

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024199.D
 Acq On : 20 Dec 2019 11:53
 Operator : JU
 Sample : K6253-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C16

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_M\METHODS\SOM-EPA-BM121719MA.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	2.999	16	19	26	rBV	51741	69426	0.86%	0.087%
2	3.693	134	137	141	rBV4	10750	14073	0.17%	0.018%
3	6.598	626	631	633	rBV4	6217	8481	0.10%	0.011%
4	6.640	633	638	650	rVB	212695	433467	5.35%	0.544%
5	6.787	657	663	680	rBV	904042	1527283	18.84%	1.916%
6	6.975	687	695	707	rBV	968064	1590443	19.62%	1.995%
7	7.434	767	773	784	rBV	980025	1554205	19.17%	1.950%
8	8.157	889	896	915	rBV	708050	1289177	15.90%	1.617%
9	8.586	961	969	984	rBV	1100706	1926782	23.77%	2.417%
10	9.022	1038	1043	1048	rVB	28154	42169	0.52%	0.053%
11	9.304	1085	1091	1110	rBV	920076	1588169	19.59%	1.993%
12	9.845	1173	1183	1212	rBV	1174703	2407414	29.69%	3.020%
13	10.204	1233	1244	1255	rBV	1404928	2388010	29.46%	2.996%
14	10.386	1270	1275	1288	rBV3	31439	94279	1.16%	0.118%
15	11.516	1460	1467	1473	rVB5	9015	14556	0.18%	0.018%
16	11.827	1514	1520	1527	rBV3	15241	29865	0.37%	0.037%
17	13.521	1802	1808	1814	rBV	2979681	4266286	52.62%	5.353%
18	13.569	1814	1816	1826	rVB	189262	262817	3.24%	0.330%
19	13.786	1846	1853	1866	rBV	3425292	4960956	61.19%	6.224%
20	14.098	1899	1906	1917	rBV2	2284047	3321681	40.97%	4.167%
21	14.368	1946	1952	1966	rBV2	74366	235185	2.90%	0.295%
22	14.563	1982	1985	1991	rVB7	5880	11521	0.14%	0.014%
23	15.104	2070	2077	2092	rBV	4601583	6552066	80.82%	8.220%
24	15.251	2096	2102	2114	rBV	1337937	1935394	23.87%	2.428%
25	15.345	2114	2118	2124	rVB2	52111	86065	1.06%	0.108%
26	15.851	2201	2204	2207	rBV4	8159	8977	0.11%	0.011%
27	15.892	2207	2211	2218	rVV5	13463	24886	0.31%	0.031%
28	16.533	2316	2320	2325	rVB5	8085	9375	0.12%	0.012%
