

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024303.D
 Acq On : 26 Dec 2019 18:10
 Operator : JU
 Sample : PB125642BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK42

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	2.987	15	17	29	rVB	79137	125756	1.75%	0.152%
2	3.687	134	136	143	rVB4	12608	18314	0.25%	0.022%
3	3.917	172	175	179	rVB5	10742	16012	0.22%	0.019%
4	6.622	629	635	656	rBV	1196535	2042519	28.39%	2.464%
5	6.775	656	661	680	rVV	988161	1644625	22.86%	1.984%
6	6.963	686	693	708	rVV	1327662	2185525	30.38%	2.637%
7	7.422	764	771	784	rBV	996881	1603646	22.29%	1.935%
8	8.146	888	894	916	rBV	1490946	2597048	36.10%	3.133%
9	8.575	961	967	988	rBV	1184946	2074376	28.83%	2.503%
10	9.293	1082	1089	1108	rBV	1001118	1742449	24.22%	2.102%
11	9.828	1174	1180	1196	rBV	1348184	2554503	35.51%	3.082%
12	10.187	1234	1241	1251	rBV	1396820	2315654	32.19%	2.794%
13	10.346	1261	1268	1290	rBV	1065558	2184427	30.36%	2.636%
14	11.822	1517	1519	1523	rVB4	12736	14114	0.20%	0.017%
15	13.510	1800	1806	1817	rBV	2773804	4021354	55.90%	4.852%
16	13.775	1844	1851	1867	rBV	3297784	4773589	66.35%	5.760%
17	14.086	1898	1904	1918	rBV2	2118722	3070671	42.68%	3.705%
18	14.339	1942	1947	1975	rBV	647544	1630911	22.67%	1.968%
19	14.545	1980	1982	1987	rVB5	6118	9281	0.13%	0.011%
20	15.092	2068	2075	2092	rBV	4157415	5943471	82.61%	7.171%
21	15.245	2096	2101	2112	rVV	1087394	1643781	22.85%	1.983%
22	15.333	2112	2116	2123	rVB2	52338	86625	1.20%	0.105%
