

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
 Data File : BM024473.D
 Acq On : 14 Jan 2020 16:34
 Operator : JU
 Sample : L1067-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFAM3

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-BM010820MA.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	6.663	638	642	653	rVB	331351	588341	5.47%	0.573%
2	6.822	664	669	677	rVB	1167506	1739738	16.16%	1.694%
3	7.016	696	702	711	rBV	1239824	1944711	18.07%	1.893%
4	7.475	774	780	788	rBV	1277757	2001479	18.60%	1.949%
5	8.181	895	900	910	rVB	970527	1496102	13.90%	1.457%
6	8.610	967	973	985	rVB	1668179	2673543	24.84%	2.603%
7	9.328	1089	1095	1102	rBV	1075566	1663159	15.45%	1.619%
8	9.863	1180	1186	1199	rVB	1851135	2948881	27.40%	2.871%
9	10.233	1243	1249	1256	rVB	1823915	2866259	26.63%	2.791%
10	10.369	1267	1272	1278	rBV2	105664	197836	1.84%	0.193%
11	11.833	1517	1521	1527	rVB3	39738	59258	0.55%	0.058%
12	12.739	1673	1675	1678	rBV2	14874	12957	0.12%	0.013%
13	13.051	1723	1728	1734	rVB3	85485	136792	1.27%	0.133%
14	13.545	1805	1812	1817	rBV	4228320	5684072	52.81%	5.534%
15	13.586	1817	1819	1824	rVB	197577	238234	2.21%	0.232%
