

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026007.D
 Acq On : 16 May 2020 04:19
 Operator : MA/SJ
 Sample : PB128908BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK08

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-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026009.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	28	33	41	rBV	76492	119068	2.25%	0.197%
2	3.781	148	152	158	rBV3	11891	19797	0.37%	0.033%
3	4.004	185	190	195	rBV	21760	31402	0.59%	0.052%
4	4.404	252	258	264	rBV2	17286	27217	0.51%	0.045%
5	6.692	641	647	662	rBV	1335314	1979038	37.41%	3.277%
6	6.851	668	674	686	rBV	981297	1495722	28.27%	2.477%
7	7.045	700	707	724	rVB	1235790	1959518	37.04%	3.245%
8	7.504	778	785	794	rVB	881953	1340772	25.34%	2.220%
9	8.216	899	906	918	rBV	1461338	2226556	42.09%	3.687%
10	8.645	971	979	992	rBV	1192578	1880829	35.55%	3.114%
11	9.363	1093	1101	1114	rBV	948583	1478998	27.96%	2.449%
12	9.898	1185	1192	1203	rBV	1333821	2170276	41.02%	3.594%
13	10.269	1247	1255	1262	rBV	1104548	1805189	34.12%	2.989%
14	10.410	1269	1279	1294	rBV	1393249	2307735	43.62%	3.821%
15	10.933	1362	1368	1371	rBV7	3864	6688	0.13%	0.011%
16	11.869	1519	1527	1535	rBV2	18324	32978	0.62%	0.055%
17	13.569	1810	1816	1824	rBV	2203520	2881411	54.46%	4.771%
18	13.833	1853	1861	1873	rBV	2433353	3437225	64.97%	5.691%
19	14.151	1907	1915	1924	rBV	1475025	2146517	40.57%	3.554%
20	14.363	1944	1951	1971	rBV	1109701	1602203	30.28%	2.653%
21	15.151	2078	2085	2091	rBV	2995827	4133362	78.13%	6.844%
22	15.274	2100	2106	2118	rBV	1079188	1378449	26.05%	2.282%
23	15.386	2121	2125	2131	rVB	34458	50720	0.96%	0.084%
24	15.939	2213	2219	2224	rVB7	10428	15486	0.29%	0.026%