29	16.645	2334	2339	2343	rBV2	14492	23332	0.29%	0.029%
30	16.857	2368	2375	2385	rBV	2725152	3862485	47.64%	4.846%
31	16.957	2385	2392	2407	rVV	4823186	7120839	87.83%	8.934%
32	17.109	2417	2418	2424	rVB5	6535	8880	0.11%	0.011%
33	17.780	2527	2532	2541	rBV	192808	315671	3.89%	0.396%
34	18.727	2689	2693	2695	rBV5	10203	14027	0.17%	0.018%

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35	18.898	2717	2722	2730	rBV	48890	87340	1.08%	0.110%
36	19.080	2748	2753	2761	rBV	181735	306341	3.78%	0.384%
37	19.151	2762	2765	2772	rVB2	55556	83138	1.03%	0.104%
38	19.262	2778	2784	2796	rBV	5900515	7968273	98.29%	9.997%
39	20.809	3043	3047	3055	rBV	600132	860317	10.61%	1.079%
40	21.068	3086	3091	3101	rBV	3188706	4205827	51.88%	5.277%
41	21.250	3119	3122	3125	rBV2	207194	214674	2.65%	0.269%
42	21.668	3190	3193	3200	rBV	375315	437740	5.40%	0.549%
43	22.109	3264	3268	3273	rVB	576815	694359	8.56%	0.871%
