021	3403	3406	3411	rVV	217510	310866	10.22%	1.035%
66	23.098	3414	3419	3430	rVB2	810018	1500609	49.36%	4.994%
67	23.604	3500	3505	3511	rBV	164119	266921	8.78%	0.888%
68	24.268	3614	3618	3627	rVB2	117513	225681	7.42%	0.751%

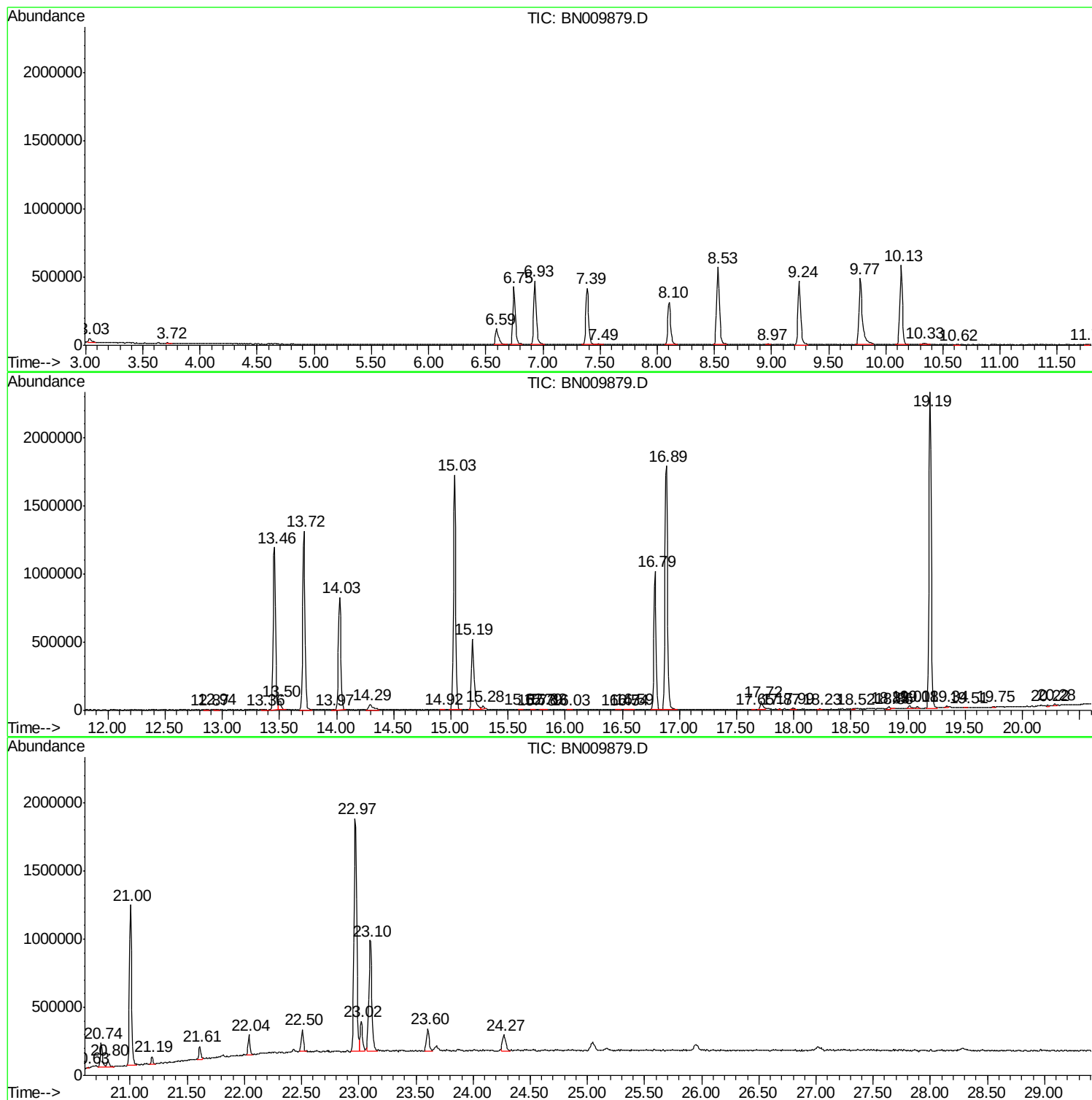
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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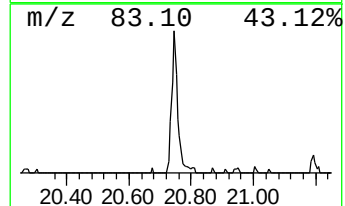
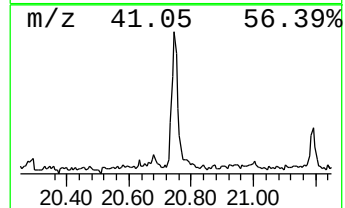
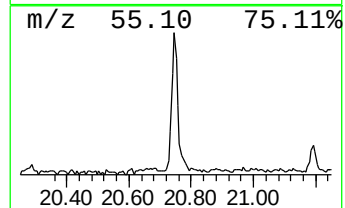
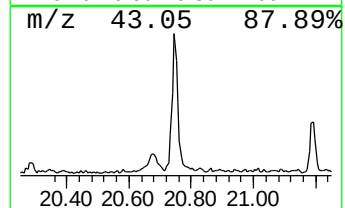
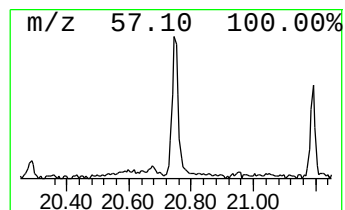
