

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023612.D
 Acq On : 05 Nov 2019 17:47
 Operator : JU
 Sample : K5567-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLND7

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-BM102319MA.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	6.781	641	645	657	rVB	396639	699054	6.79%	0.687%
2	6.946	668	673	686	rVB	1079535	1797597	17.46%	1.767%
3	7.134	700	705	717	rVB	1228531	2023723	19.65%	1.989%
4	7.598	778	784	792	rVB	1583605	2460006	23.89%	2.418%
5	8.310	899	905	921	rVB	967840	1633562	15.86%	1.606%
6	8.745	973	979	991	rVB	1406189	2410317	23.41%	2.369%
7	9.469	1095	1102	1117	rVB	1096972	1870684	18.17%	1.839%
8	10.004	1186	1193	1207	rBV	1655905	2815803	27.35%	2.768%
9	10.375	1249	1256	1264	rBV	2181893	3646298	35.41%	3.584%
10	10.522	1275	1281	1287	rBV	104033	190177	1.85%	0.187%
11	11.704	1479	1482	1486	rVB3	12149	15857	0.15%	0.016%
12	11.981	1523	1529	1534	rVB4	27218	46725	0.45%	0.046%
13	12.869	1675	1680	1684	rVB4	10842	16200	0.16%	0.016%
14	13.163	1725	1730	1743	rBV	121945	197379	1.92%	0.194%
15	13.669	1808	1816	1821	rBV	3146074	4447540	43.19%	4.371%
16	13.716	1821	1824	1829	rVB	162199	226522	2.20%	0.223%
17	13.798	1835	1838	1846	rVB5	73960	102810	1.00%	0.101%
18	13.939	1854	1862	1878	rBV	3834260	5751466	55.86%	5.653%
19	14.251	1907	1915	1927	rBV	3316407	4949287	48.07%	4.864%
20	14.469	1946	1952	1964	rBV	149749	353639	3.43%	0.348%
21	14.686	1984	1989	1993	rBV7	16318	24421	0.24%	0.024%
22	14.798	2004	2008	2013	rVB7	11735	16541	0.16%	0.016%
23	15.074	2050	2055	2060	rBV5	15311	27524	0.27%	0.027%
24	15.127	2060	2064	2068	rVB5	6469	12028	0.12%	0.012%
25	15.245	2078	2084	2098	rBV	4885096	7048993	68.46%	6.928%
26	15.374	2100	2106	2121	rVV	1118479	1637949	15.91%	1.610%
27	15.486	2121	2125	2132	rVB3	63847	91379	0.89%	0.090%
28	15.733	2164	2167	2171	rVV5	10198	12316	0.12%	0.012%