16	13.804	1847	1856	1865	rBV	4454610	6566465	61.01%	6.393%
17	14.121	1903	1910	1919	rVB	2945513	4239176	39.38%	4.127%
18	14.221	1925	1927	1934	rVB5	17053	26604	0.25%	0.026%
19	14.327	1940	1945	1956	rBV	206376	401424	3.73%	0.391%
20	14.551	1980	1983	1985	rBV4	9386	12468	0.12%	0.012%
21	14.968	2049	2054	2060	rVB5	20010	27137	0.25%	0.026%
22	15.121	2073	2080	2092	rVV	6104770	8076790	75.04%	7.863%
23	15.239	2094	2100	2111	rVV	1298207	1740394	16.17%	1.694%
24	15.362	2115	2121	2126	rVB4	68606	105255	0.98%	0.102%
25	15.615	2157	2164	2166	rBV5	8605	15545	0.14%	0.015%
26	15.909	2209	2214	2221	rVB5	29706	52713	0.49%	0.051%
27	16.498	2309	2314	2317	rVB7	13235	17382	0.16%	0.017%
28	16.556	2321	2324	2326	rVB3	9537	11063	0.10%	0.011%
29	16.651	2336	2340	2344	rBV3	16805	23298	0.22%	0.023%
30	16.686	2344	2346	2350	rVB3	11812	14505	0.13%	0.014%
31	16.868	2371	2377	2385	rBV	3562568	4970009	46.17%	4.839%
32	16.968	2387	2394	2408	rVV	6507975	8961986	83.26%	8.725%
33	17.080	2412	2413	2418	rVB4	11035	12752	0.12%	0.012%
34	17.192	2428	2432	2435	rBV2	13778	14606	0.14%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	17.298	2446	2450	2454	rVB4	11542	15323	0.14%	0.015%