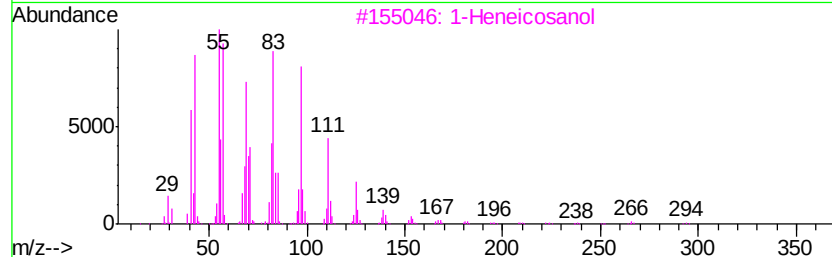
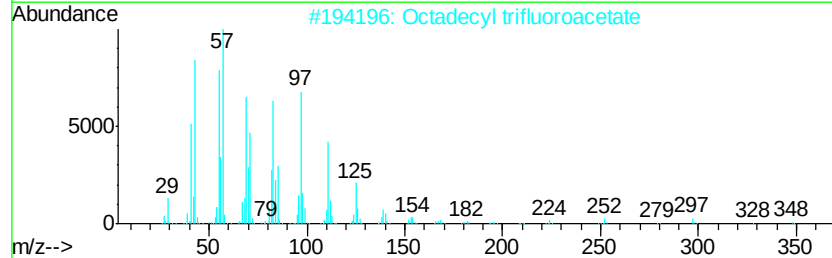
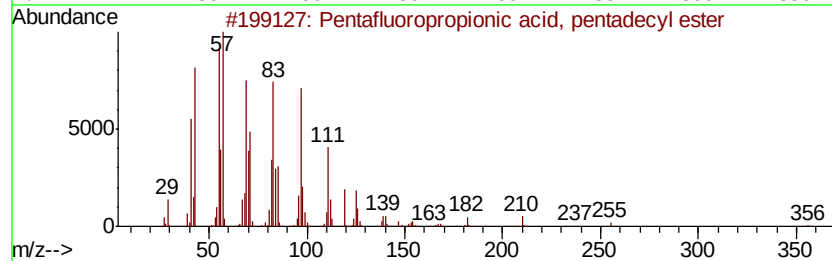
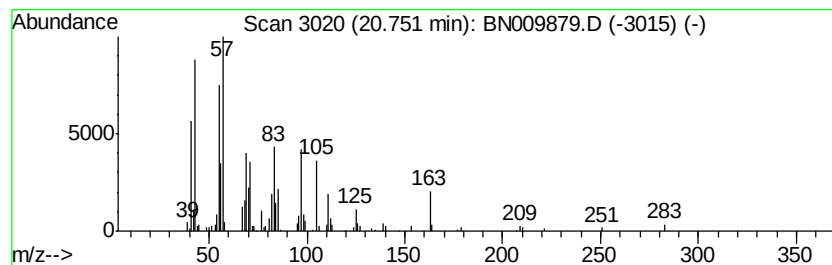
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.75	3.22 ng/ul	234857	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90



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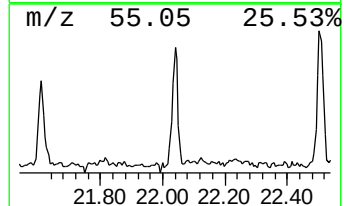
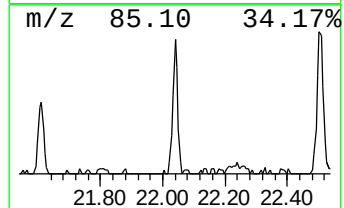
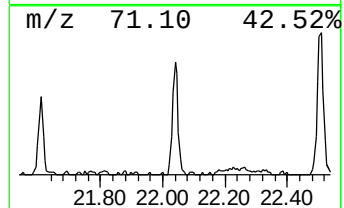
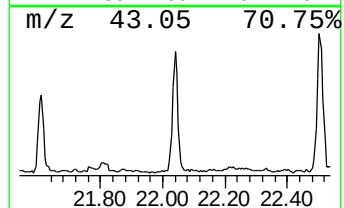
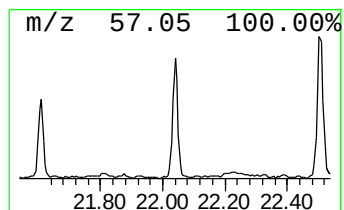
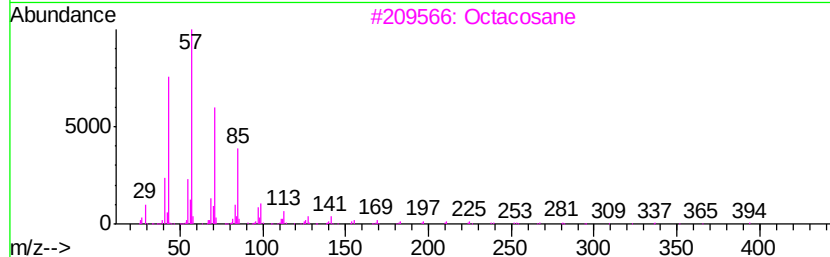