23	15.880	2205	2209	2217	rVB4	16156	22389	0.31%	0.027%
24	16.639	2334	2338	2344	rBV3	11474	19006	0.26%	0.023%
25	16.845	2366	2373	2383	rBV	2524159	3505472	48.73%	4.230%
26	16.945	2383	2390	2406	rVV	4428448	6235102	86.67%	7.523%
27	17.533	2487	2490	2495	rVB6	7430	10518	0.15%	0.013%
28	17.769	2527	2530	2538	rBV7	10623	20022	0.28%	0.024%
29	18.104	2581	2587	2591	rBV8	5053	12787	0.18%	0.015%
30	18.892	2716	2721	2726	rBV	44867	65924	0.92%	0.080%
31	19.139	2760	2763	2769	rVB	37353	45228	0.63%	0.055%
32	19.251	2777	2782	2794	rVB	5075375	6916077	96.13%	8.345%
33	20.857	3052	3055	3060	rBV	128130	164314	2.28%	0.198%
34	21.062	3085	3090	3102	rBV	2684375	3750573	52.13%	4.525%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

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

35	21.239	3117	3120	3124	rBV	115502	119990	1.67%	0.145%
36	21.657	3188	3191	3194	rBV	253098	267650	3.72%	0.323%
37	22.098	3262	3266	3272	rVB	557864	711825	9.89%	0.859%
38	22.568	3342	3346	3353	rVB	820313	1138853	15.83%	1.374%
39	23.056	3422	3429	3433	rBV	4117386	7194199	100.00%	8.680%
40	23.098	3433	3436	3443	rVV	1057360	1646962	22.89%	1.987%
41	23.186	3445	3451	3463	rVB	2278463	3979217	55.31%	4.801%
42	23.698	3533	3538	3544	rVB	939949	1695548	23.57%	2.046%
43	24.386	3650	3655	3664	rVB	825532	1743814	24.24%	2.104%
44	25.192	3787	3792	3801	rVB	566060	1316496	18.30%	1.588%

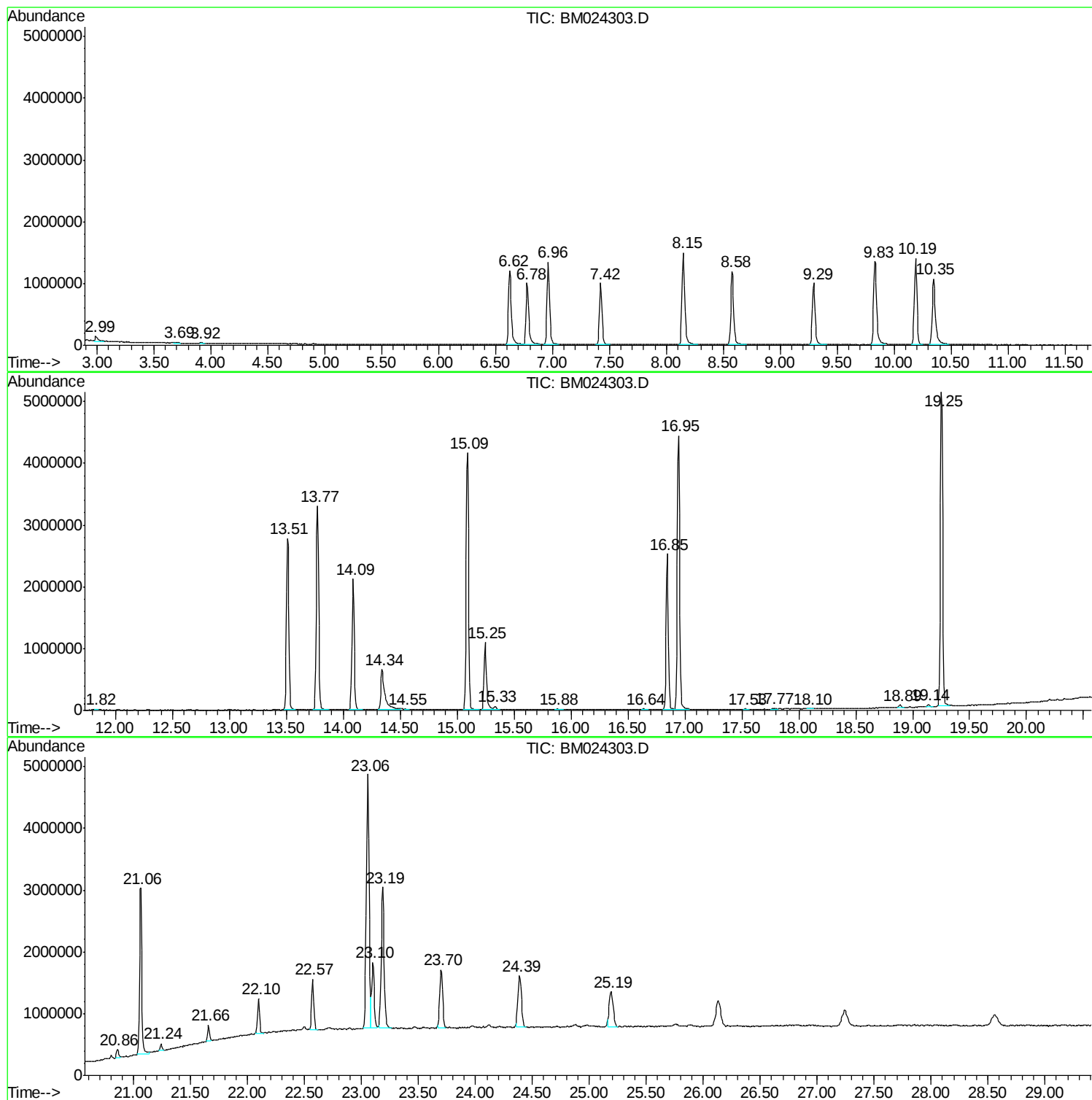
Sum of corrected areas: 82880617

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

