

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026530.D
 Acq On : 24 Jun 2020 11:23
 Operator : JU/CG
 Sample : L3027-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L2

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-BM061220MA.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	2.969	11	14	18	rBV	20225	29038	0.95%	0.091%
2	3.581	115	118	121	rVB2	7319	9090	0.30%	0.029%
3	3.663	129	132	138	rVB6	4668	6586	0.21%	0.021%
4	4.557	281	284	288	rBV3	4991	7110	0.23%	0.022%
5	5.634	462	467	475	rVB6	4062	9523	0.31%	0.030%
6	6.587	622	629	645	rBV	457041	761902	24.81%	2.392%
7	6.734	648	654	667	rVV	378452	570894	18.59%	1.793%
8	6.828	668	670	675	rVV5	3832	5346	0.17%	0.017%
9	6.916	678	685	699	rBV	464814	746911	24.32%	2.345%
10	7.016	699	702	706	rVB6	2797	3104	0.10%	0.010%
11	7.375	756	763	775	rBV	374311	576977	18.79%	1.812%
12	8.104	880	887	899	rBV	607123	996827	32.46%	3.130%
13	8.522	951	958	974	rBV	497131	799827	26.04%	2.511%
14	9.239	1073	1080	1091	rBV	422952	697545	22.71%	2.190%
15	9.775	1165	1171	1184	rBV	581855	1002834	32.65%	3.149%
16	10.134	1225	1232	1240	rBV	579841	913905	29.76%	2.870%
17	10.286	1251	1258	1280	rBV	555046	1056575	34.40%	3.317%
18	12.645	1654	1659	1664	rBV7	2050	3181	0.10%	0.010%
19	13.463	1791	1798	1812	rBV	1185541	1622349	52.82%	5.094%
20	13.722	1835	1842	1858	rBV	1328931	1862128	60.63%	5.847%
21	14.033	1889	1895	1908	rVB	910597	1300445	42.34%	4.083%
22	14.286	1930	1938	1958	rBV	285112	688628	22.42%	2.162%
23	15.039	2059	2066	2080	rBV	1681151	2259041	73.55%	7.093%
24	15.180	2085	2090	2103	rVV	503154	758815	24.71%	2.383%
25	15.286	2103	2108	2111	rVV2	21094	35534	1.16%	0.112%
26	15.333	2113	2116	2120	rVB4	2797	4117	0.13%	0.013%
27	16.586	2326	2329	2332	rVB4	4126	4749	0.15%	0.015%
28	16.792	2357	2364	2373	rBV	1237094	1628122	53.01%	5.112%
29	16.892	2374	2381	2396	rVV	1835707	2543325	82.81%	7.986%
30	17.862	2543	2546	2551	rBV6	1865	3631	0.12%	0.011%
31	19.086	2749	2754	2759	rBV	18294	27695	0.90%	0.087%
32	19.198	2766	2773	2782	rBV	2333404	3071281	100.00%	9.643%
33	21.003	3075	3080	3091	rBV	1570835	2016007	65.64%	6.330%
34	22.044	3254	3257	3262	rVB2	84800	100304	3.27%	0.315%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

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-BM061220MA.M
Title : SVOA CALIBRATION

35	22.509	3333	3336	3342	rVB	122715	155958	5.08%	0.490%
36	22.962	3407	3413	3419	rBV2	1807706	2964302	96.52%	9.307%
37	23.027	3420	3424	3428	rVV	175605	264504	8.61%	0.831%
38	23.092	3429	3435	3446	rVB	1065143	1862384	60.64%	5.848%
39	23.609	3519	3523	3528	rVB	146214	232616	7.57%	0.730%
40	24.274	3633	3636	3645	rVB2	137077	245653	8.00%	0.771%