44	22.586	3345	3349	3355	rVB	684755	900971	11.11%	1.130%
45	23.068	3424	3431	3436	rBV	4562332	8107288	100.00%	10.172%
46	23.115	3436	3439	3446	rVV	724017	1102603	13.60%	1.383%
47	23.197	3447	3453	3461	rVB	2462445	4261197	52.56%	5.346%
48	23.721	3537	3542	3548	rVB	522437	920968	11.36%	1.155%
49	24.403	3653	3658	3669	rVB2	620168	1555968	19.19%	1.952%

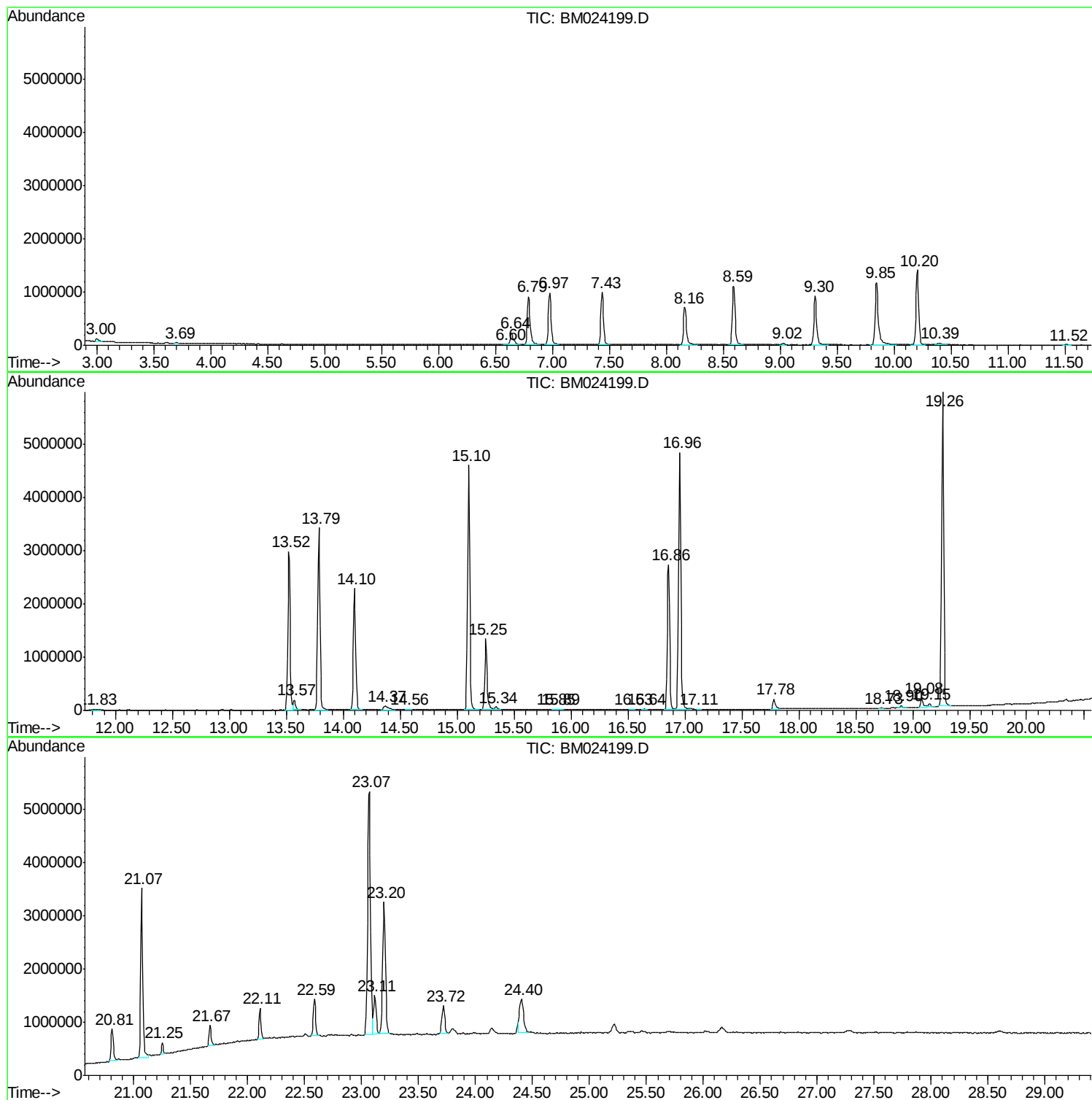
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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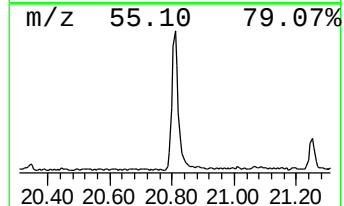
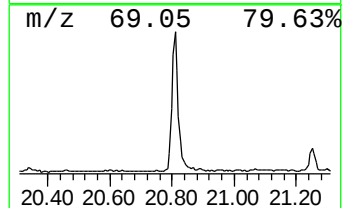
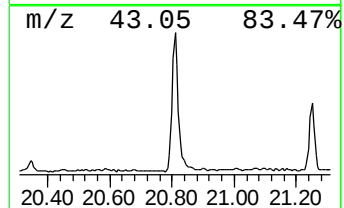
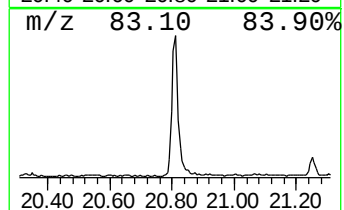
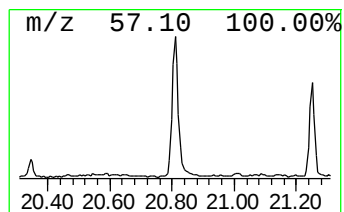
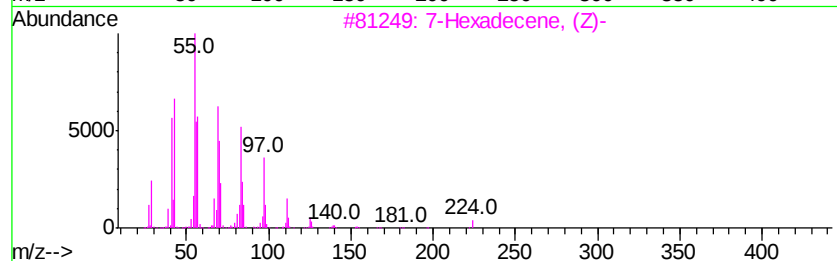
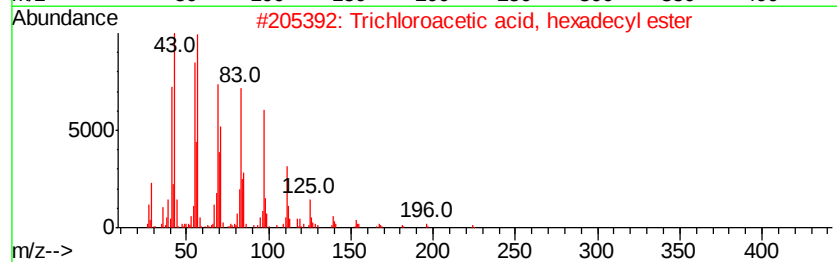
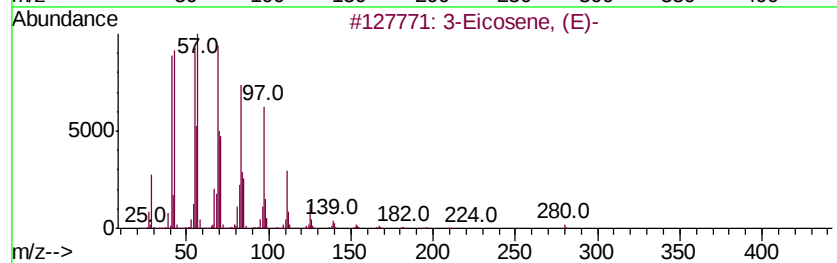
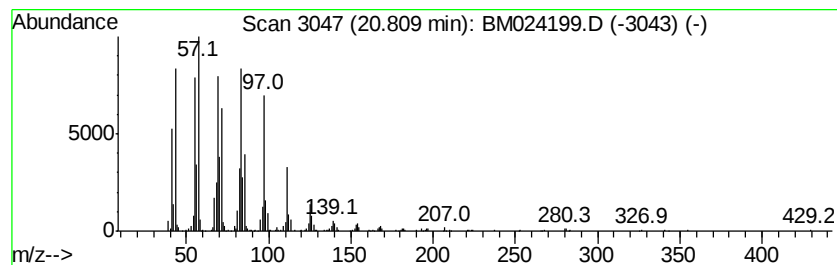
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	4.09 ng/ul	860317	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	93	