29	15.833	2177	2184	2188	rBV8	11041	21687	0.21%	0.021%
30	16.033	2214	2218	2222	rVB4	16570	21249	0.21%	0.021%
31	16.163	2234	2240	2243	rBV6	11727	18165	0.18%	0.018%
32	16.674	2324	2327	2331	rVB5	6803	10324	0.10%	0.010%
33	16.780	2340	2345	2352	rBV4	23444	44569	0.43%	0.044%
34	16.998	2376	2382	2390	rBV	4100522	5668425	55.05%	5.571%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023612.D
 Acq On : 05 Nov 2019 17:47
 Operator : JU
 Sample : K5567-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLND7

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-BM102319MA.M
 Title : SVOA CALIBRATION

35	17.098	2392	2399	2411	rBV	5521612	8048782	78.17%	7.911%
36	17.415	2449	2453	2460	rBV8	21598	45241	0.44%	0.044%
37	17.527	2468	2472	2475	rBV6	11373	14719	0.14%	0.014%
38	17.698	2498	2501	2503	rBV4	9308	10943	0.11%	0.011%
39	17.915	2533	2538	2543	rBV2	98338	157597	1.53%	0.155%
40	18.215	2586	2589	2593	rBV7	23933	37040	0.36%	0.036%
41	18.792	2682	2687	2695	rBV2	162841	337637	3.28%	0.332%
42	18.857	2695	2698	2703	rVB4	49587	72286	0.70%	0.071%
43	19.033	2724	2728	2732	rBV	61754	90577	0.88%	0.089%
44	19.109	2738	2741	2746	rVB3	61941	73309	0.71%	0.072%
45	19.204	2754	2757	2761	rBV6	53380	74975	0.73%	0.074%
46	19.286	2767	2771	2776	rVB	62578	80435	0.78%	0.079%
47	19.398	2784	2790	2796	rBV	7075286	9477533	92.04%	9.315%
48	19.439	2796	2797	2801	rVB	67247	57676	0.56%	0.057%
49	19.980	2886	2889	2892	rVB	78808	84644	0.82%	0.083%
50	20.474	2970	2973	2977	rBV	111873	119253	1.16%	0.117%
51	20.939	3048	3052	3056	rBV2	439118	559576	5.43%	0.550%
52	20.986	3057	3060	3065	rVB	526020	595618	5.78%	0.585%
53	21.192	3090	3095	3103	rBV	4982550	6615024	64.24%	6.502%
54	21.374	3123	3126	3131	rBV	403480	475606	4.62%	0.467%
55	21.803	3196	3199	3205	rBV	744502	1104617	10.73%	1.086%
56	22.256	3272	3276	3283	rBV	904504	1225984	11.91%	1.205%