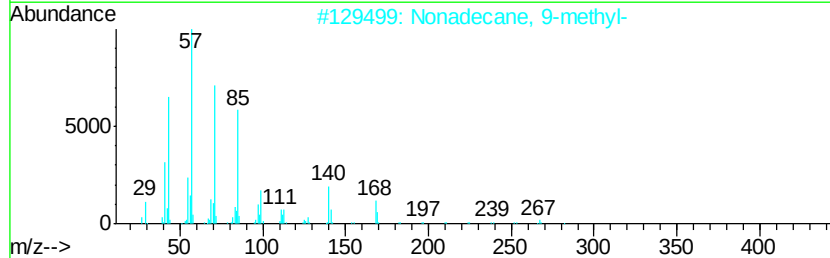
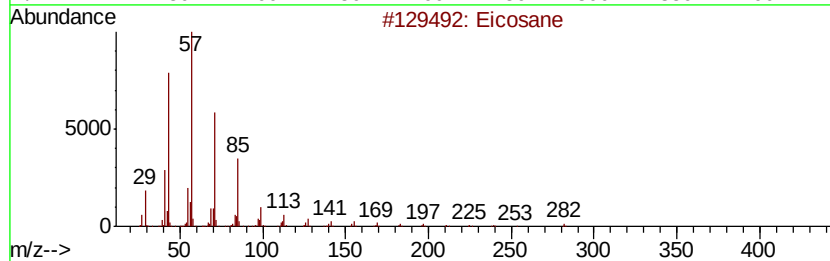
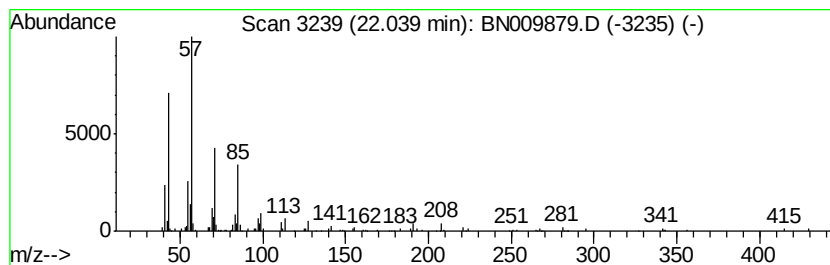
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.04	2.53 ng/ul	184861	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
3			Octacosane	394	C28H58	000630-02-4	81
4			Hexacosane	366	C26H54	000630-01-3	76
5			Hexatriacontane	507	C36H74	000630-06-8	74



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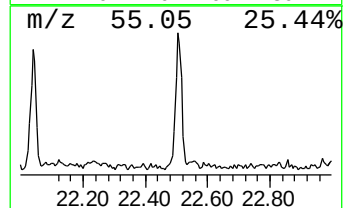
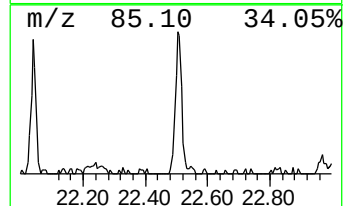
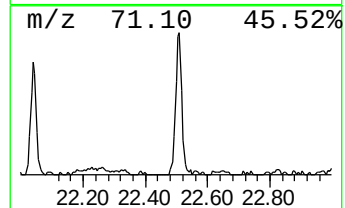
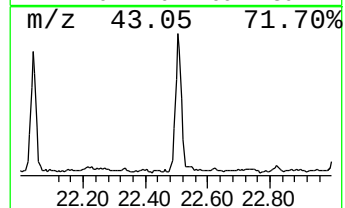