36	17.421	2469	2471	2476	rBV5	9971	15267	0.14%	0.015%
37	17.568	2491	2496	2503	rBV2	281748	382345	3.55%	0.372%
38	17.809	2532	2537	2544	rBV3	178214	263351	2.45%	0.256%
39	17.874	2544	2548	2554	rVB	38293	57543	0.53%	0.056%
40	18.115	2587	2589	2593	rVB5	11686	15642	0.15%	0.015%
41	18.245	2610	2611	2615	rBV4	10789	11005	0.10%	0.011%
42	18.686	2681	2686	2688	rBV6	15435	22707	0.21%	0.022%
43	18.762	2696	2699	2703	rVB5	25861	29942	0.28%	0.029%
44	18.909	2718	2724	2728	rBV	70384	100501	0.93%	0.098%
45	18.956	2728	2732	2734	rBV5	10566	16713	0.16%	0.016%
46	19.103	2753	2757	2762	rBV7	52734	79897	0.74%	0.078%
47	19.156	2762	2766	2772	rVB	64281	90836	0.84%	0.088%
48	19.274	2780	2786	2795	rBV	8481379	10763510	100.00%	10.479%
49	19.350	2795	2799	2802	rVV2	46835	57898	0.54%	0.056%
50	19.380	2802	2804	2809	rVB5	25318	30027	0.28%	0.029%
51	19.521	2824	2828	2833	rBV4	37457	54148	0.50%	0.053%
52	19.886	2887	2890	2896	rBV2	84128	107638	1.00%	0.105%
53	20.386	2972	2975	2979	rBV	182069	184803	1.72%	0.180%
54	20.850	3048	3054	3057	rBV2	447850	828464	7.70%	0.807%