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90		
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	83		
4	Behenic alcohol	326	C22H46O	000661-19-8	83		
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	76		



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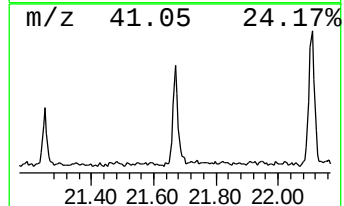
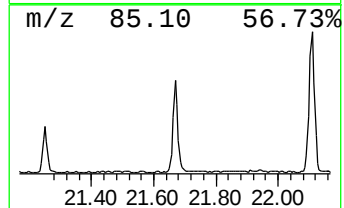
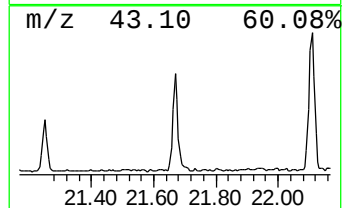
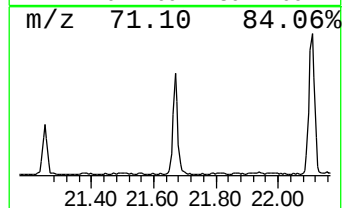
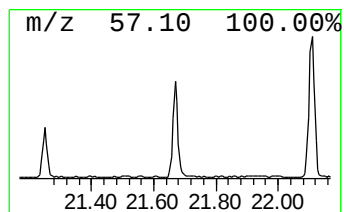
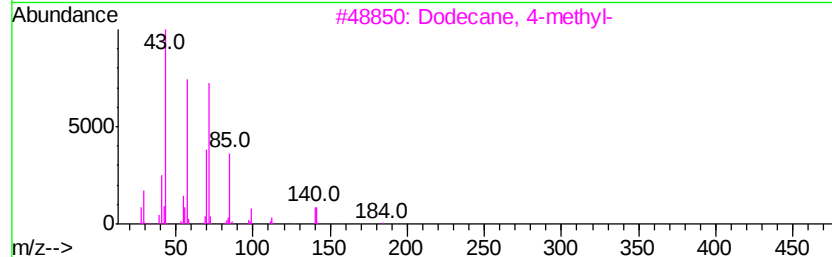
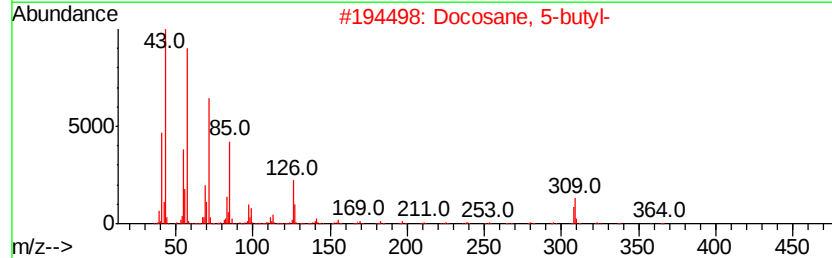
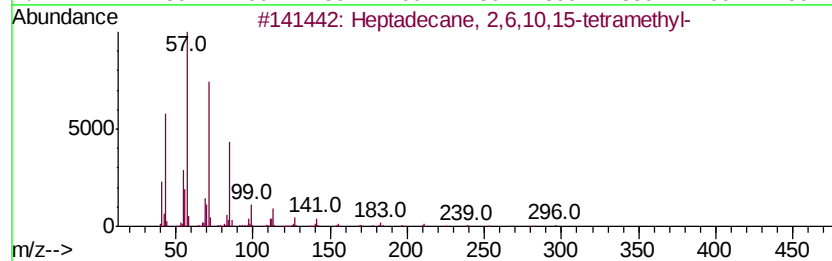
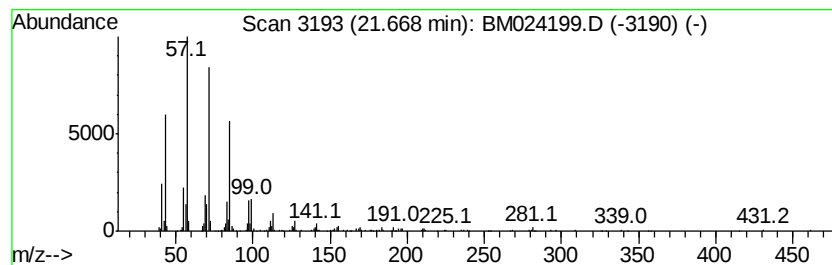
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.08 ng/ul	437740	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4		Heptacosane	380	C27H56	000593-49-7	74
5		Octacosane	394	C28H58	000630-02-4	74