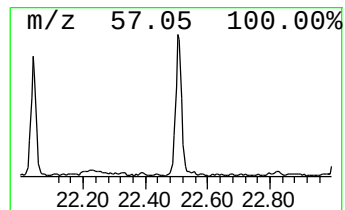
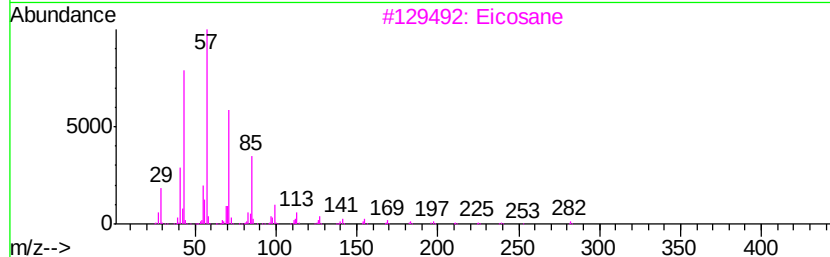
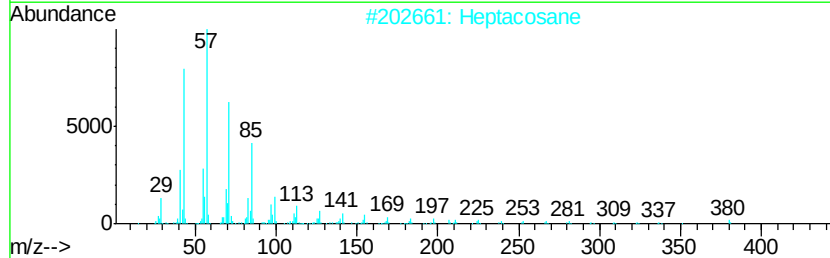
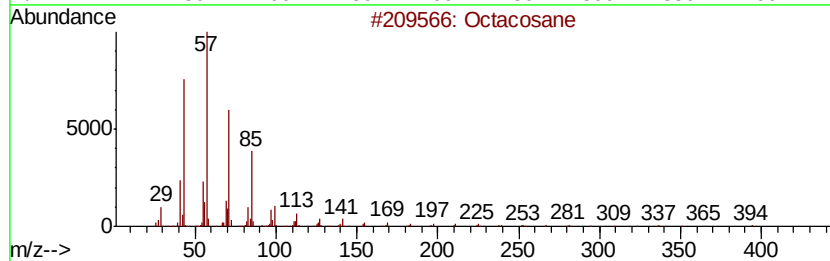
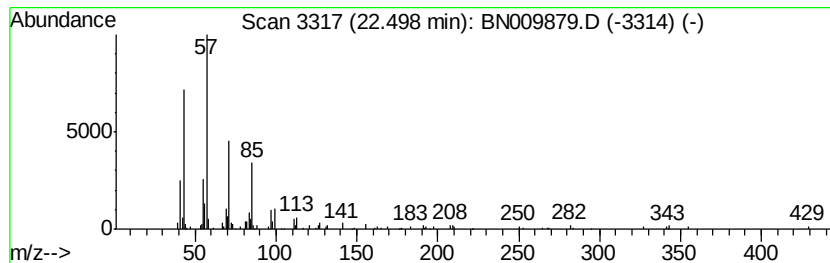
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.01 ng/ul	225487	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



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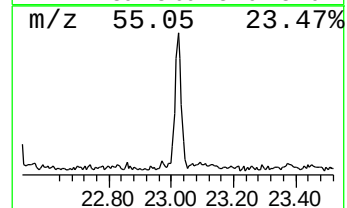
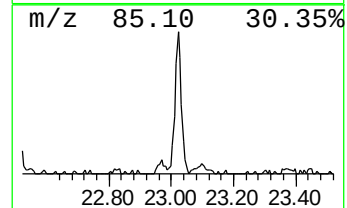
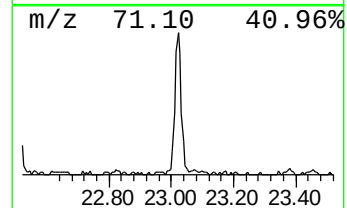
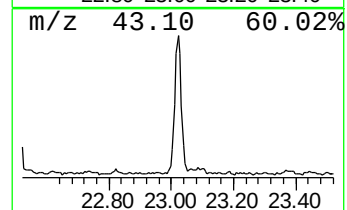
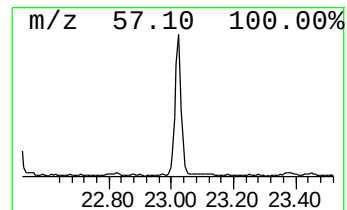
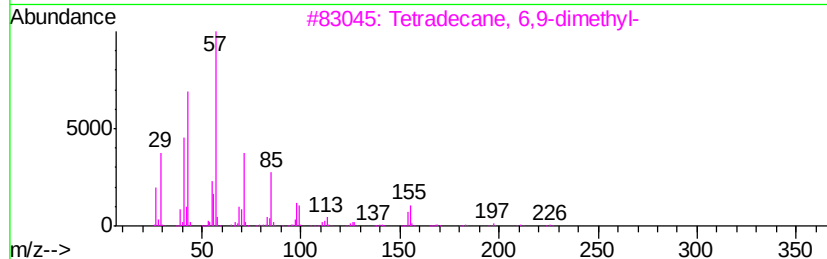