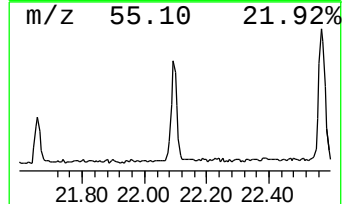
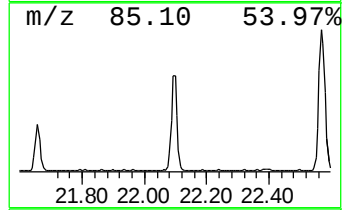
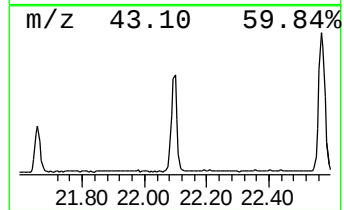
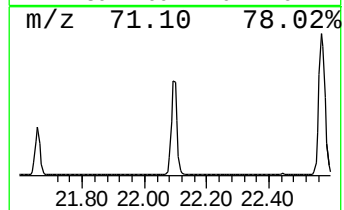
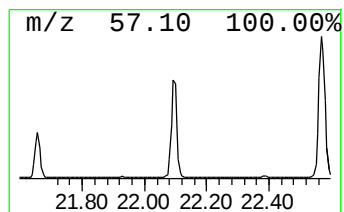
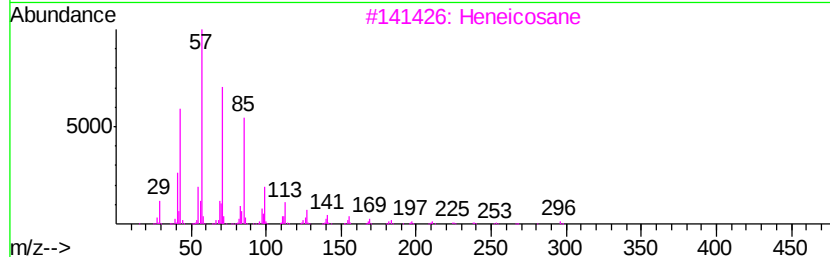
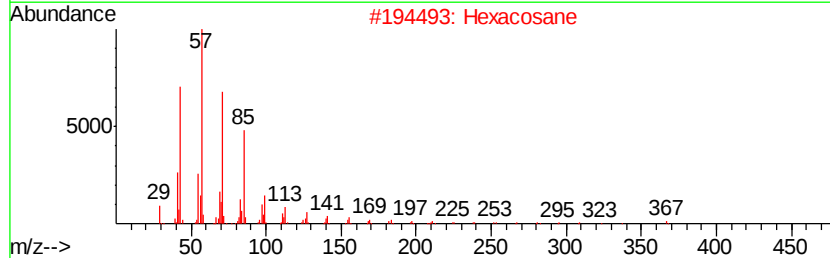
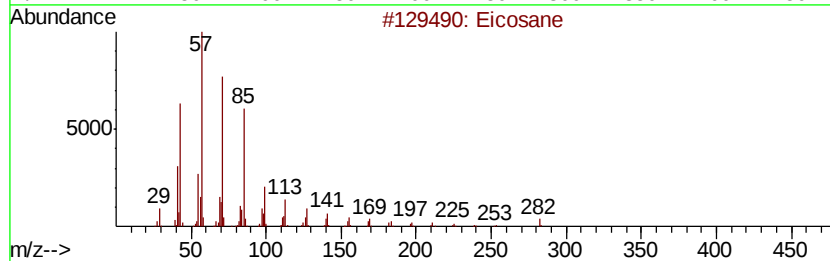
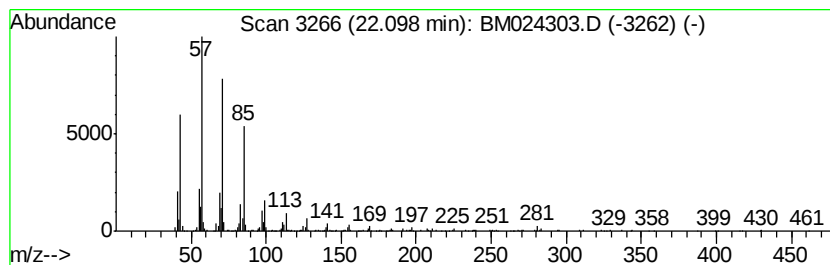
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.80 ng/ul	711825	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

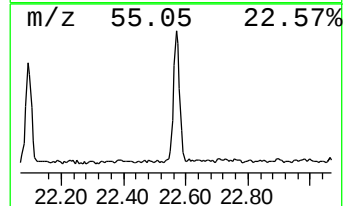
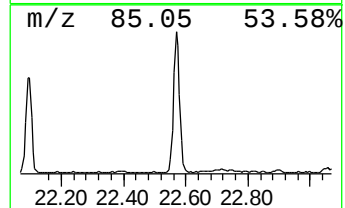
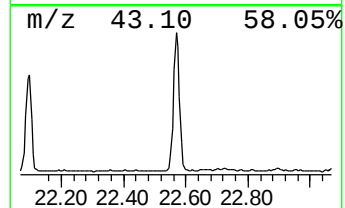
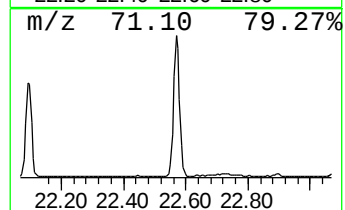
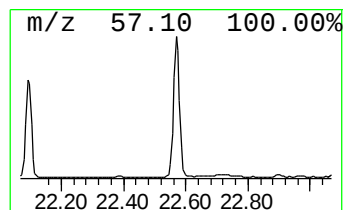
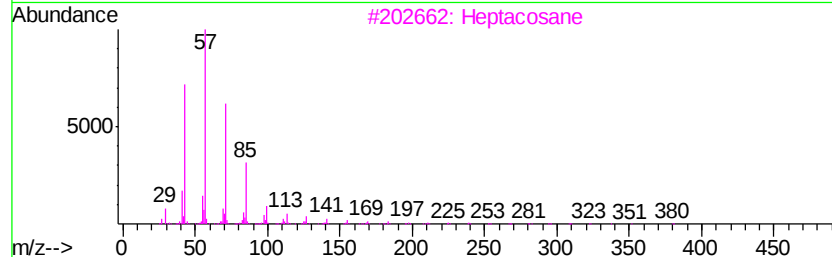