57	22.756	3357	3361	3366	rVB	1049273	1418553	13.78%	1.394%
58	23.244	3437	3444	3450	rBV	5656882	10296914	100.00%	10.121%
59	23.309	3451	3455	3460	rVV	1029378	1740657	16.90%	1.711%
60	23.380	3461	3467	3478	rVB2	3818765	7200232	69.93%	7.077%
61	23.939	3558	3562	3570	rVB	788912	1417337	13.76%	1.393%

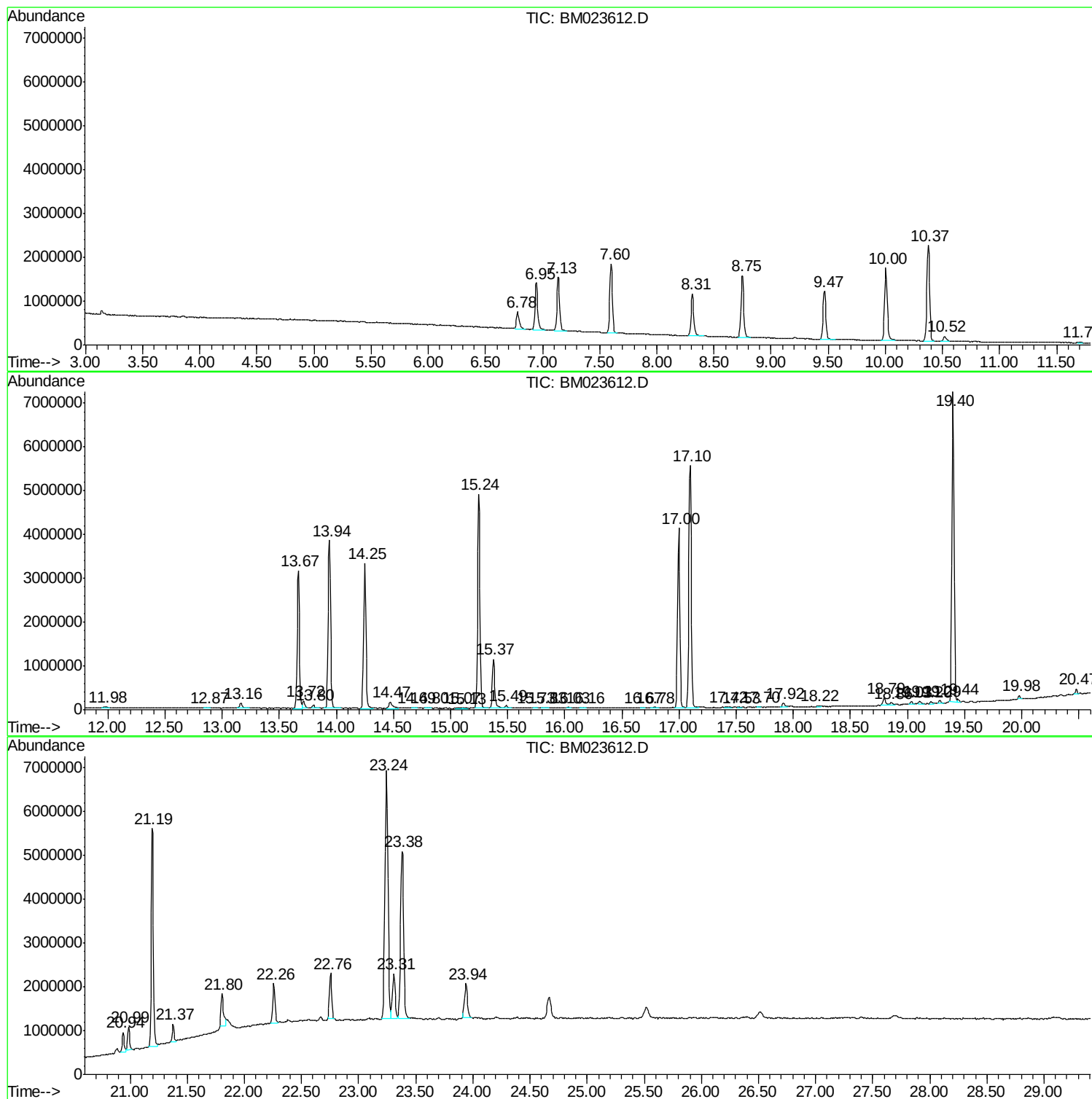
Sum of corrected areas: 101742981

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

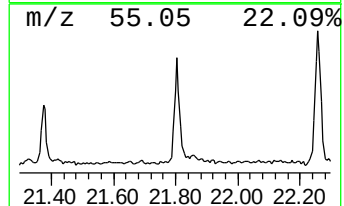
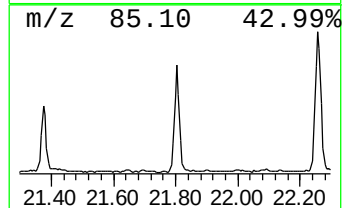
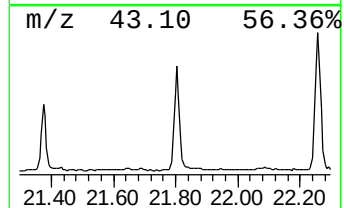
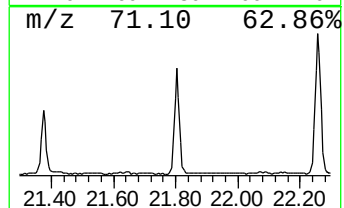
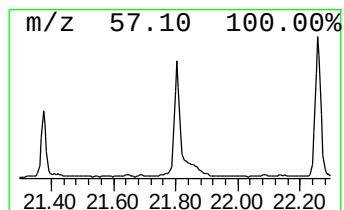
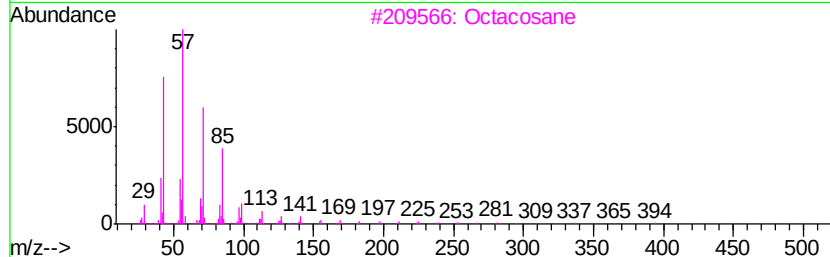
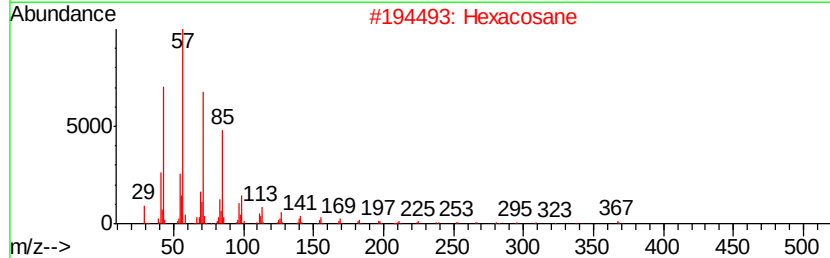
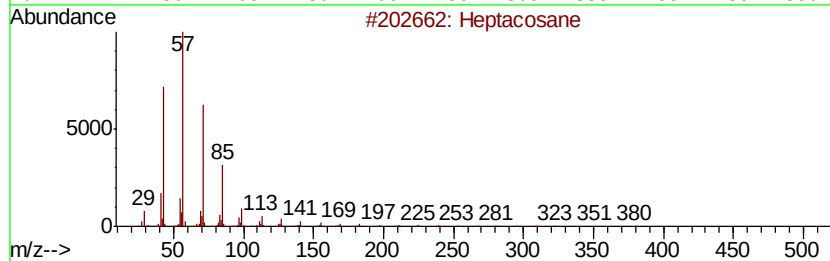
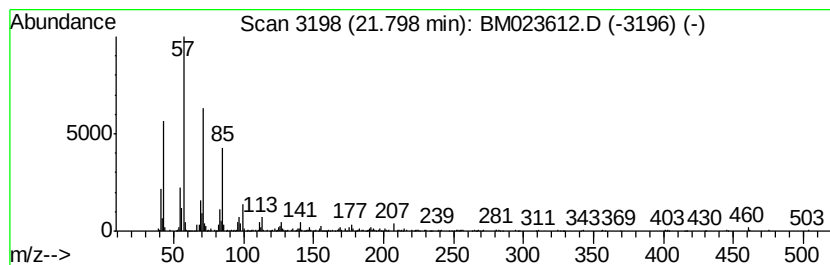
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
21.80	3.34 ng/ul	1104620	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