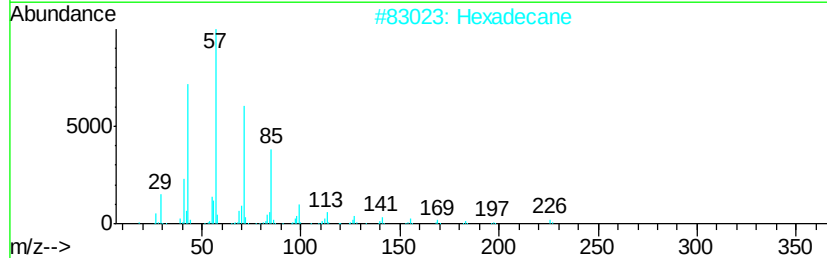
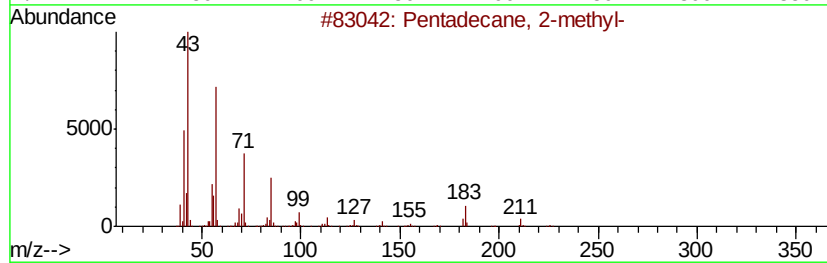
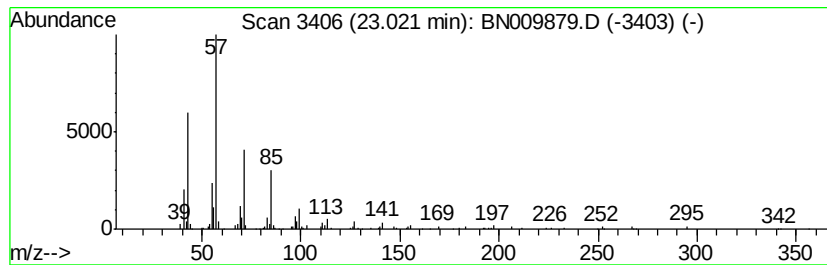
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	4.14 ng/ul	310866	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83
4		Octacosane	394	C28H58	000630-02-4	80
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72



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DBDW6

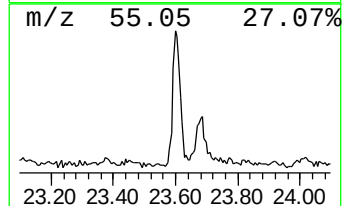
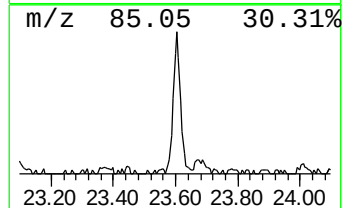
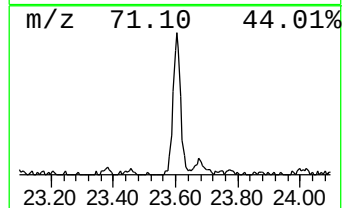
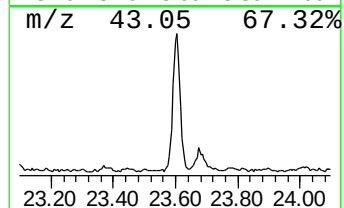