55	20.880	3057	3059	3063	rVB	145732	164025	1.52%	0.160%
56	21.080	3088	3093	3100	rBV	4722471	5891597	54.74%	5.736%
57	21.291	3125	3129	3135	rVB	565628	596490	5.54%	0.581%
58	21.715	3197	3201	3206	rBV	736514	823397	7.65%	0.802%
59	22.156	3272	3276	3285	rVB	870299	1101308	10.23%	1.072%
60	22.274	3293	3296	3300	rVB	242011	280065	2.60%	0.273%
61	22.638	3354	3358	3367	rVB	838780	1190813	11.06%	1.159%
62	23.074	3425	3432	3444	rVB	6279674	10706075	99.47%	10.423%
63	23.203	3445	3454	3466	rVB	3492567	7375696	68.53%	7.181%
64	23.785	3548	3553	3559	rBV2	624608	1071372	9.95%	1.043%
65	24.485	3668	3672	3683	rVB2	413679	845390	7.85%	0.823%

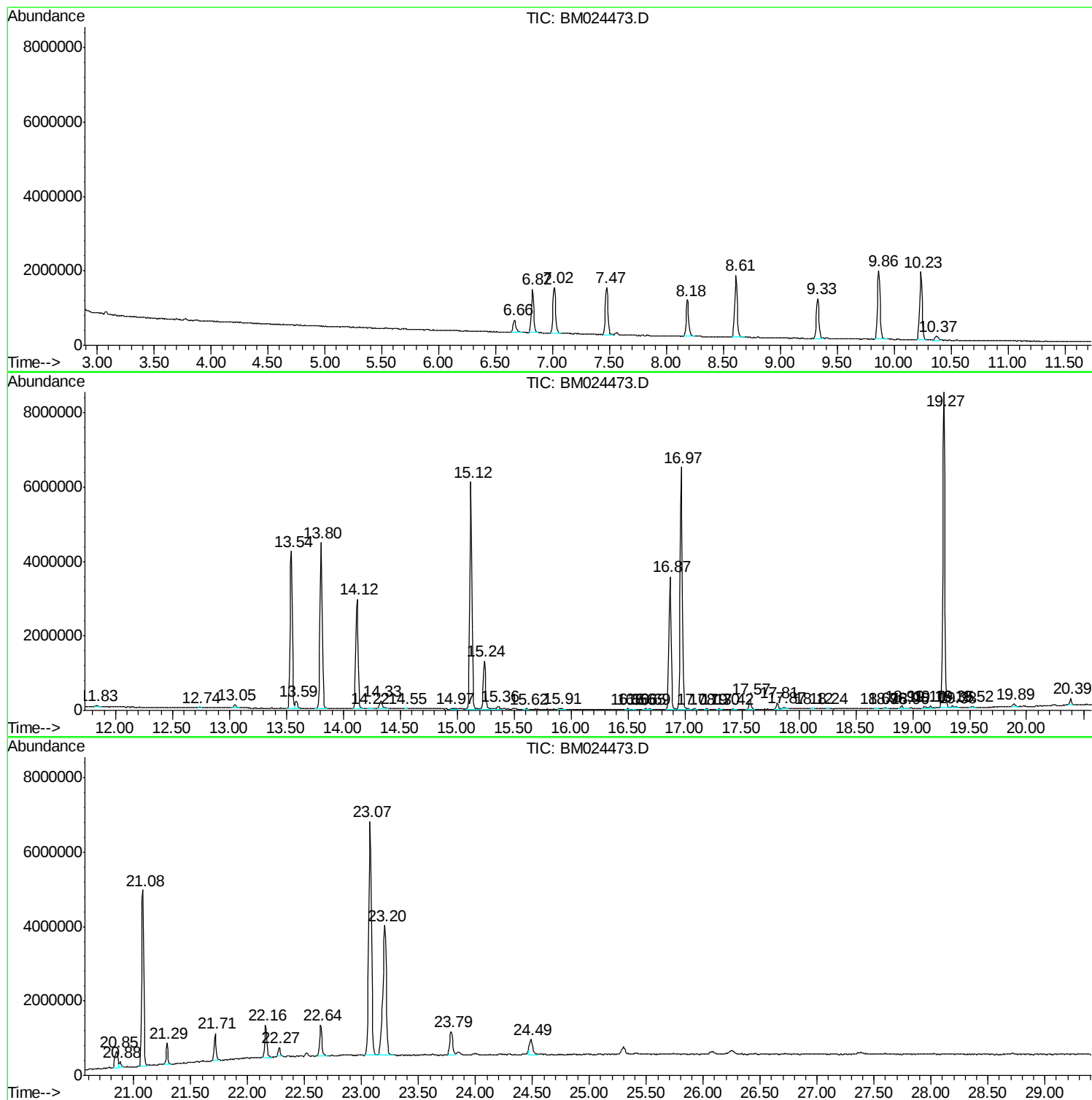
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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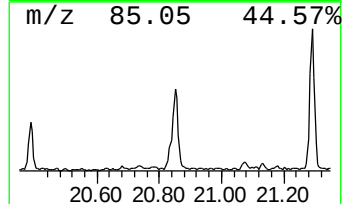
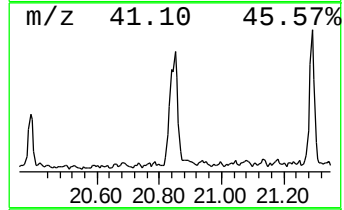
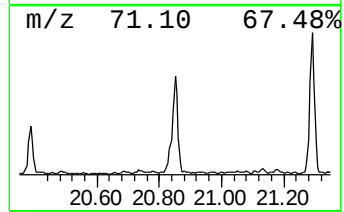
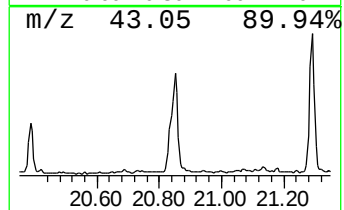
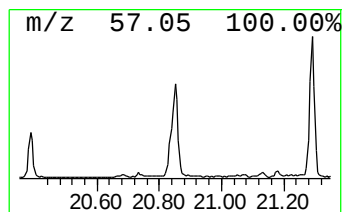
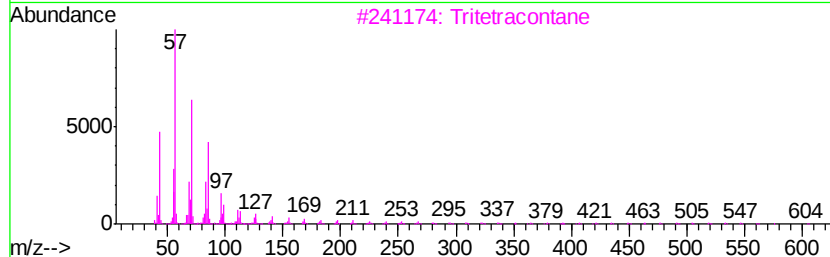
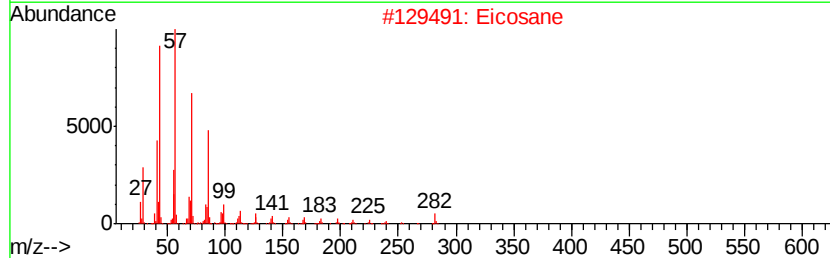
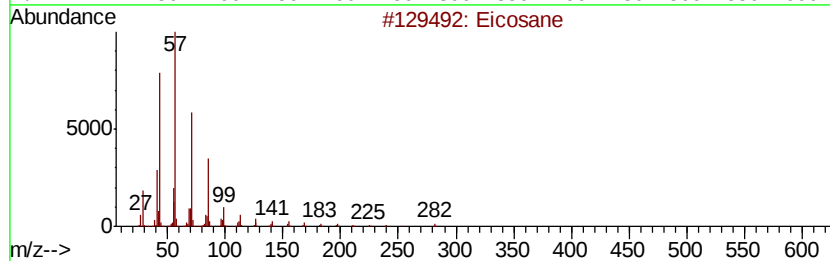