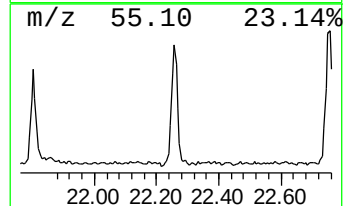
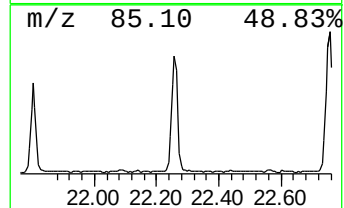
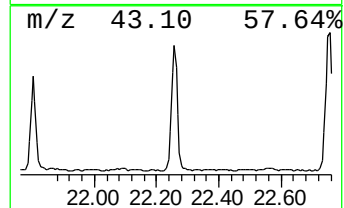
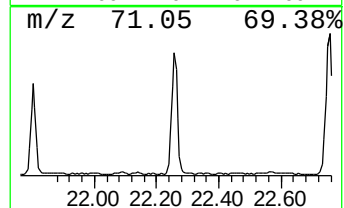
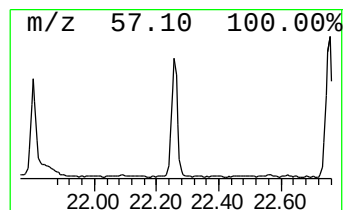
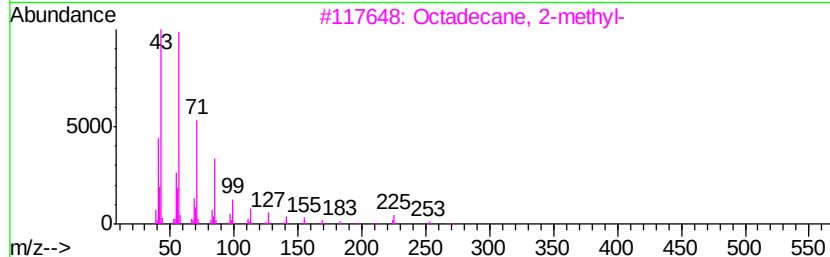
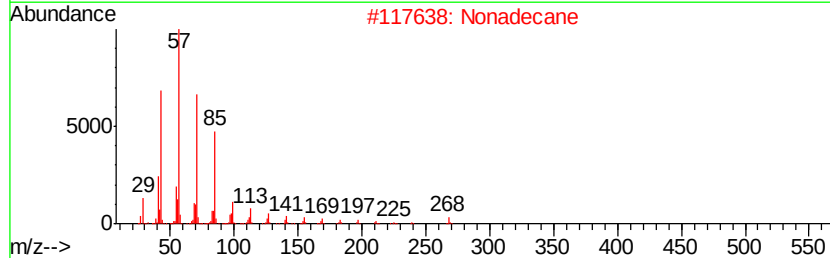
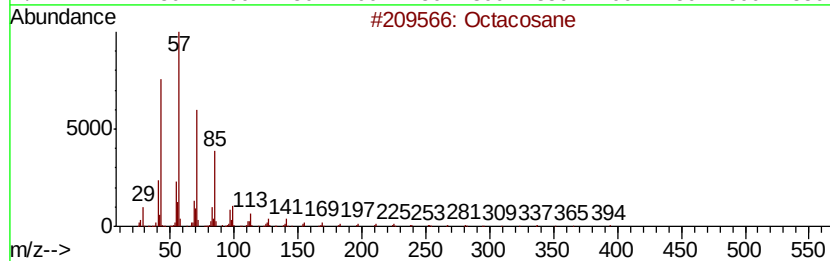
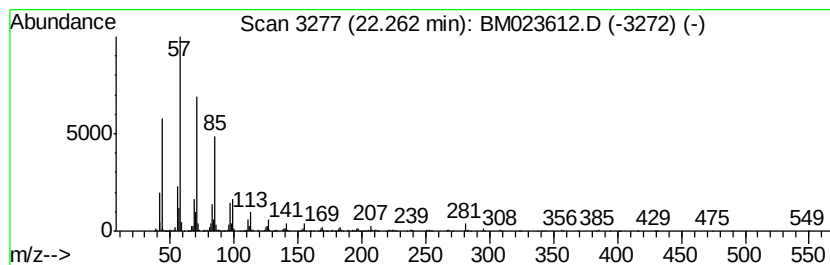
Instrument :
BNA_M
ClientSampleId :
JLND7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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.
22.26	3.71 ng/ul	1225980	Chrysene-d12		21.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Tricosane	324	C23H48	000638-67-5	93
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

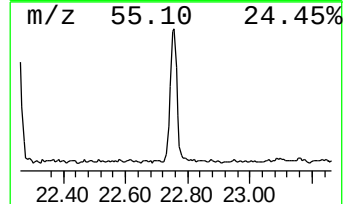
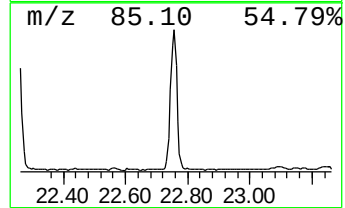
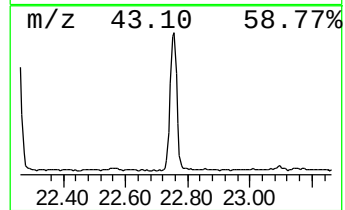
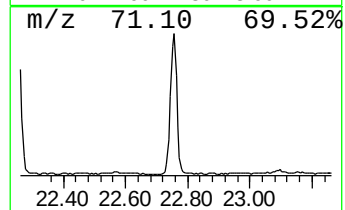
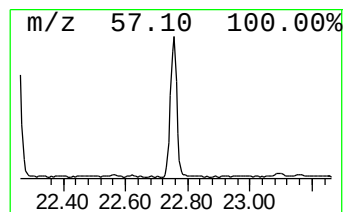