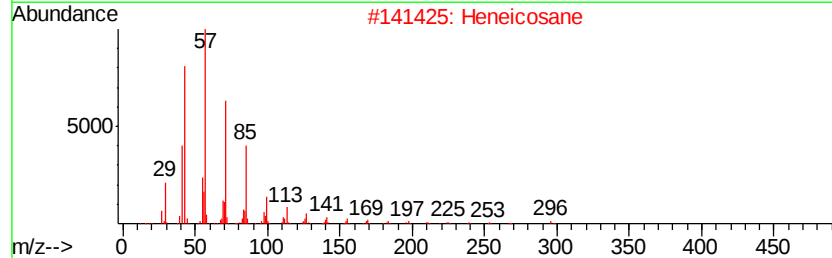
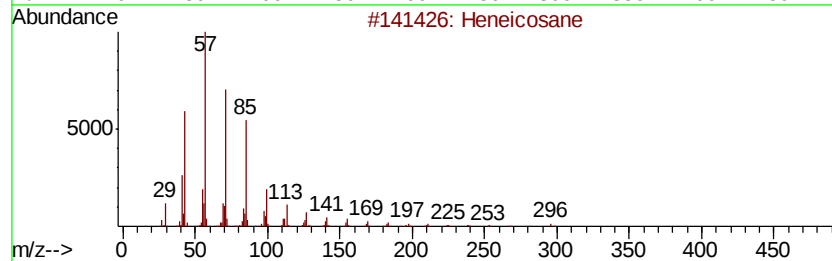
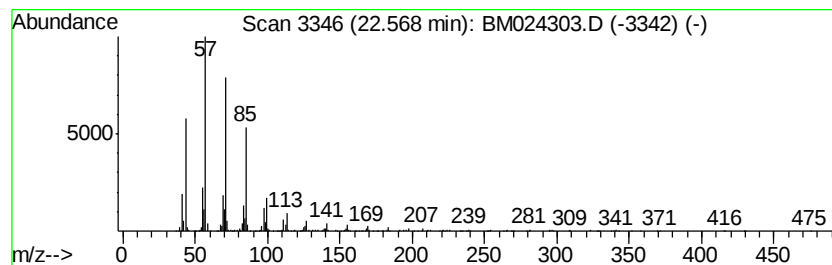
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	5.72 ng/ul	1138850	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

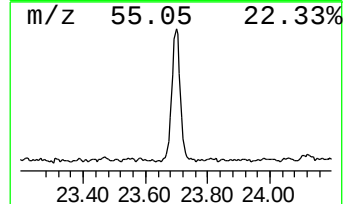
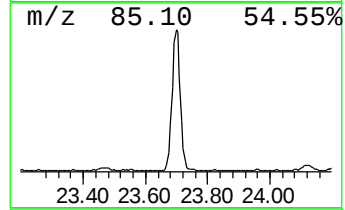
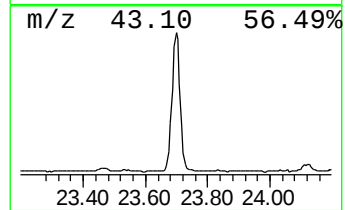
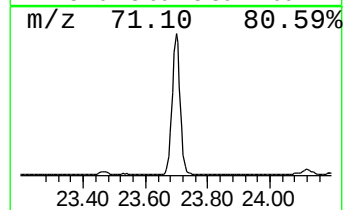
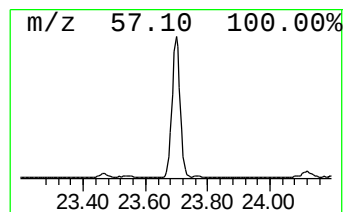
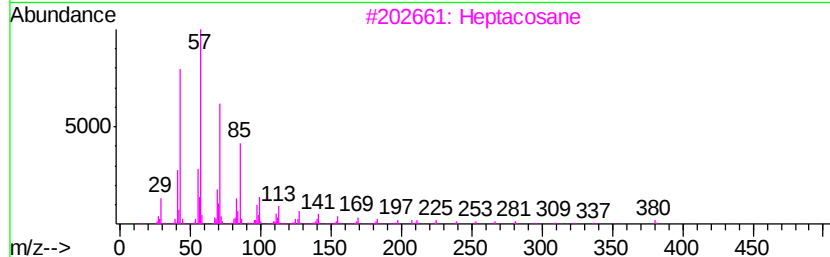
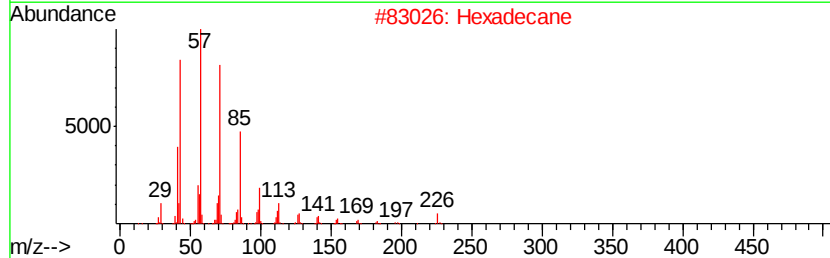
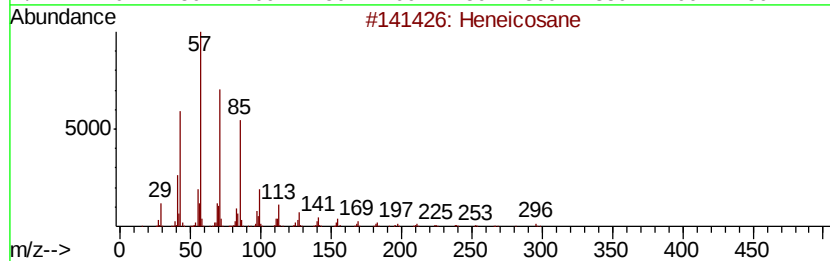
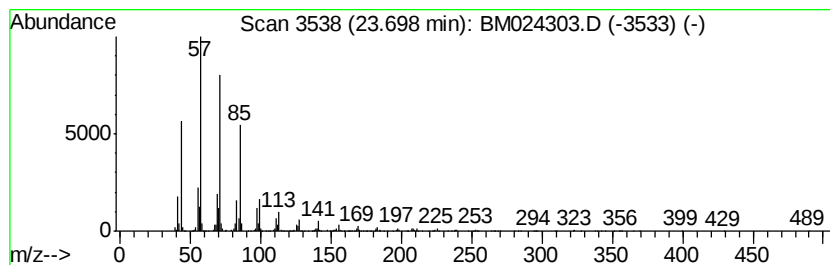
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	8.52 ng/ul	1695550	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