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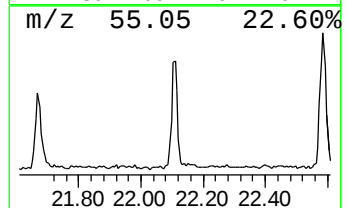
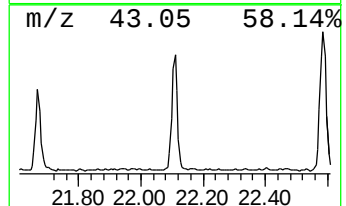
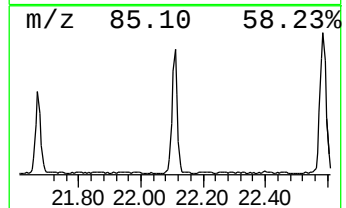
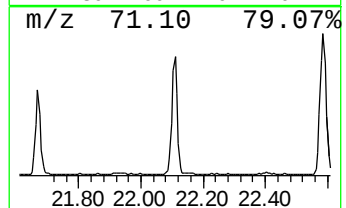
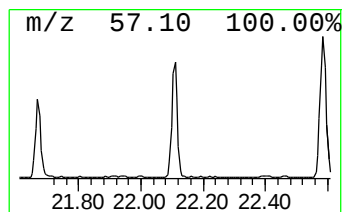
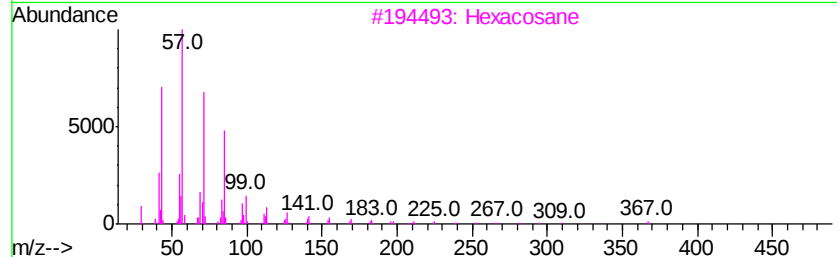
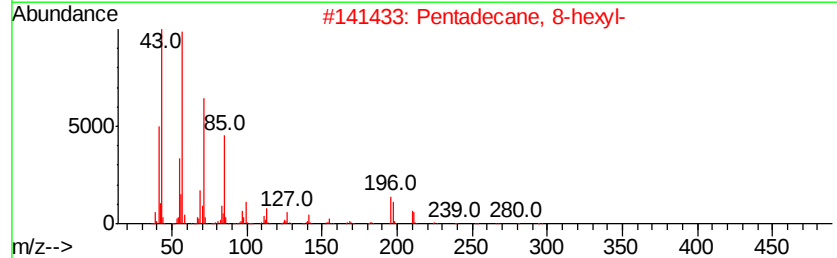
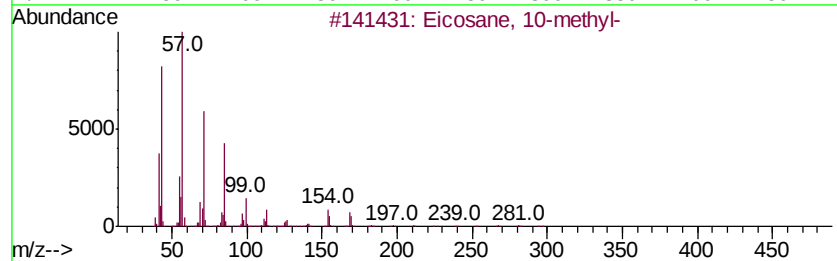
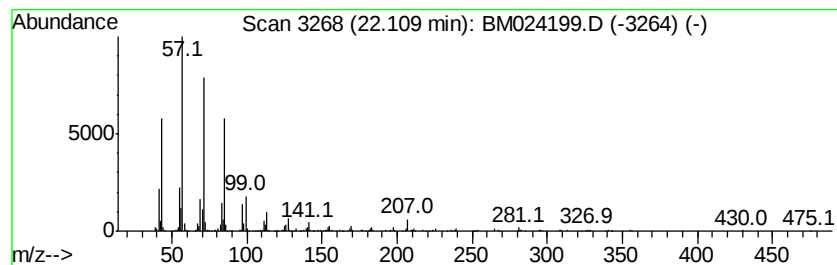
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	3.30 ng/ul	694359	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Tetradecane	198	C14H30	000629-59-4	87



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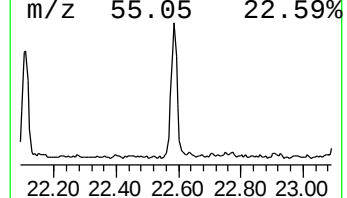
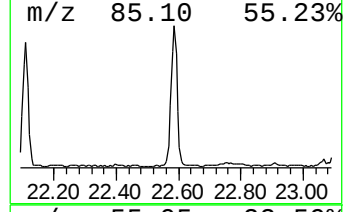
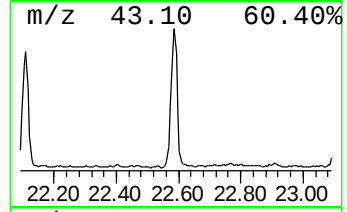
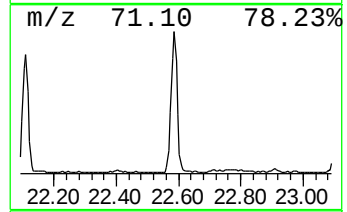
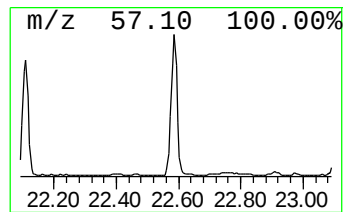
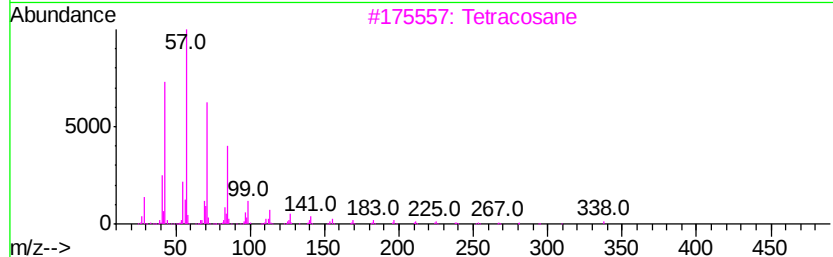
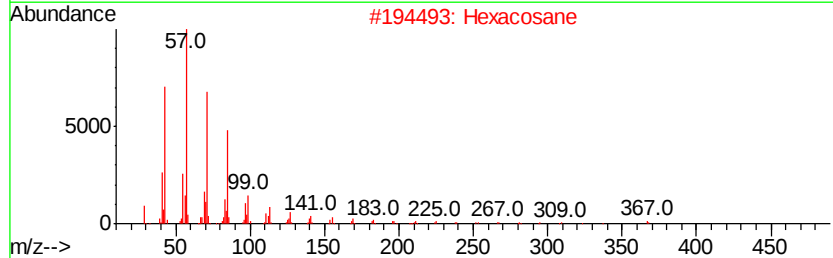