25	16.580	2325	2328	2333	rVB6	4162	5671	0.11%	0.009%
26	16.686	2342	2346	2352	rVB6	6820	12058	0.23%	0.020%
27	16.898	2375	2382	2392	rBV	1799570	2462179	46.54%	4.077%
28	16.998	2392	2399	2408	rBV	3149920	4297705	81.23%	7.116%
29	17.833	2536	2541	2544	rBV7	3265	7020	0.13%	0.012%
30	18.127	2586	2591	2596	rBV7	9338	13107	0.25%	0.022%
31	18.709	2684	2690	2692	rBV7	4284	9029	0.17%	0.015%
32	18.933	2723	2728	2733	rBV	30588	41651	0.79%	0.069%
33	19.180	2766	2770	2777	rBV	25624	39704	0.75%	0.066%
34	19.298	2781	2790	2797	rBV	3870476	5049960	95.45%	8.362%

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 Title : SVOA CALIBRATION

35	19.386	2802	2805	2808	rVB2	19906	20655	0.39%	0.034%
36	20.245	2947	2951	2956	rBV	285973	317076	5.99%	0.525%
37	20.321	2961	2964	2968	rVB4	14456	21220	0.40%	0.035%
38	21.092	3090	3095	3104	rBV	2389084	2853102	53.93%	4.724%