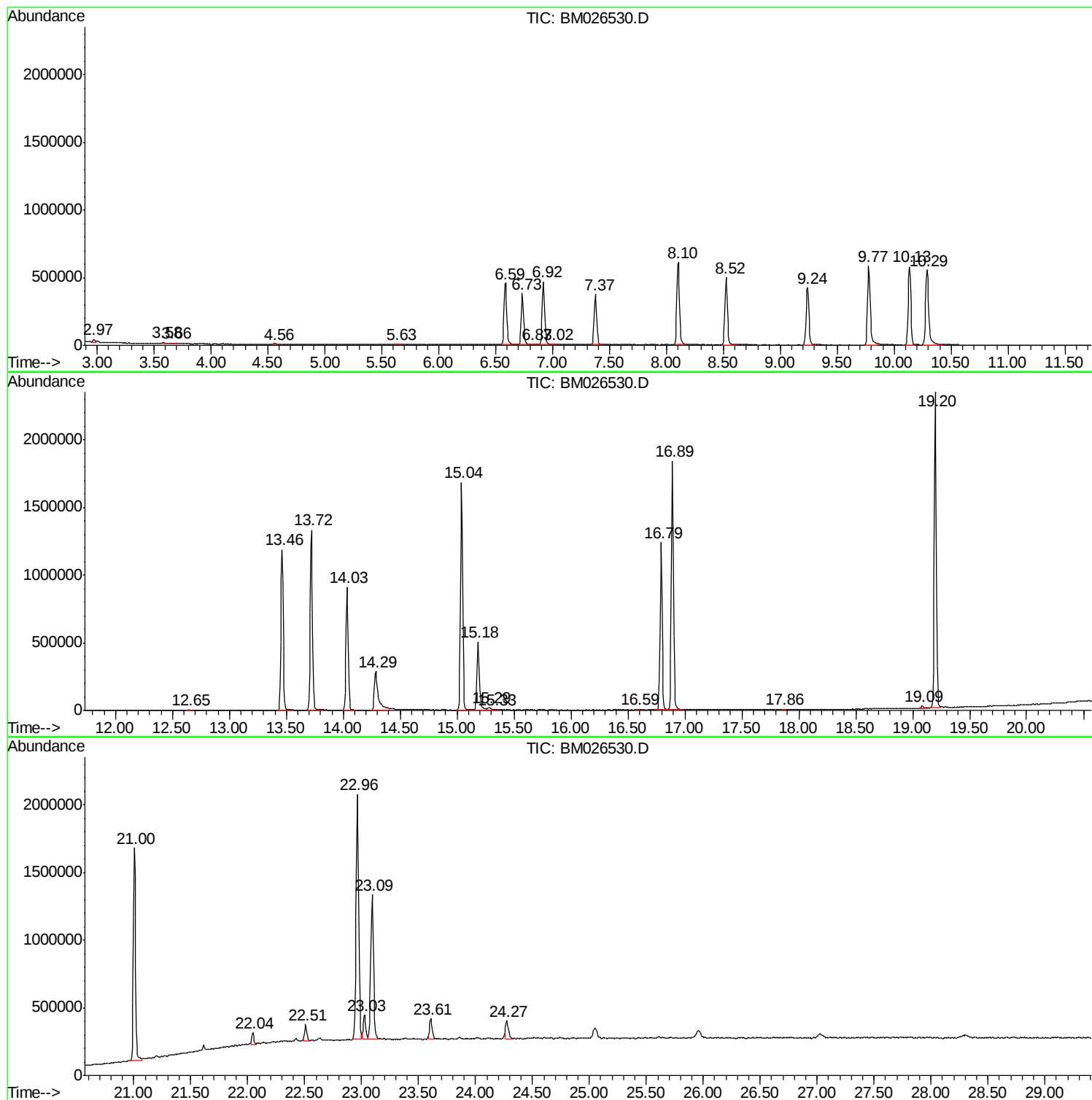
Sum of corrected areas: 31848763

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

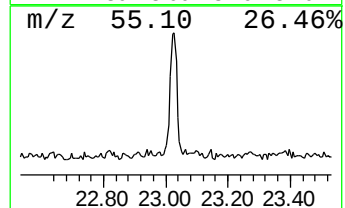
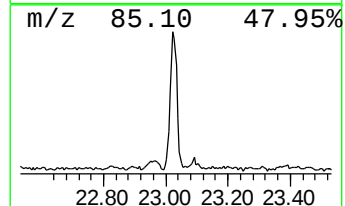
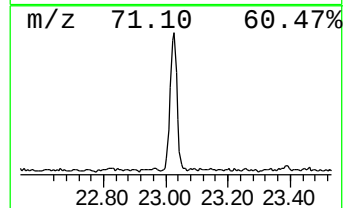
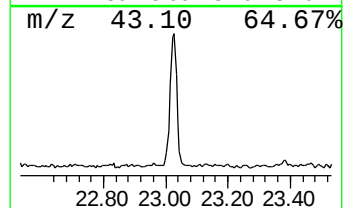
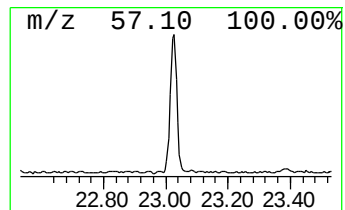
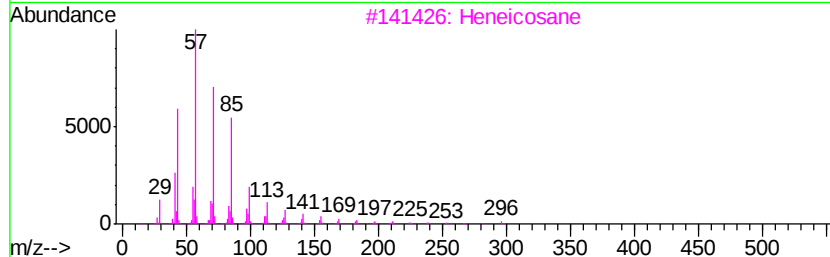