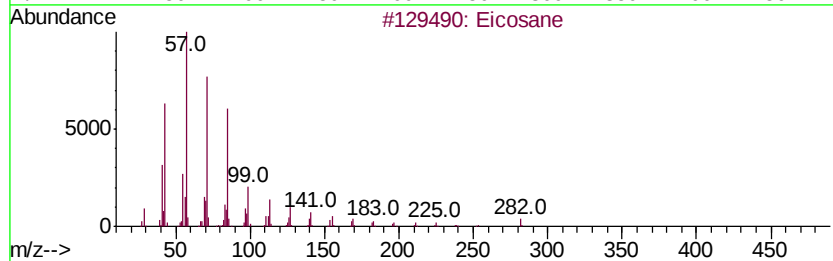
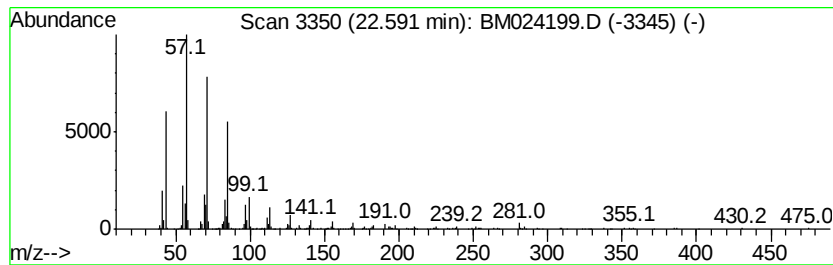
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.23 ng/ul	900971	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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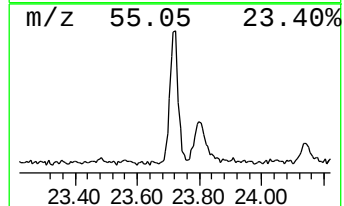
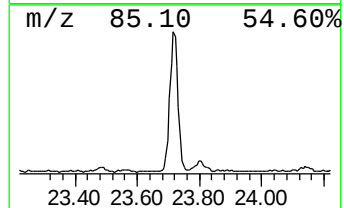
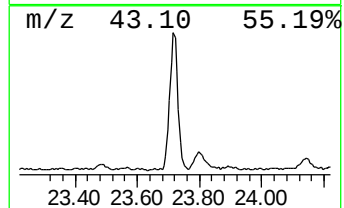
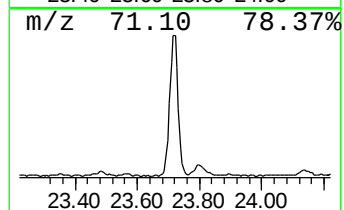
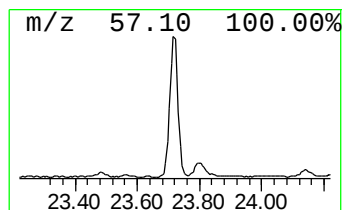
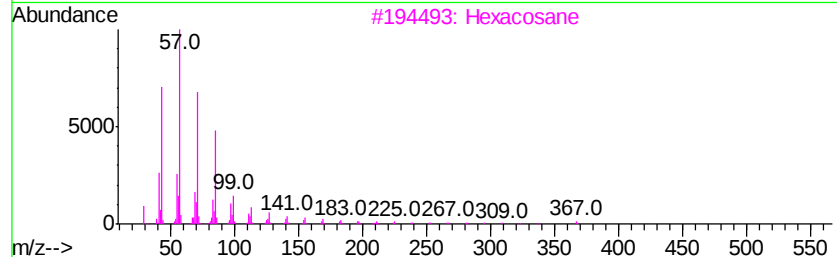
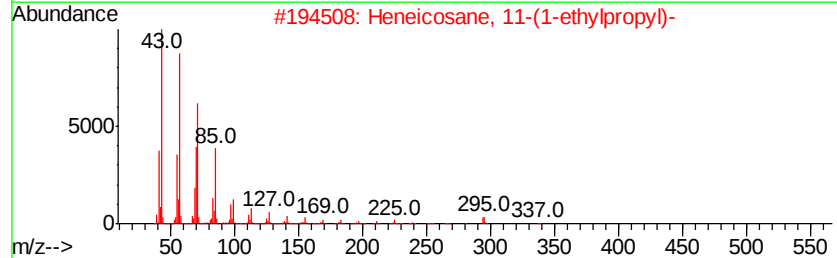
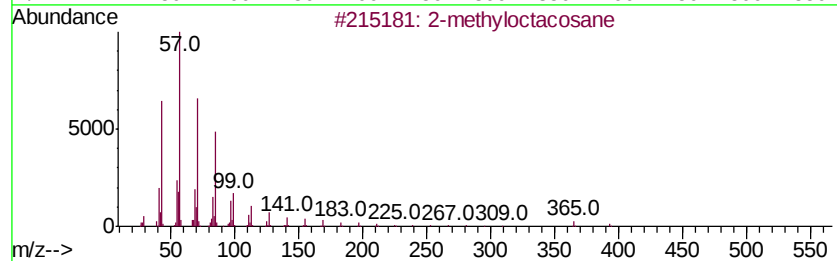
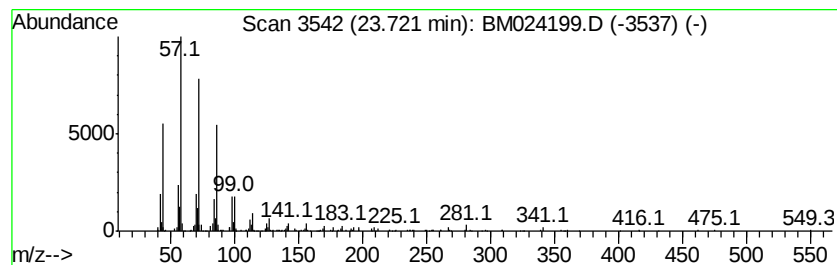
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	4.32 ng/ul	920968	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024199.D
Acq On : 20 Dec 2019 11:53
Operator : JU
Sample : K6253-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C16

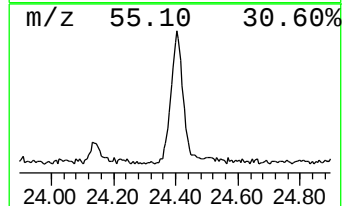