39	21.286	3125	3128	3132	rBV2	32117	34258	0.65%	0.057%
40	21.703	3196	3199	3203	rVB2	64204	70680	1.34%	0.117%
41	22.144	3270	3274	3279	rBV	148465	184025	3.48%	0.305%
42	22.621	3351	3355	3363	rVB	214575	296271	5.60%	0.491%
43	23.086	3427	3434	3440	rBV	3197122	5290569	100.00%	8.760%
44	23.150	3441	3445	3450	rVV	309944	479018	9.05%	0.793%
45	23.215	3450	3456	3467	rVB2	1755907	2998407	56.67%	4.965%
46	23.756	3543	3548	3555	rVB	285087	473148	8.94%	0.783%
47	24.450	3660	3666	3673	rVB	265301	523548	9.90%	0.867%
48	25.256	3799	3803	3811	rVB	175556	365496	6.91%	0.605%

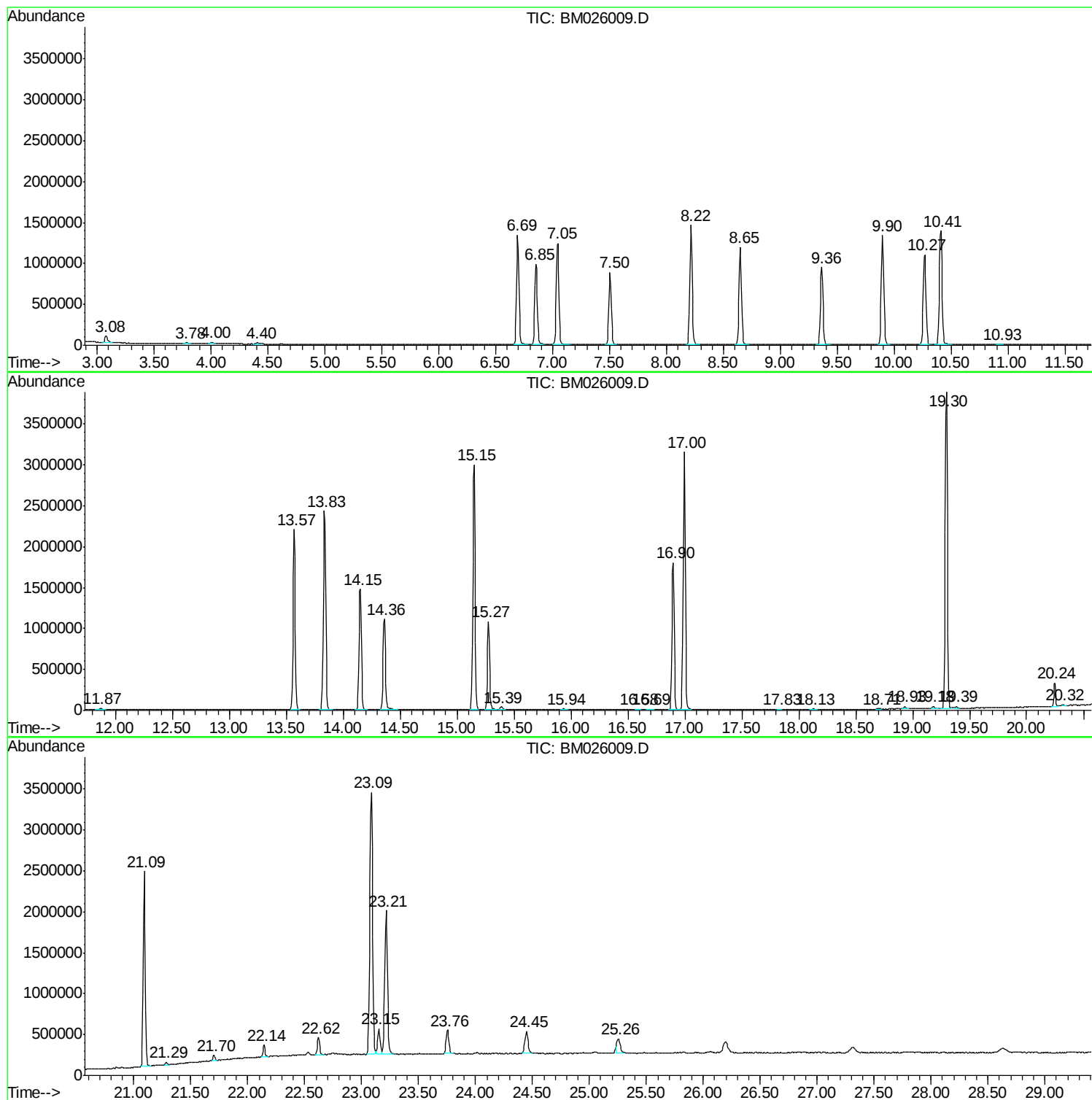
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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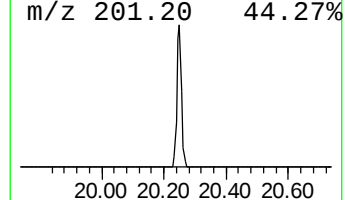
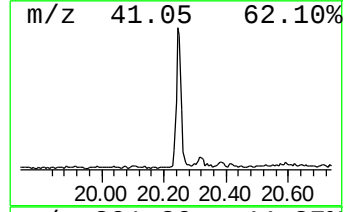
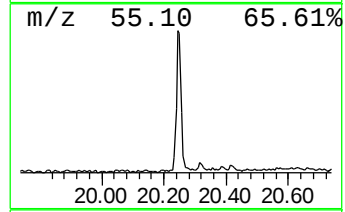
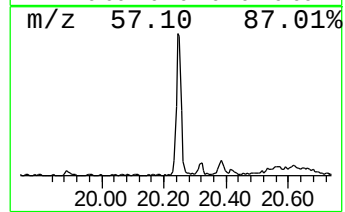