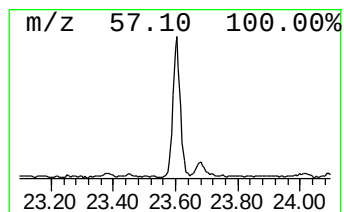
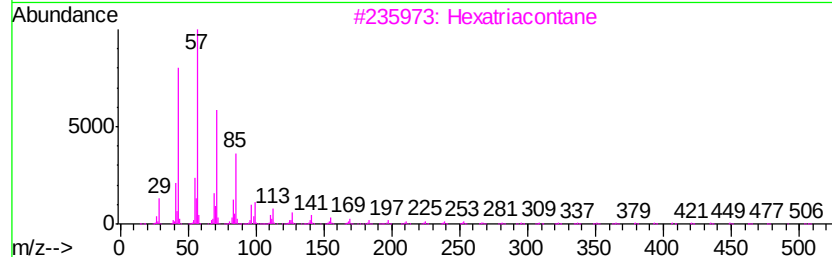
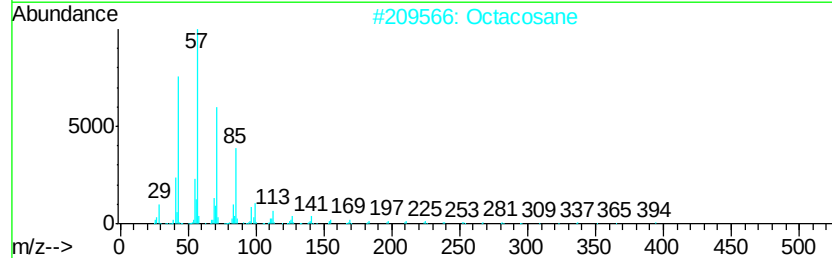
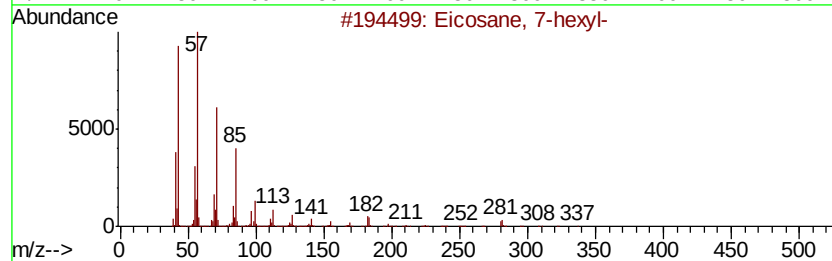
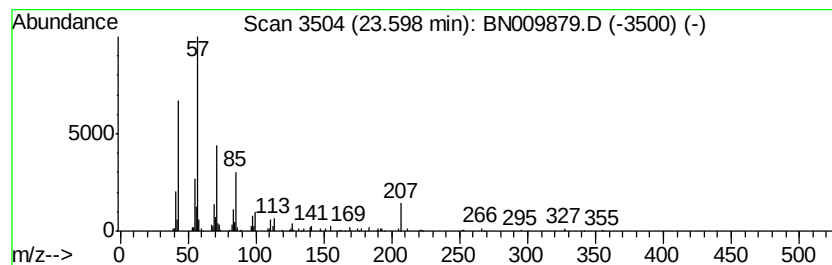
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Quant Title : SVOA CALIBRATION

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.
23.60	3.56 ng/ul	266921	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009879.D
Acq On : 25 Feb 2020 00:40
Operator : CG/JU
Sample : L1580-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW6

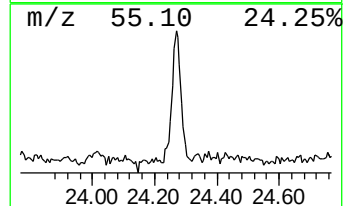