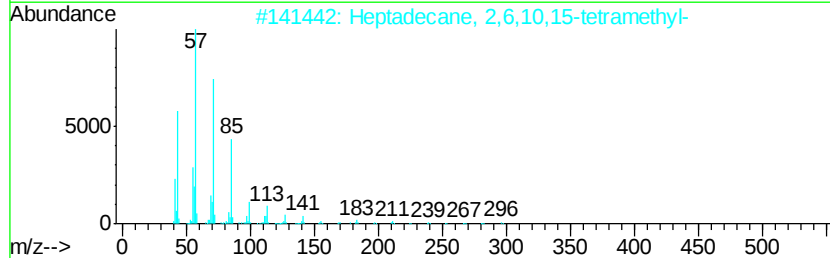
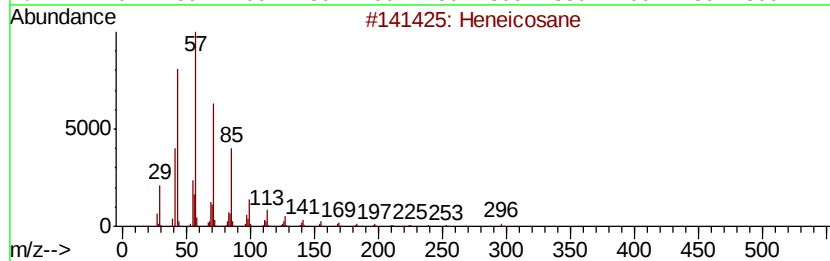
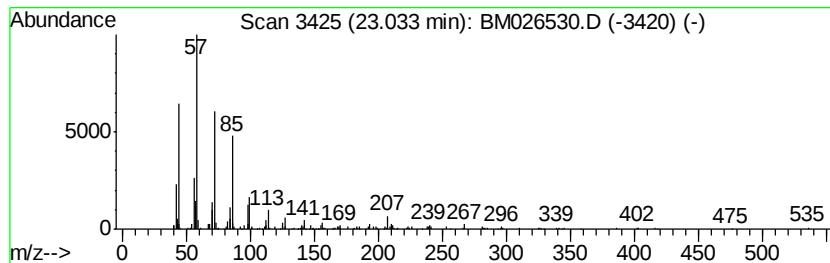
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.84 ng/ul	264504	Perylene-d12	23.09

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	89
3		Heneicosane	296	C21H44	000629-94-7	89
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