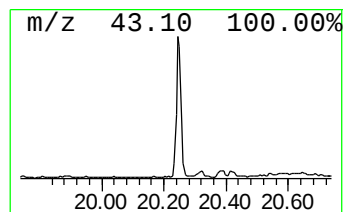
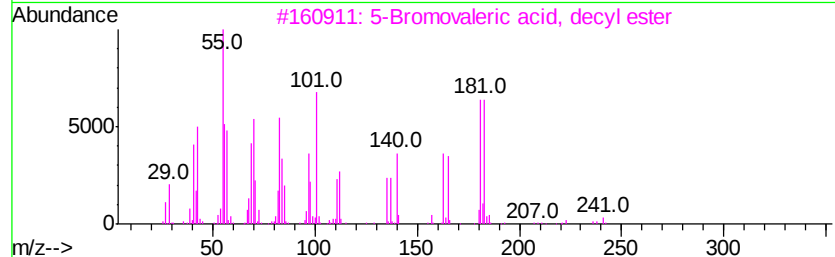
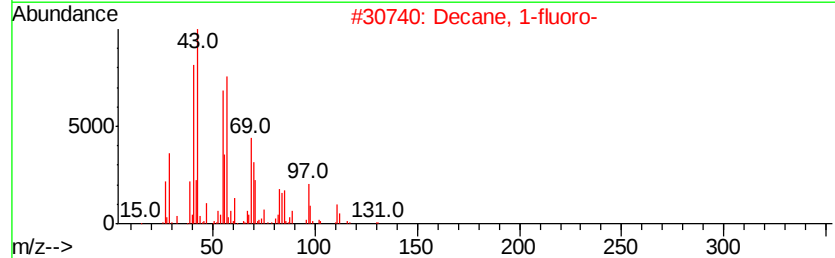
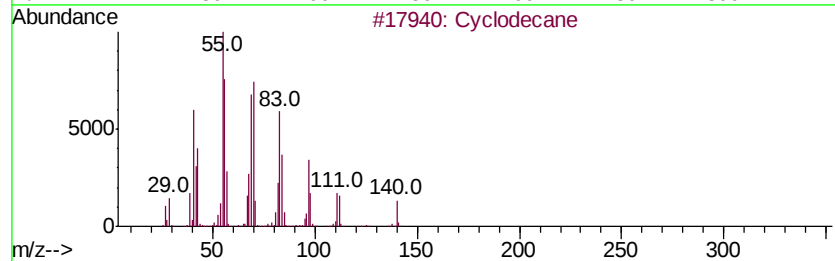
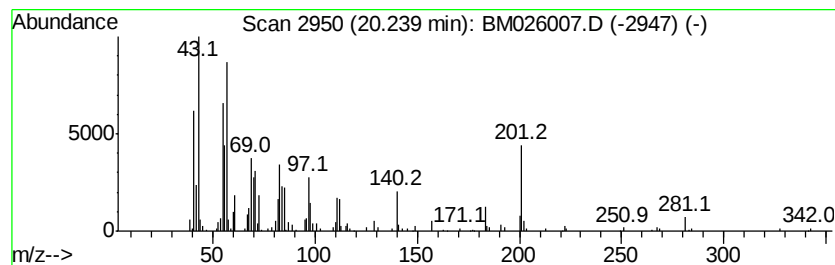
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.24	2.22 ng/ul	317076	Chrysene-d12	21.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	64
2	Decane, 1-fluoro-	160	C10H21F	000334-56-5	49
3	5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	46
4	Cyclodecane	140	C10H20	000293-96-9	43
5	Cyclodecane	140	C10H20	000293-96-9	43



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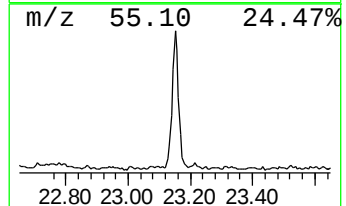
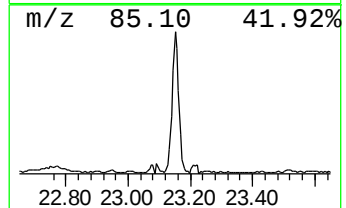
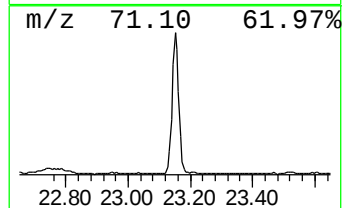
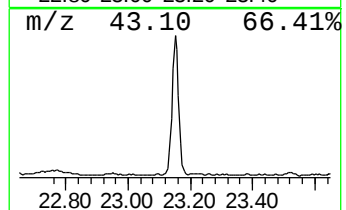
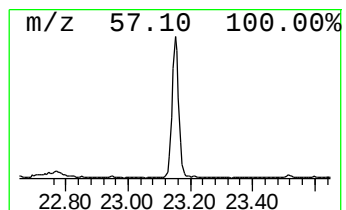
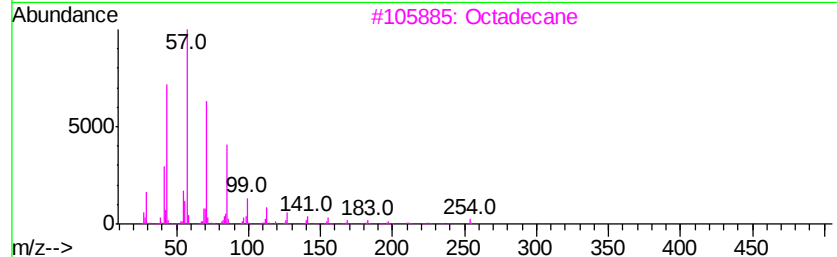