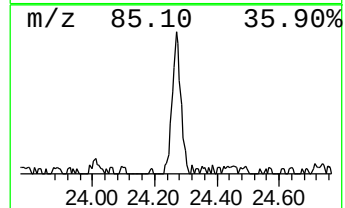
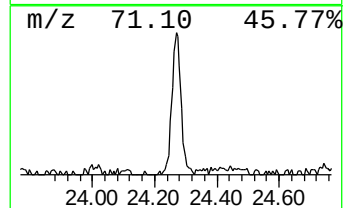
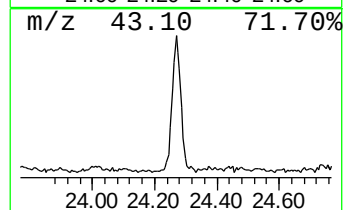
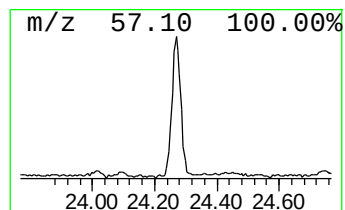
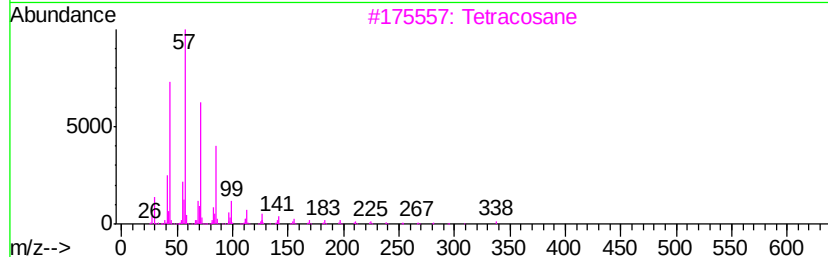
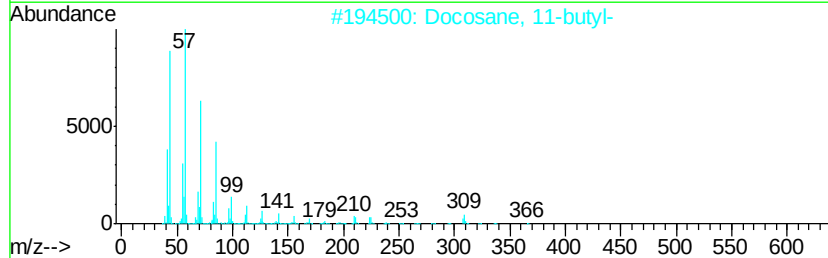
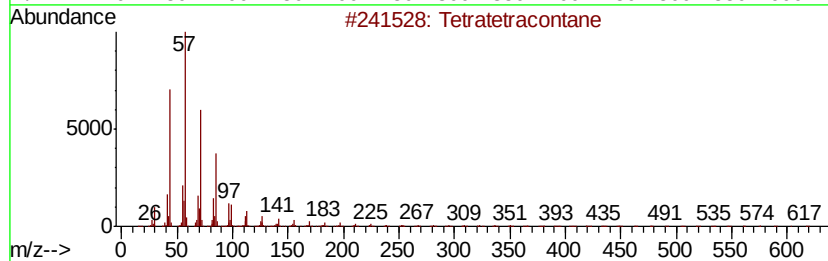
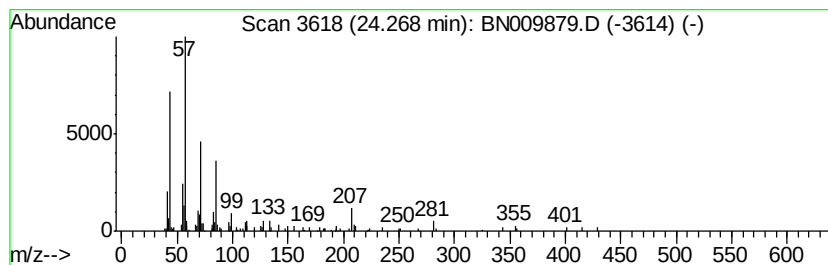
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.01 ng/ul	225681	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	76
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	70
3		Tetracosane	338	C24H50	000646-31-1	68
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	68
5		Eicosane	282	C20H42	000112-95-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009879.D
Acq On : 25 Feb 2020 00:40
Operator : CG/JU
Sample : L1580-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Pentafluoropropio...	20.75	3.2	ng/ul	234857	5	21.00	1460720	20.0
(DEL) Alkane: Str...	22.04	2.5	ng/ul	184861	5	21.00	1460720	20.0
(DEL) Alkane: Str...	22.50	3.0	ng/ul	225487	6	23.10	1500610	20.0
(DEL) Alkane: Str...	23.02	4.1	ng/ul	310866	6	23.10	1500610	20.0
(DEL) Alkane: Str...	23.60	3.6	ng/ul	266921	6	23.10	1500610	20.0
(DEL) Alkane: Str...	24.27	3.0	ng/ul	225681	6	23.10	1500610	20.0