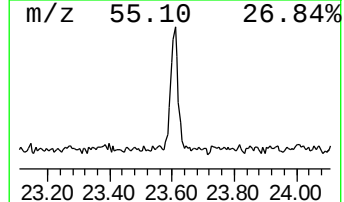
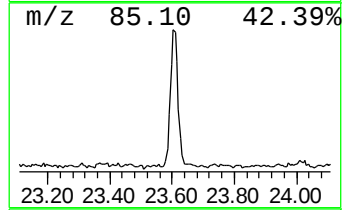
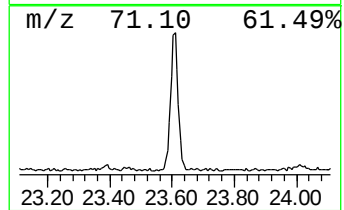
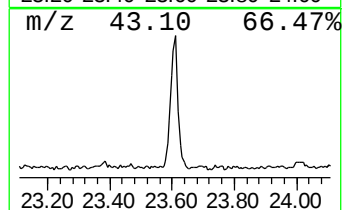
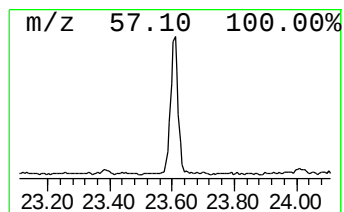
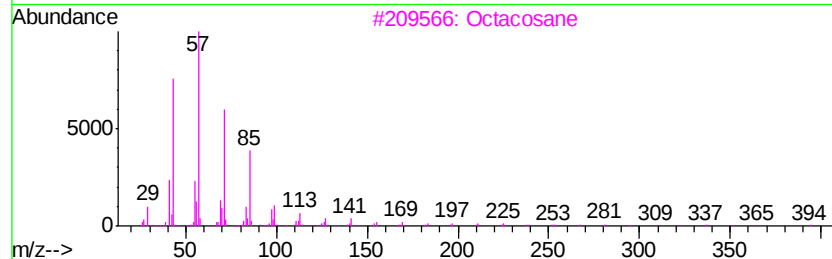
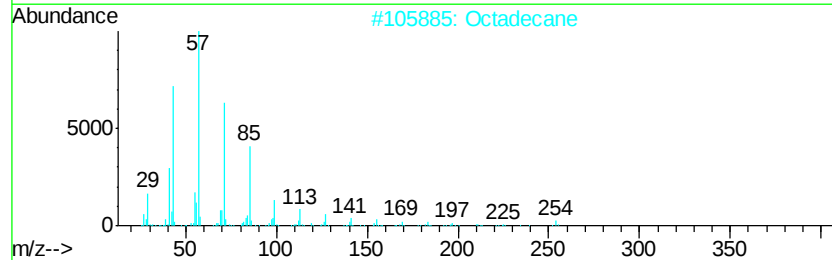
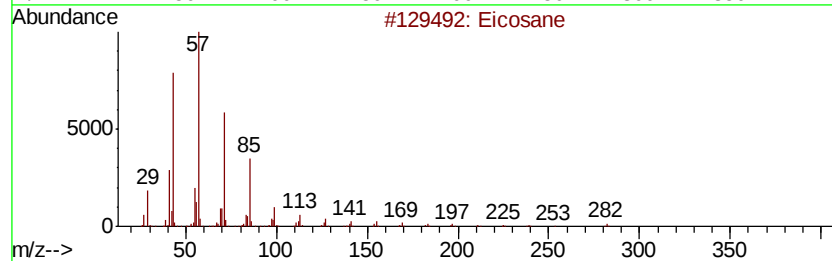
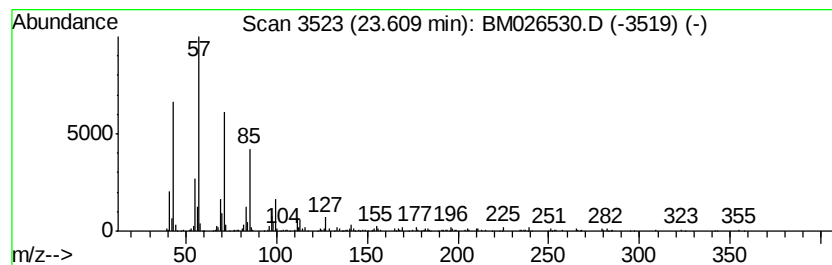
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.50 ng/ul	232616	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octadecane	254	C18H38	000593-45-3	95
3			Octacosane	394	C28H58	000630-02-4	87
4			Octadecane, 3-methyl-	268	C19H40	006561-44-0	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