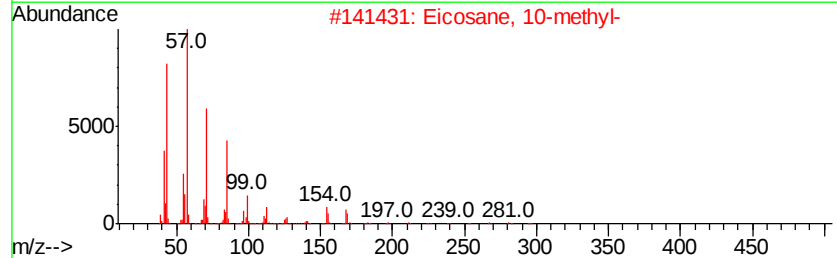
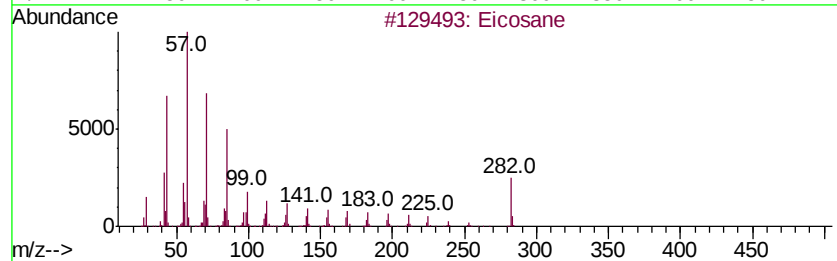
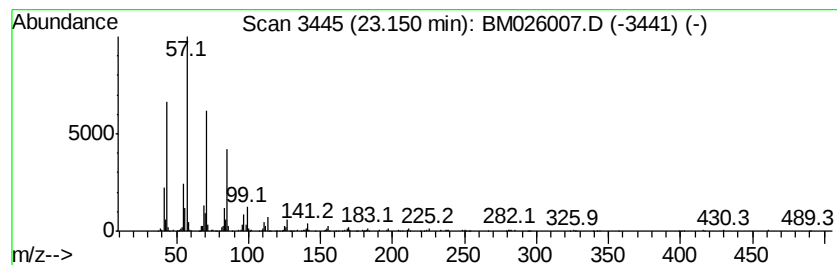
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.20 ng/ul	479018	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Heptacosane	380	C27H56	000593-49-7	90



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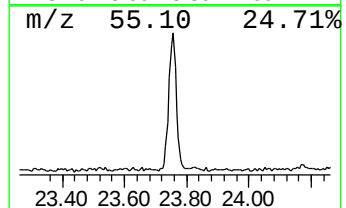
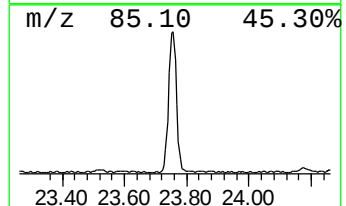
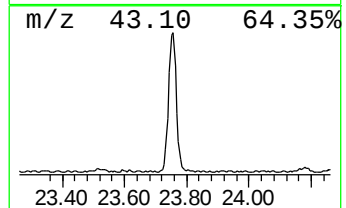
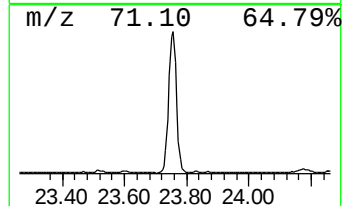
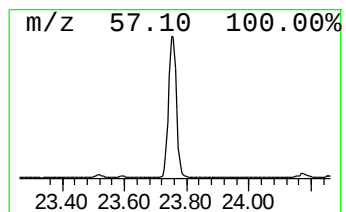
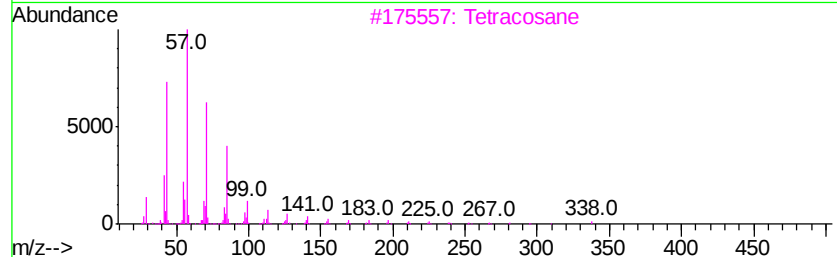
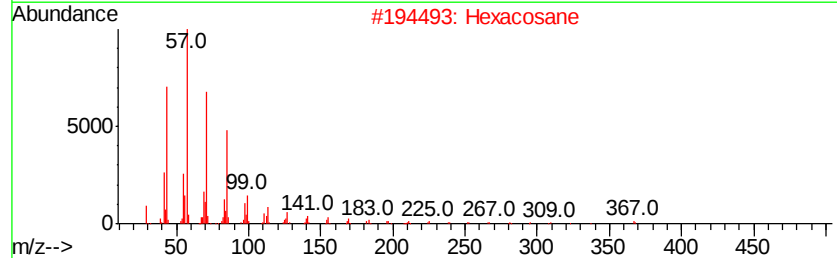
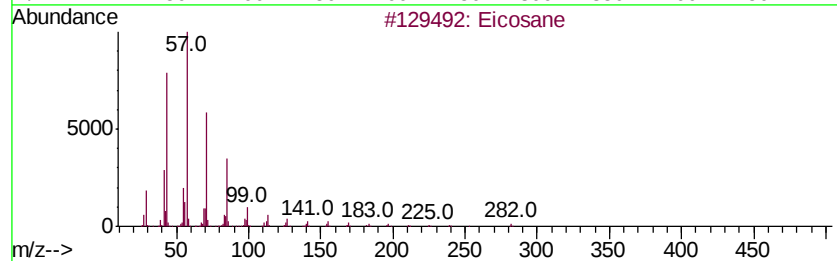
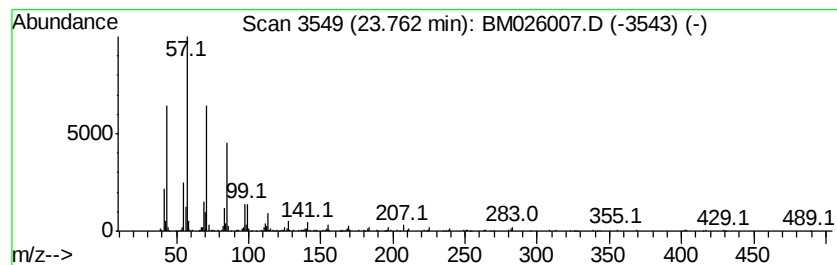
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.16 ng/ul	473148	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Hexacosane	