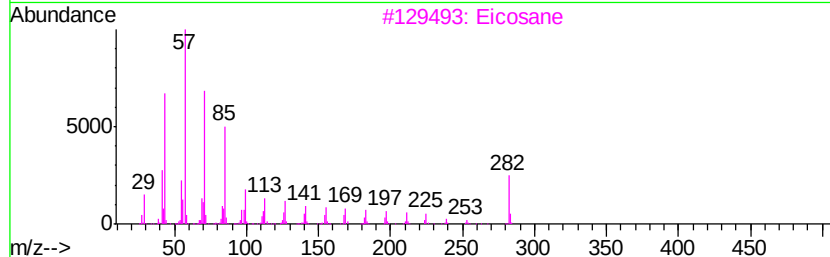
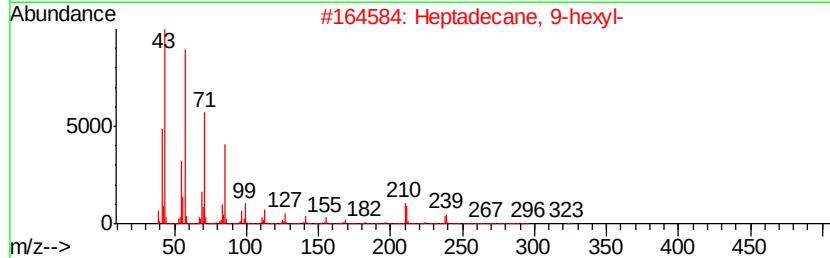
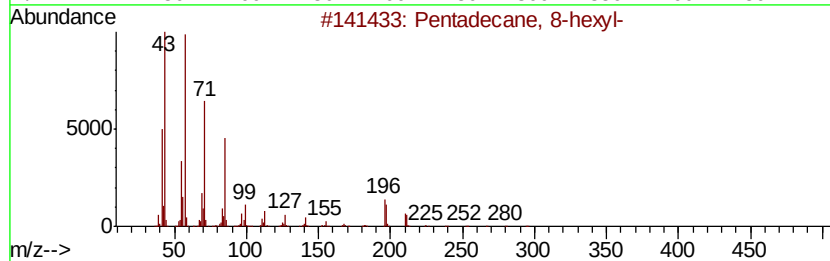
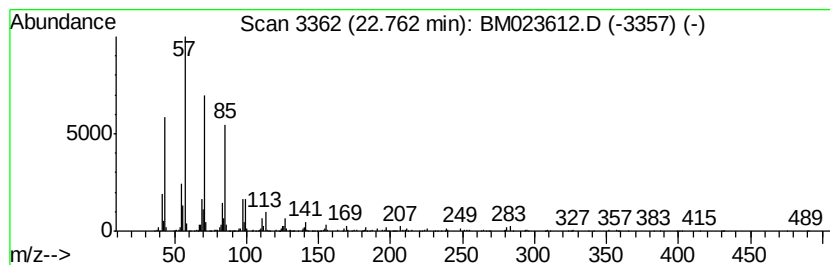
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
22.76	3.94 ng/ul	1418550	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

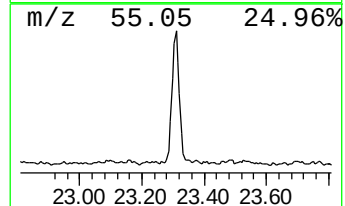
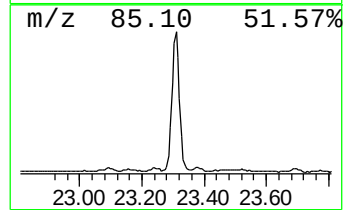
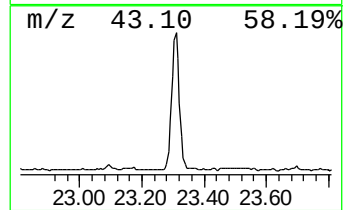
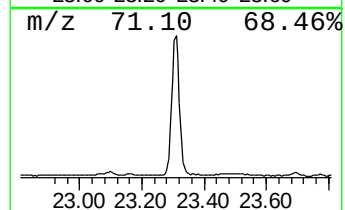
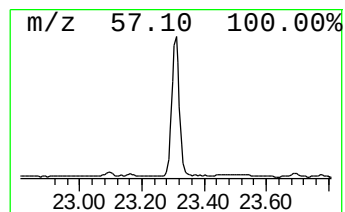
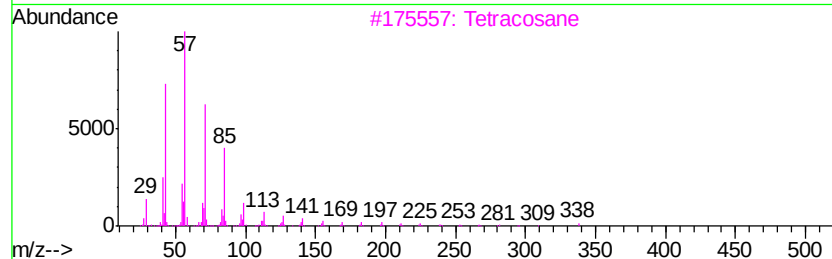
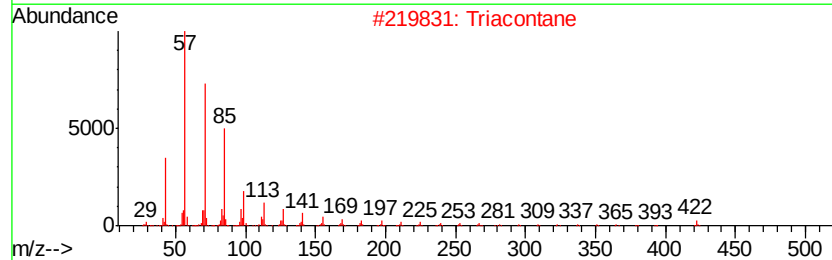
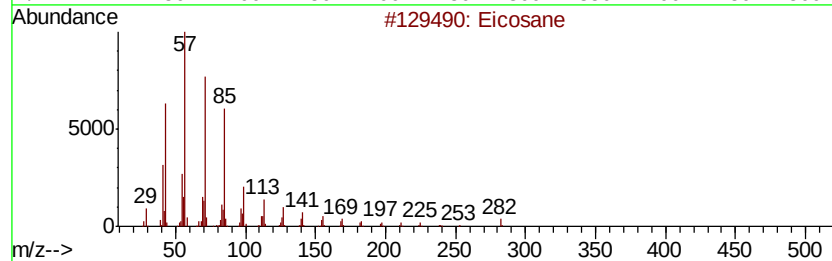
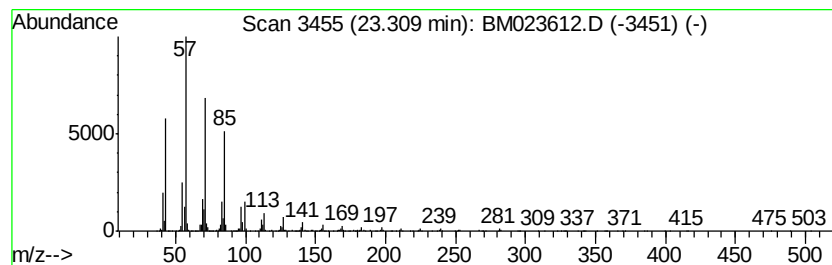
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
23.31	4.84 ng/ul	1740660	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

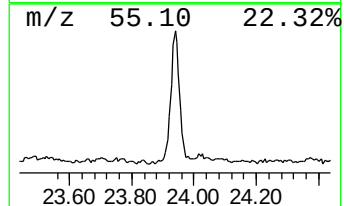
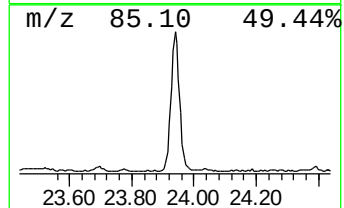
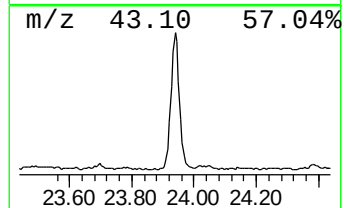