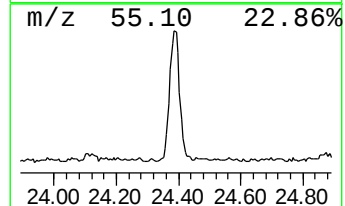
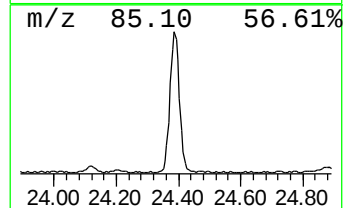
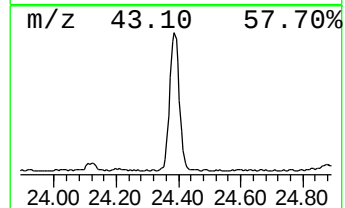
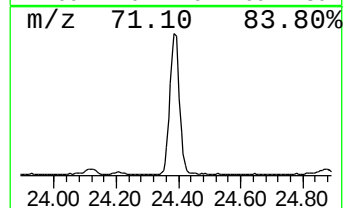
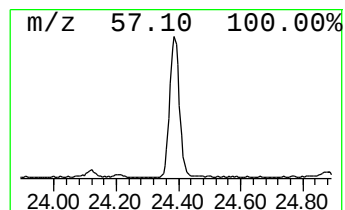
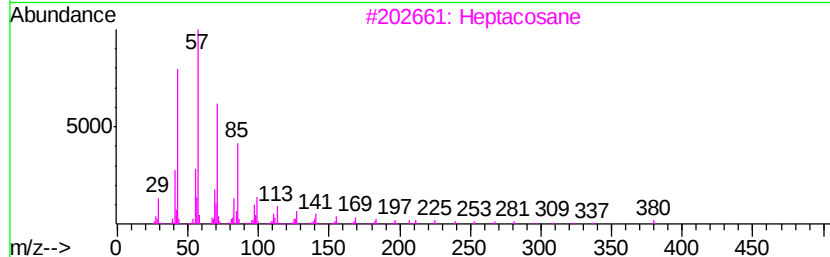
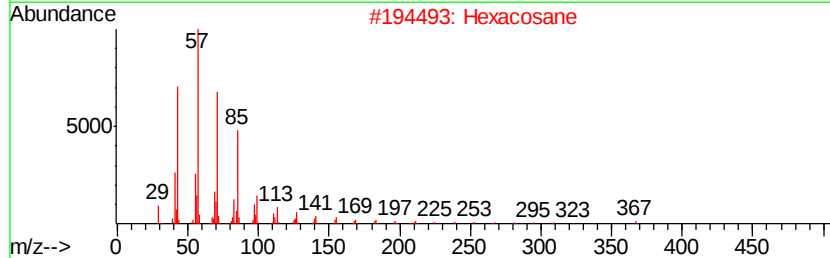
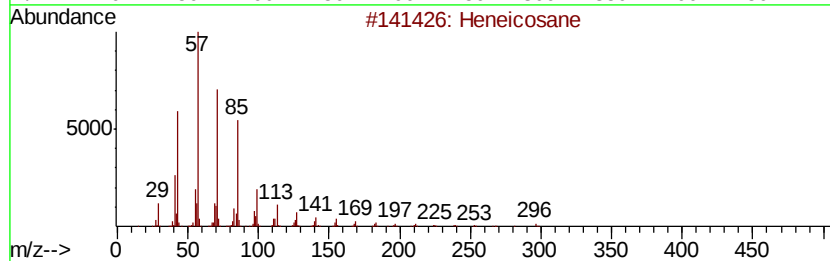
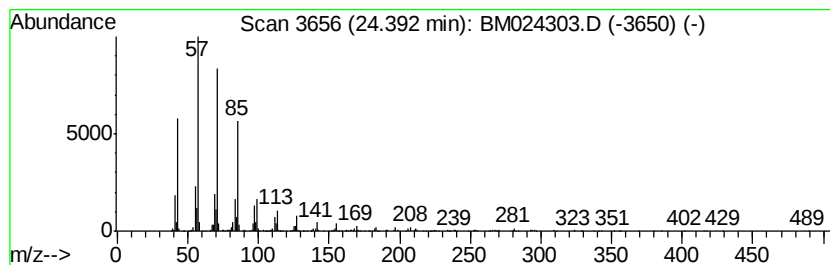
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	8.76 ng/ul	1743810	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

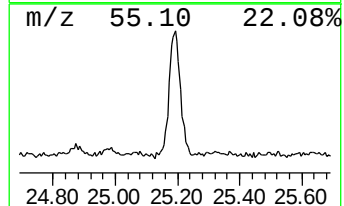
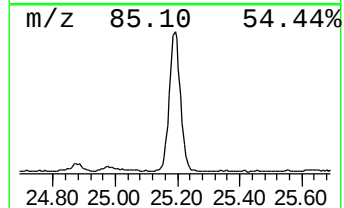
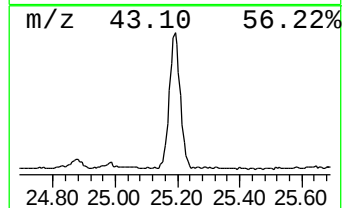
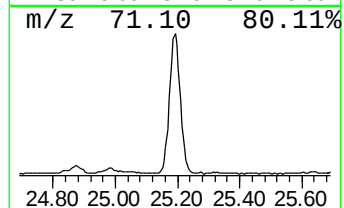
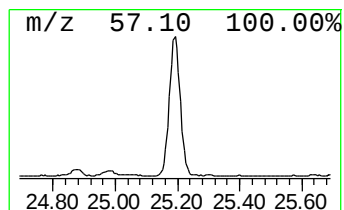
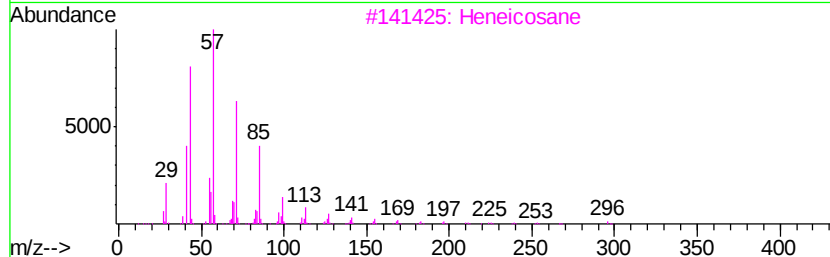