366	C26H54	000630-01-3	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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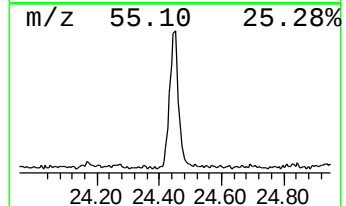
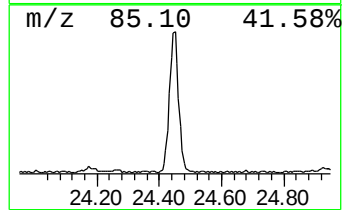
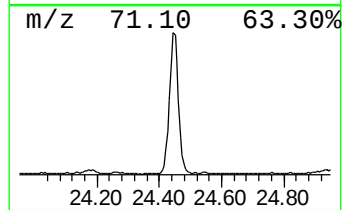
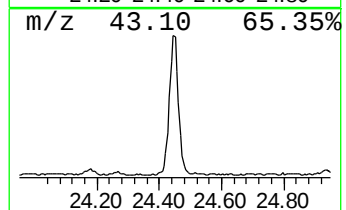
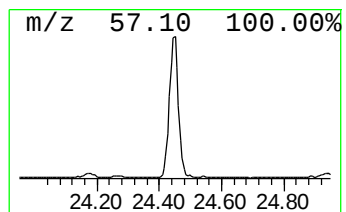
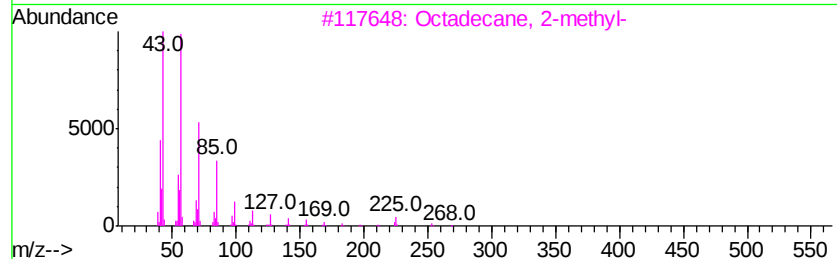
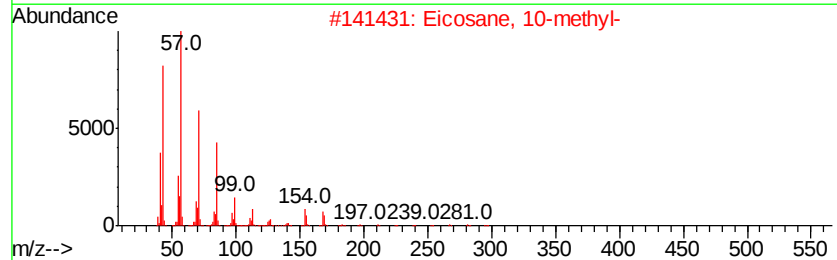
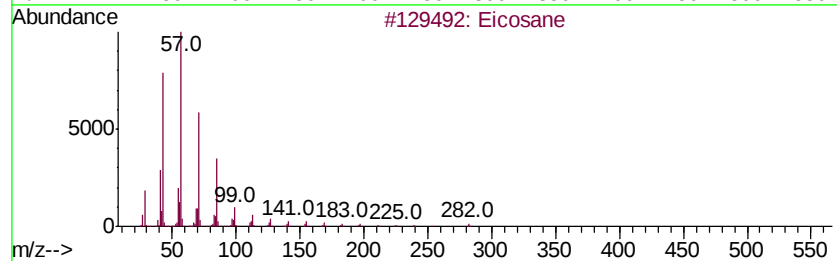
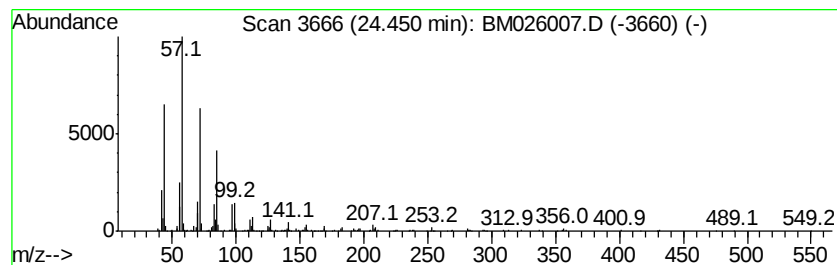
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	3.49 ng/ul	523548	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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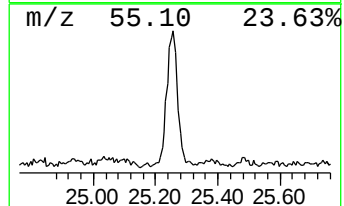
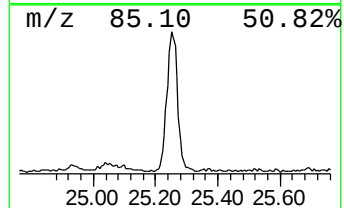
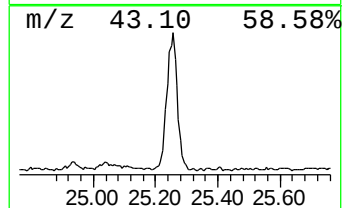
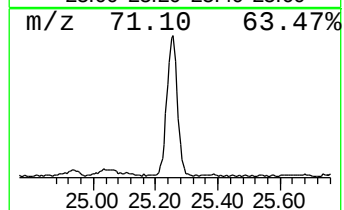