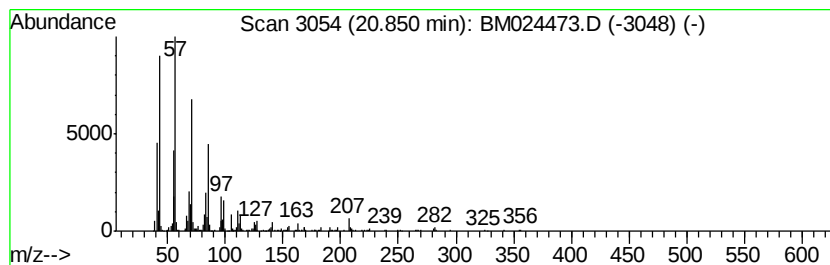
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.85	2.81 ng/ul	828464	Chrysene-d12	21.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



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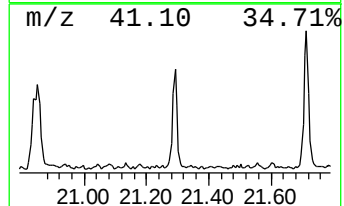
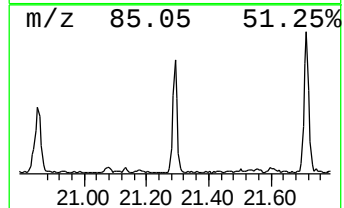
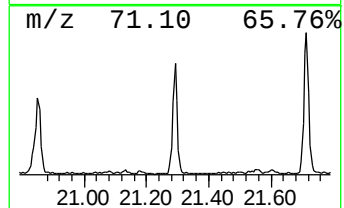
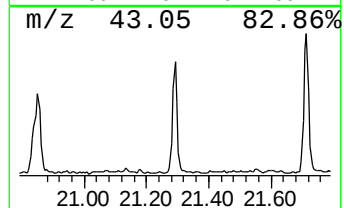
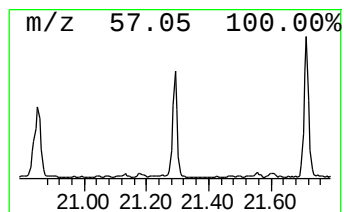
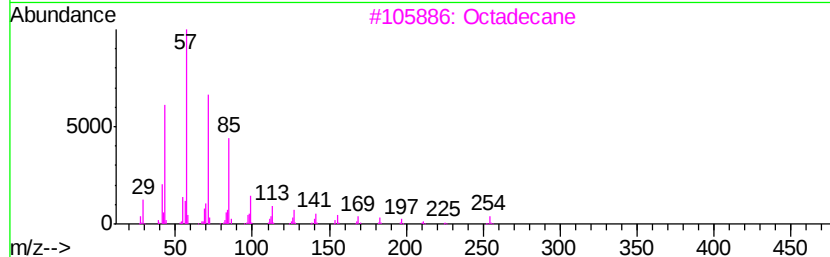
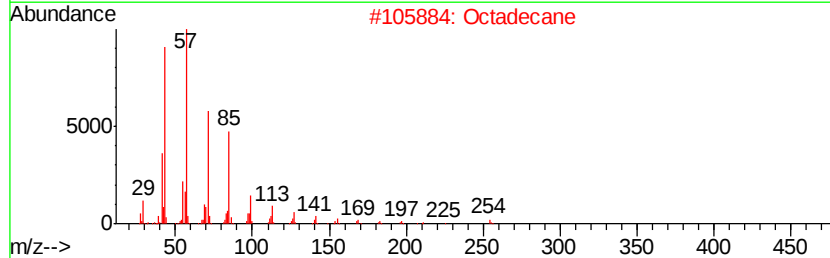
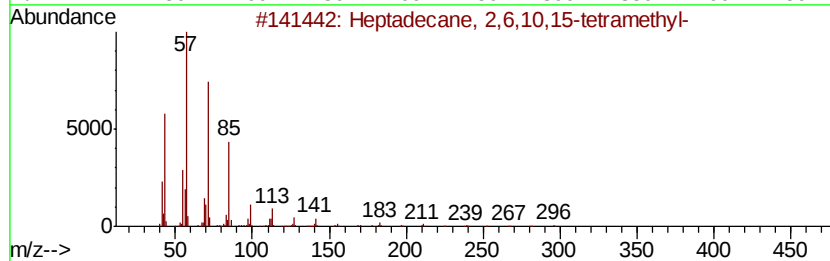
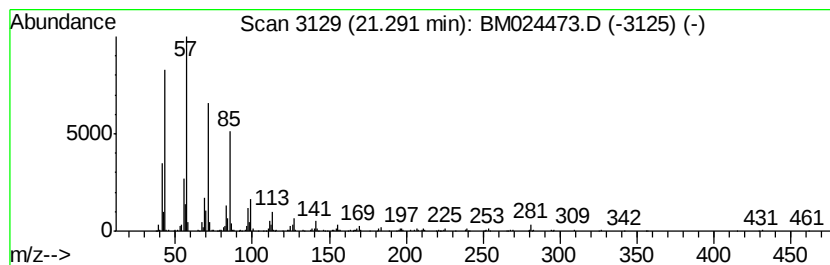
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.02 ng/ul	596490	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	96
2	Octadecane	254 C18H38	000593-45-3	95
3	Octadecane	254 C18H38	000593-45-3	95
4	Hexacosane	366 C26H54	000630-01-3	93
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91



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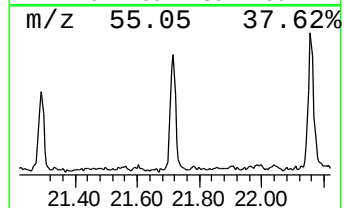
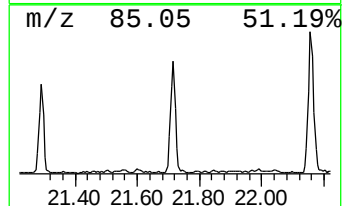
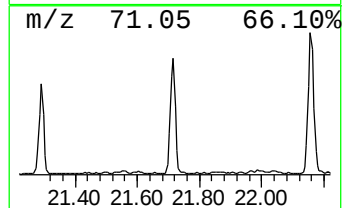
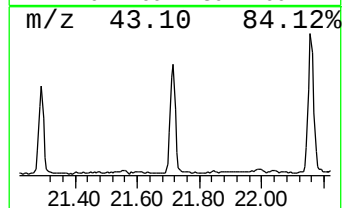