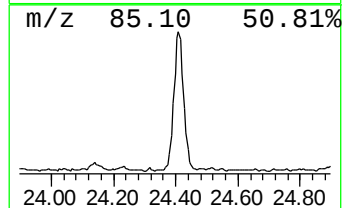
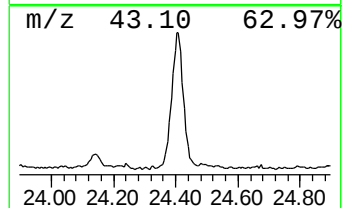
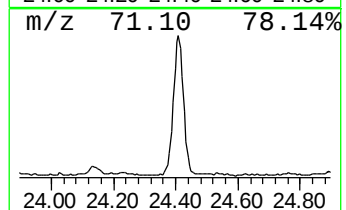
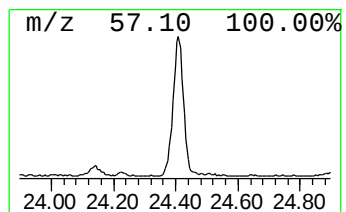
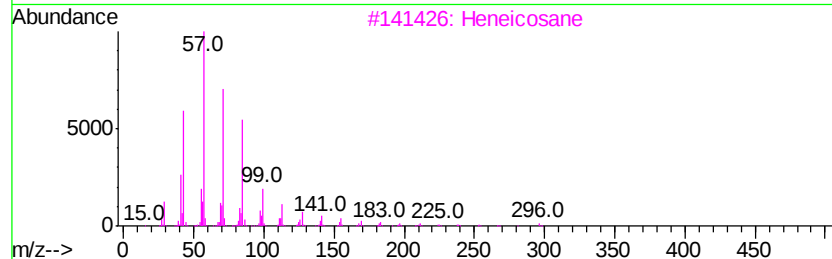
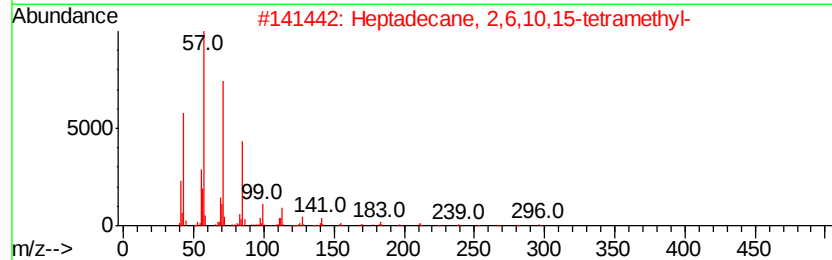
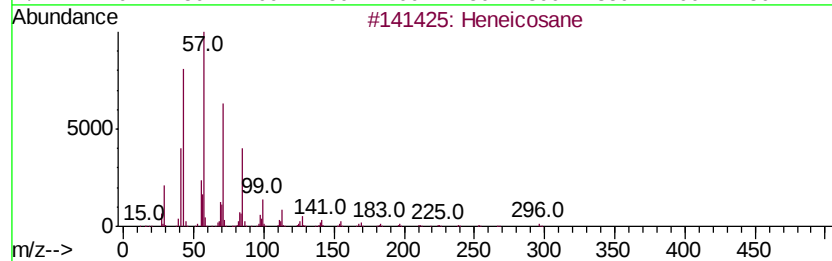
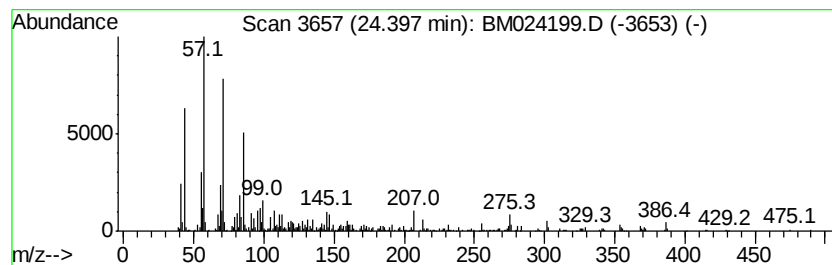
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	7.30 ng/ul	1555970	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024199.D
Acq On : 20 Dec 2019 11:53
Operator : JU
Sample : K6253-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	4.1	ng/ul	860317	5	21.07	4205830	20.0
(DEL) Alkane: Str...	21.67	2.1	ng/ul	437740	5	21.07	4205830	20.0
(DEL) Alkane: Str...	22.11	3.3	ng/ul	694359	5	21.07	4205830	20.0
(DEL) Alkane: Str...	22.59	4.2	ng/ul	900971	6	23.20	4261200	20.0
(DEL) Alkane: Str...	23.72	4.3	ng/ul	920968	6	23.20	4261200	20.0
(DEL) Alkane: Str...	24.40	7.3	ng/ul	1555970	6	23.20	4261200	20.0