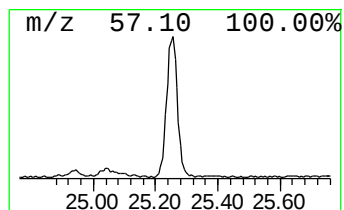
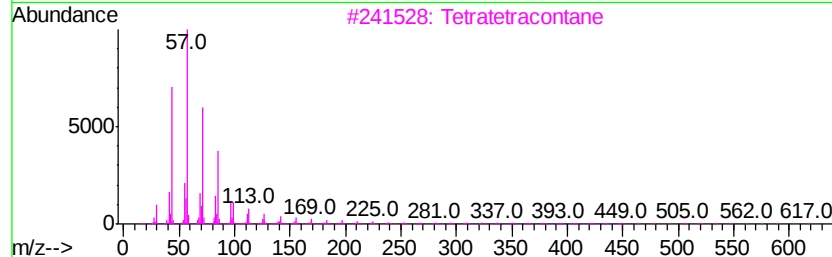
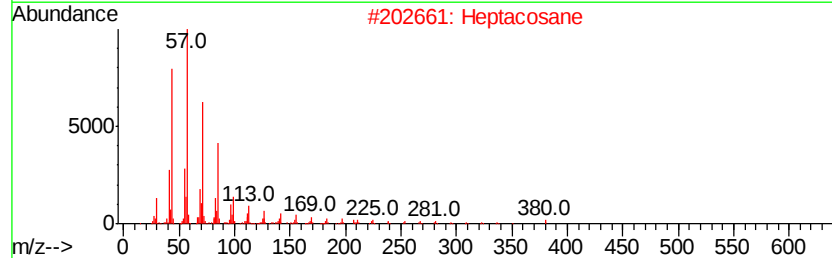
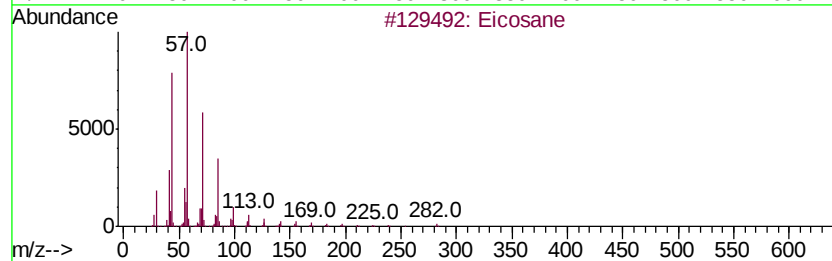
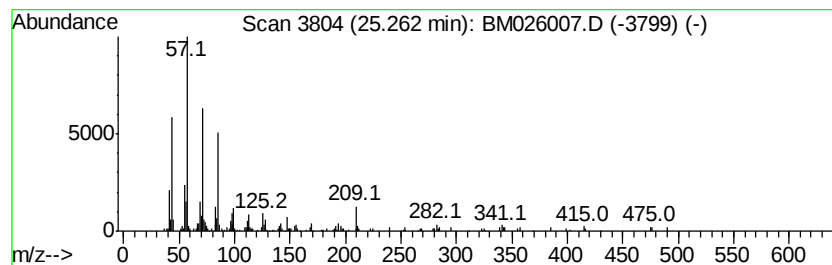
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.26	2.44 ng/ul	365496	Perylene-d12	23.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
Data File : BM026007.D
Acq On : 16 May 2020 04:19
Operator : MA/SJ
Sample : PB128908BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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...	20.24	2.2	ng/ul	317076	5	21.09	2853100	20.0	
(DEL) Alkane: Str...	23.15	3.2	ng/ul	479018	6	23.22	2998410	20.0	
(DEL) Alkane: Str...	23.76	3.2	ng/ul	473148	6	23.22	2998410	20.0	
(DEL) Alkane: Str...	24.45	3.5	ng/ul	523548	6	23.22	2998410	20.0	
(DEL) Alkane: Str...	25.26	2.4	ng/ul	365496	6	23.22	2998410	20.0	