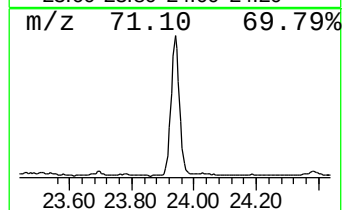
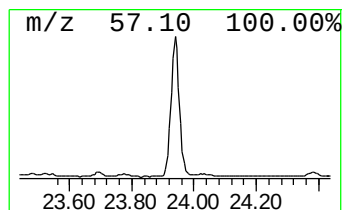
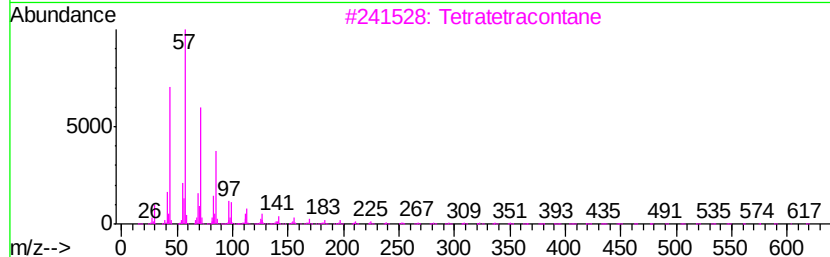
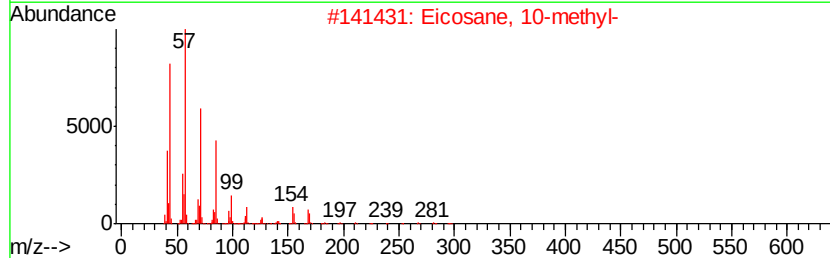
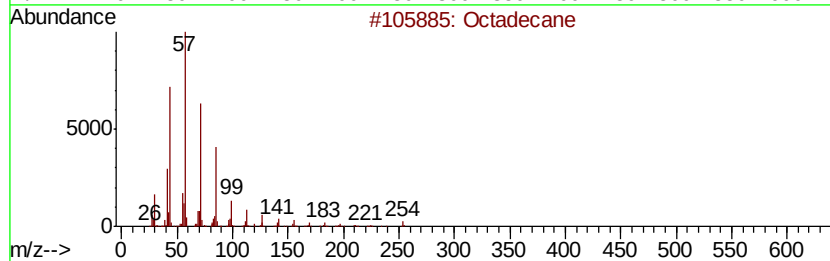
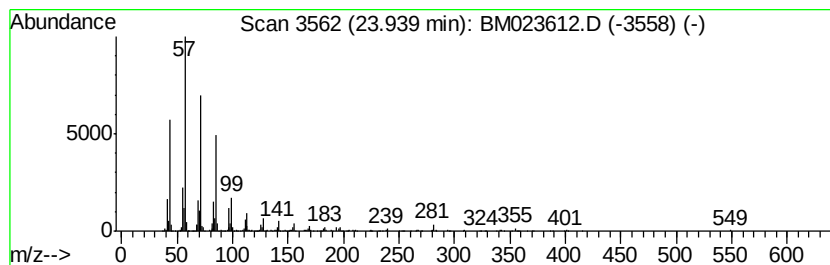
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
23.94	3.94 ng/ul	1417340	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
Data File : BM023612.D
Acq On : 05 Nov 2019 17:47
Operator : JU
Sample : K5567-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLND7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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...	21.80	3.3	ng/ul	1104620	5	21.19	6615020	20.0
(DEL) Alkane: Str...	22.26	3.7	ng/ul	1225980	5	21.19	6615020	20.0
(DEL) Alkane: Str...	22.76	3.9	ng/ul	1418550	6	23.38	7200230	20.0
(DEL) Alkane: Str...	23.31	4.8	ng/ul	1740660	6	23.38	7200230	20.0
(DEL) Alkane: Str...	23.94	3.9	ng/ul	1417340	6	23.38	7200230	20.0