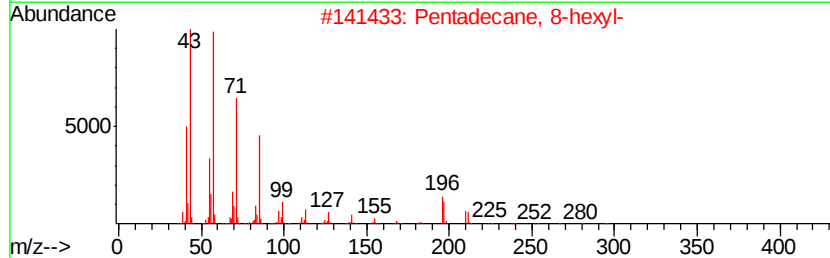
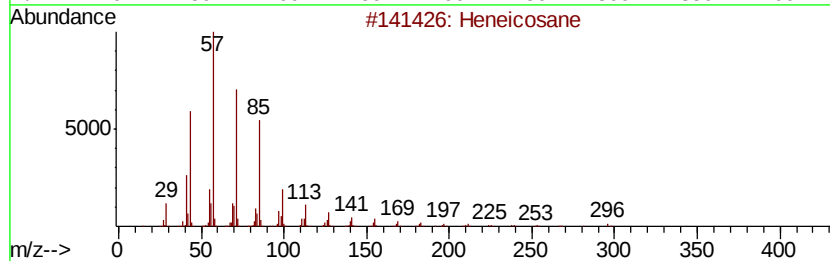
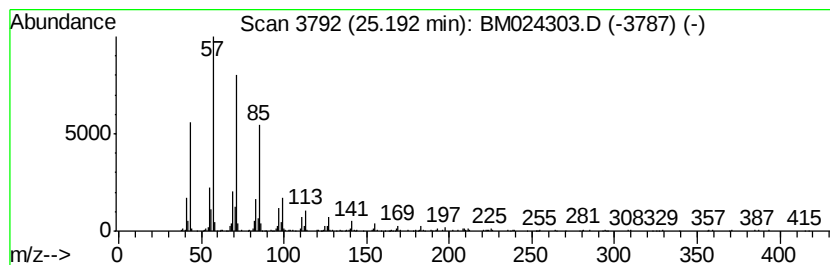
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.19	6.62 ng/ul	1316500	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024303.D
Acq On : 26 Dec 2019 18:10
Operator : JU
Sample : PB125642BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK42

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: Str...	22.10	3.8	ng/ul	711825	5	21.06	3750570	20.0
(DEL) Alkane: Str...	22.57	5.7	ng/ul	1138850	6	23.19	3979220	20.0
(DEL) Alkane: Str...	23.70	8.5	ng/ul	1695550	6	23.19	3979220	20.0
(DEL) Alkane: Str...	24.39	8.8	ng/ul	1743810	6	23.19	3979220	20.0
(DEL) Alkane: Str...	25.19	6.6	ng/ul	1316500	6	23.19	3979220	20.0