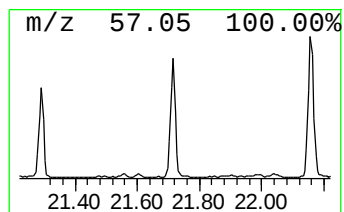
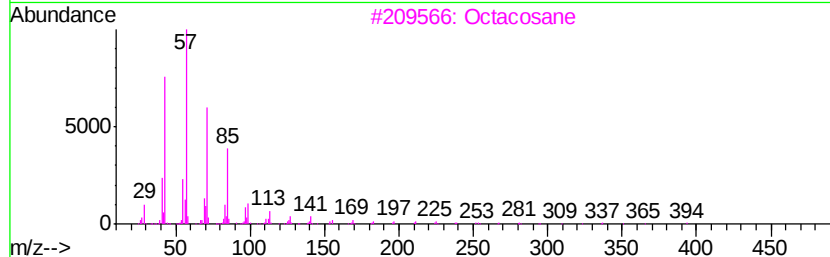
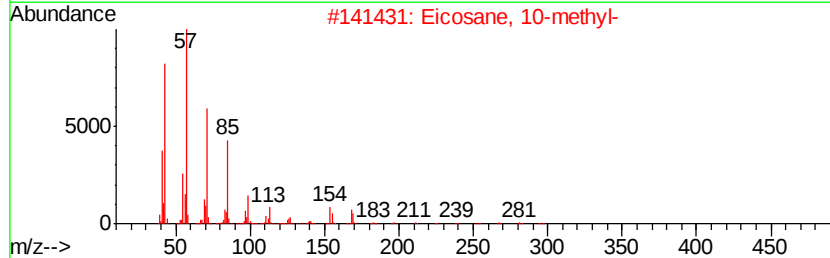
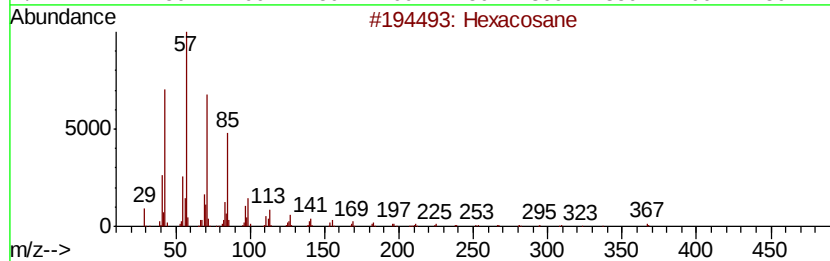
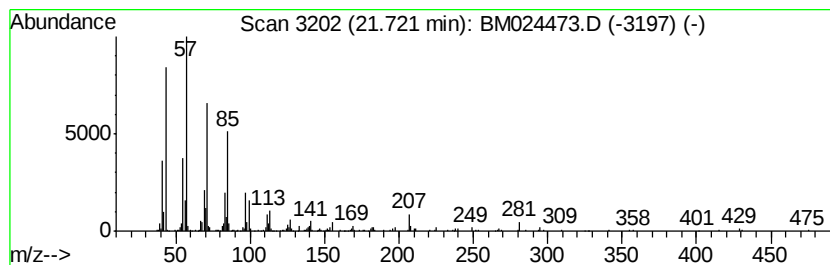
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.80 ng/ul	823397	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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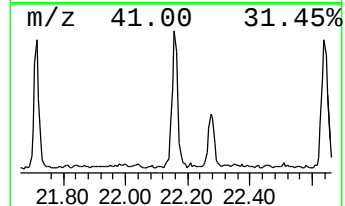
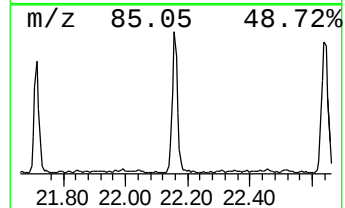
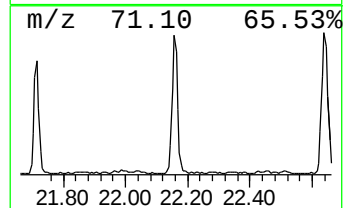
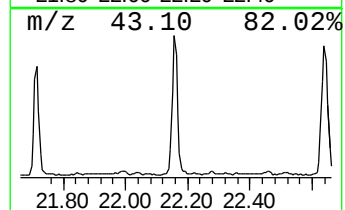
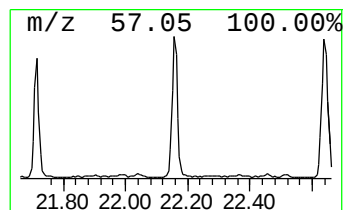
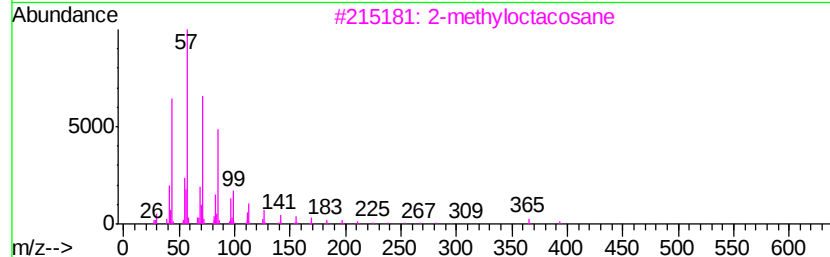
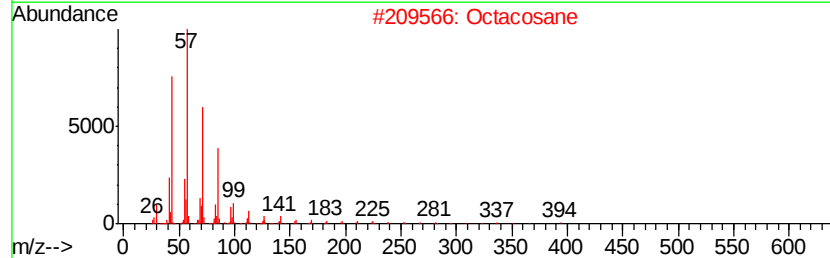
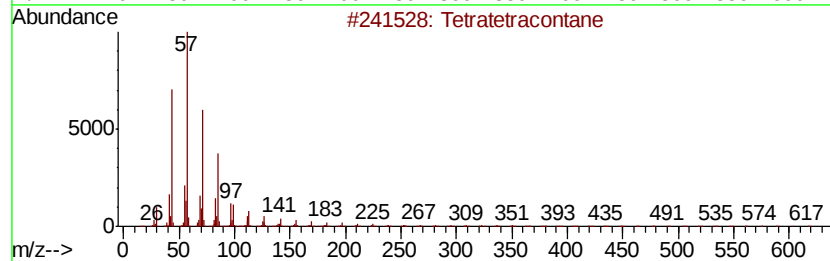
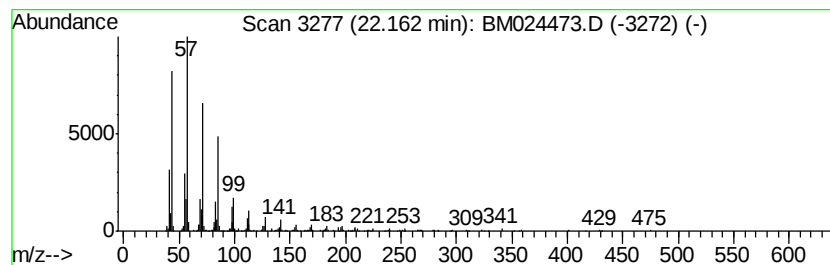
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.99 ng/ul	1101310	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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 BFAM3

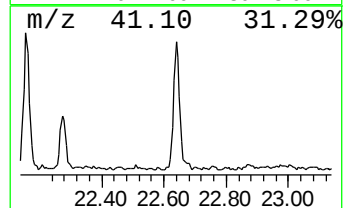
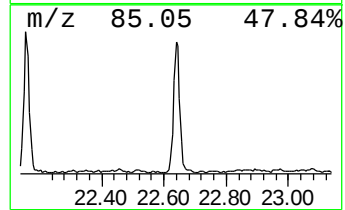
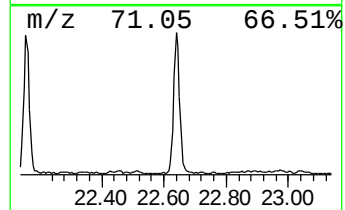
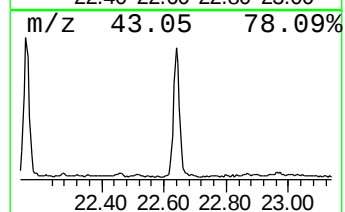
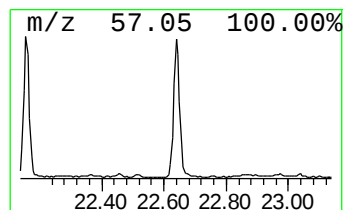