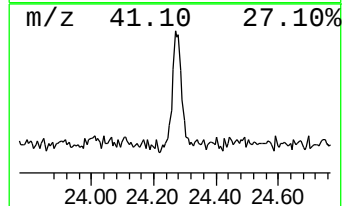
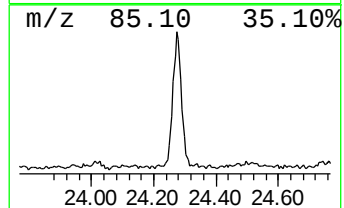
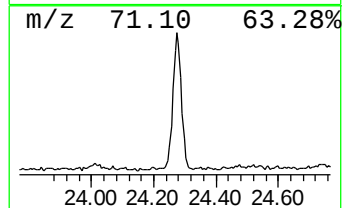
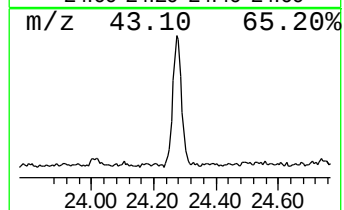
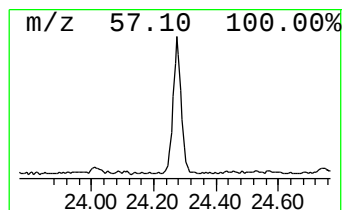
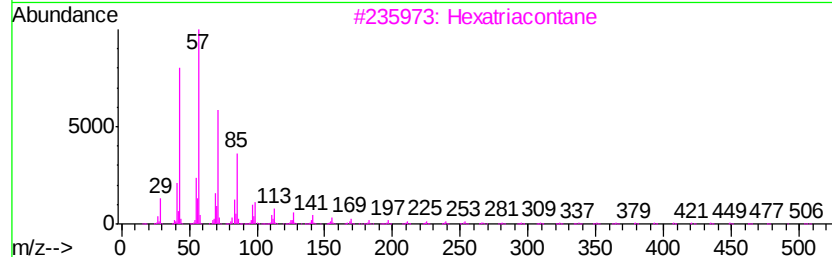
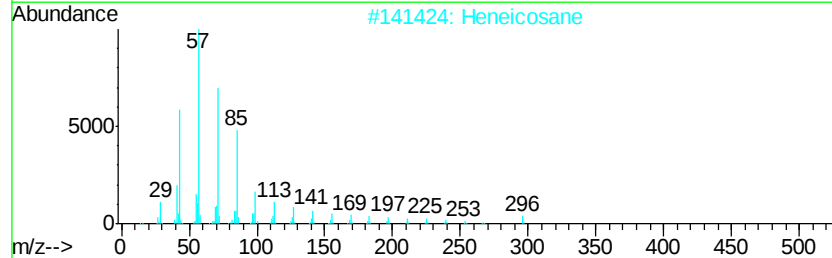
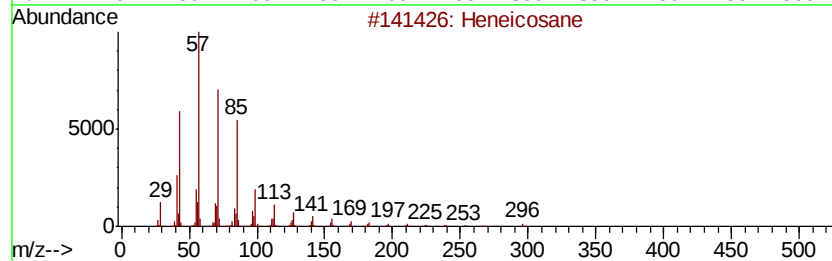
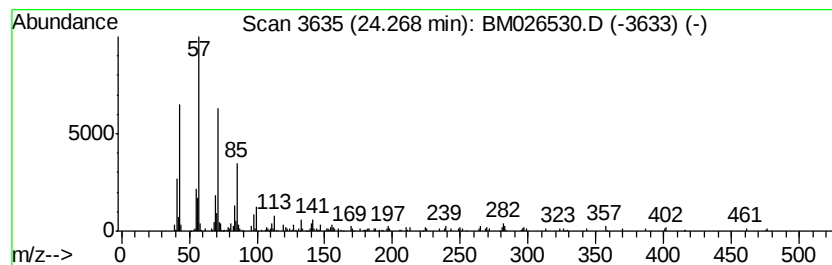
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.64 ng/ul	245653	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	93
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026530.D
Acq On : 24 Jun 2020 11:23
Operator : JU/CG
Sample : L3027-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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: Str...	23.03	2.8	ng/ul	264504	6	23.09	1862380	20.0
(DEL) Alkane: Str...	23.61	2.5	ng/ul	232616	6	23.09	1862380	20.0
(DEL) Alkane: Str...	24.27	2.6	ng/ul	245653	6	23.09	1862380	20.0