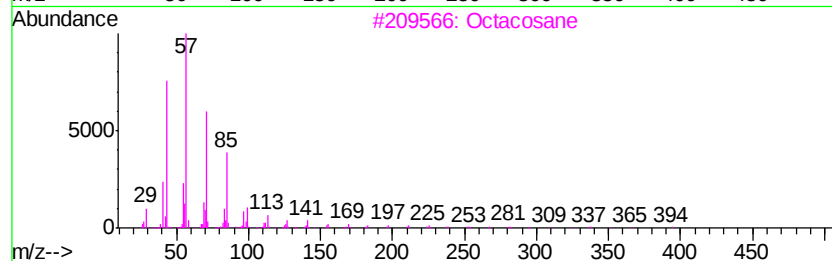
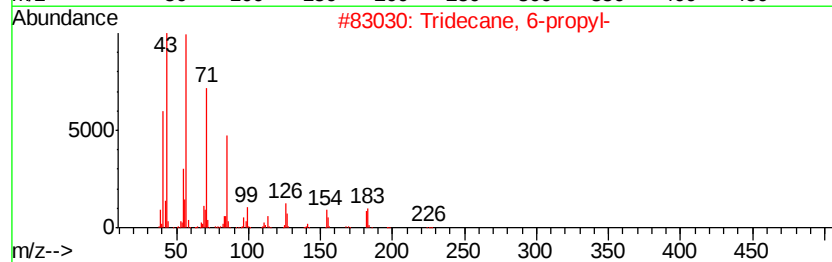
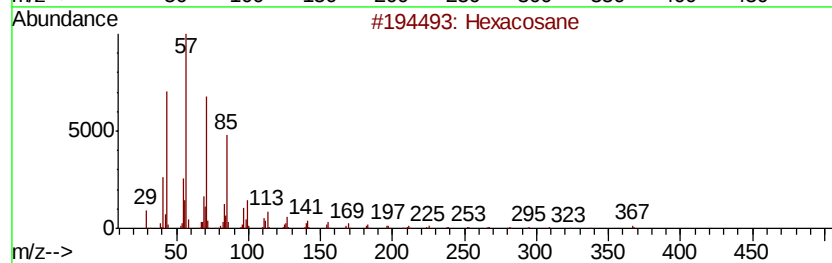
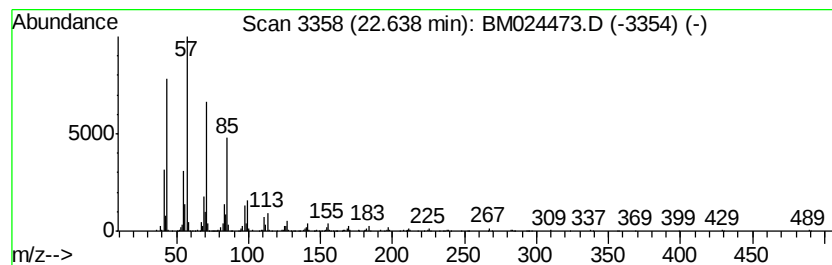
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	3.23 ng/ul	1190810	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024473.D
Acq On : 14 Jan 2020 16:34
Operator : JU
Sample : L1067-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAM3

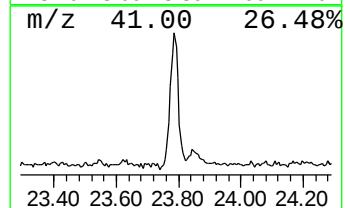
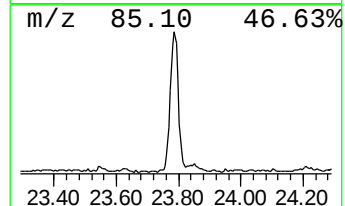
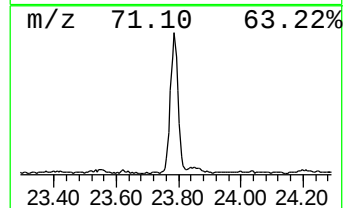
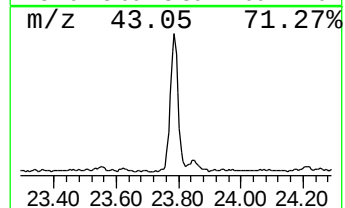
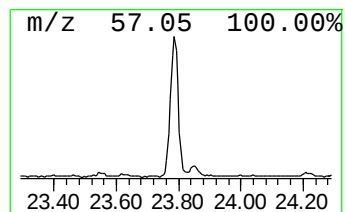
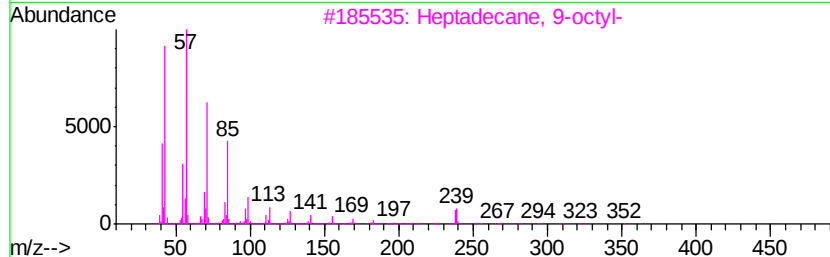
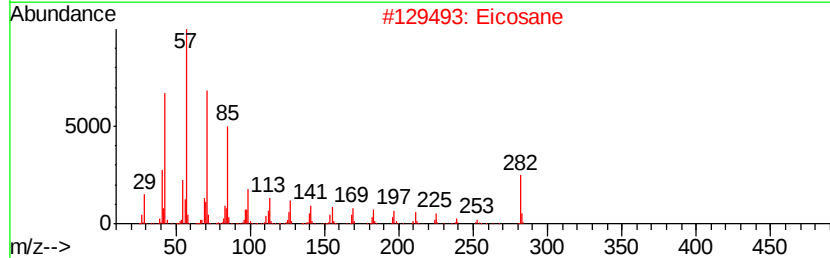
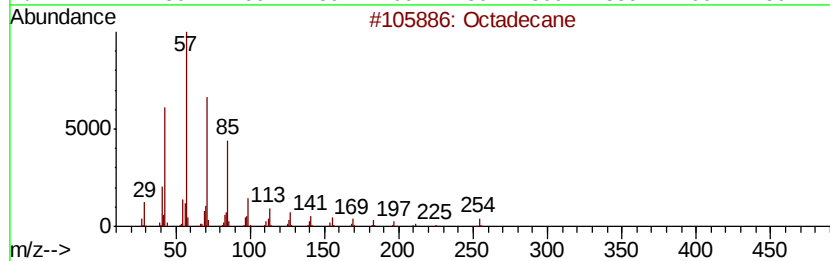
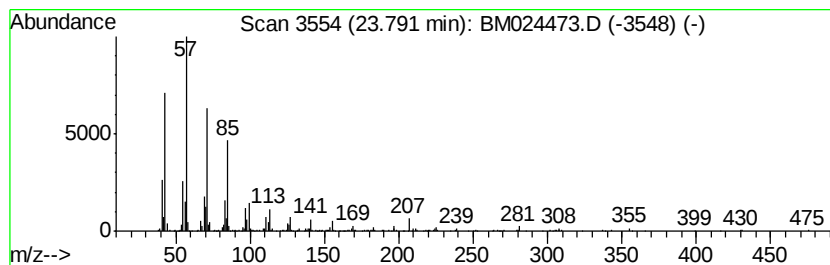
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	2.91 ng/ul	1071370	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011420\
Data File : BM024473.D
Acq On : 14 Jan 2020 16:34
Operator : JU
Sample : L1067-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAM3

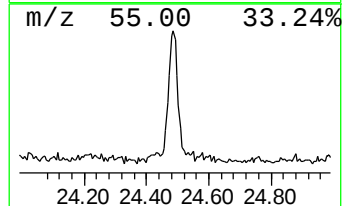
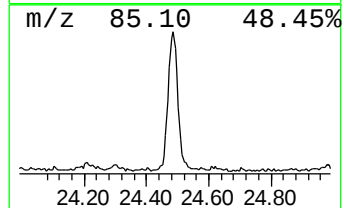
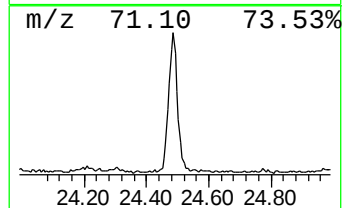
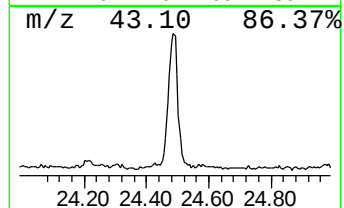
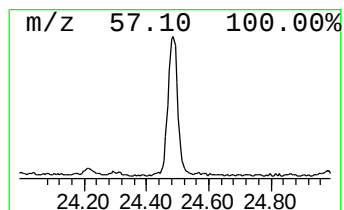
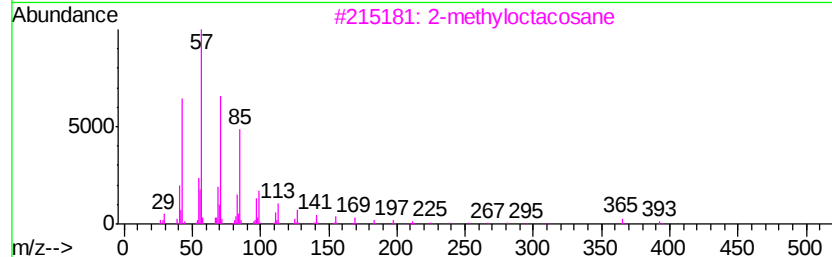
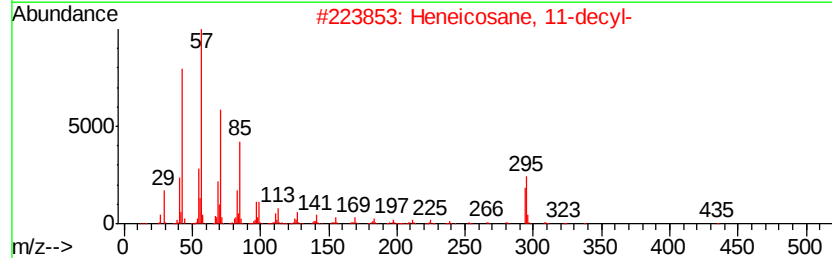
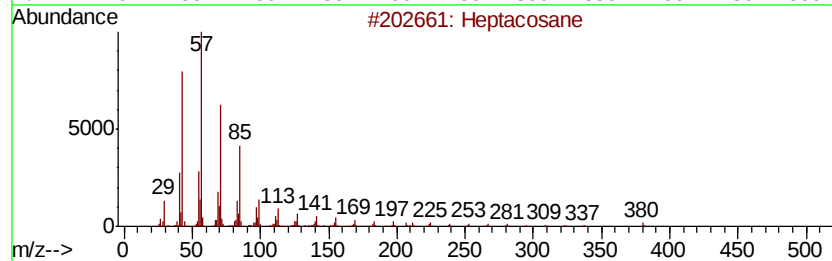
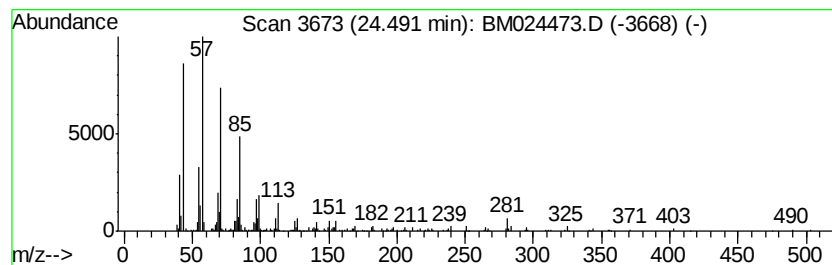
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	2.29 ng/ul	845390	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011420\
Data File : BM024473.D
Acq On : 14 Jan 2020 16:34
Operator : JU
Sample : L1067-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFAM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.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...	20.85	2.8	ng/ul	828464	5	21.08	5891600	20.0	
(DEL) Alkane: Str...	21.29	2.0	ng/ul	596490	5	21.08	5891600	20.0	
(DEL) Alkane: Str...	21.72	2.8	ng/ul	823397	5	21.08	5891600	20.0	
(DEL) Alkane: Str...	22.16	3.0	ng/ul	1101310	6	23.20	7375700	20.0	
(DEL) Alkane: Str...	22.64	3.2	ng/ul	1190810	6	23.20	7375700	20.0	
(DEL) Alkane: Str...	23.79	2.9	ng/ul	1071370	6	23.20	7375700	20.0	
(DEL) Alkane: Str...	24.49	2.3	ng/ul	845390	6	23.20	7375700	20.0	