

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024503.D
 Acq On : 17 Jan 2020 19:47
 Operator : JU
 Sample : L1139-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D50

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-BM011520MA.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	3.063	26	30	37	rVB	33990	51627	0.68%	0.076%
2	3.687	130	136	141	rVV2	10549	17627	0.23%	0.026%
3	3.763	145	149	155	rVB5	7622	11392	0.15%	0.017%
4	4.840	326	332	338	rVB2	15302	23315	0.31%	0.034%
5	6.651	634	640	652	rVB	140959	257904	3.40%	0.378%
6	6.810	660	667	677	rBV	564863	868217	11.44%	1.274%
7	6.998	693	699	709	rBV	680488	1038701	13.69%	1.524%
8	7.457	771	777	790	rBV	625049	1001785	13.20%	1.469%
9	7.804	831	836	841	rBV2	18261	26387	0.35%	0.039%
10	8.169	891	898	906	rBV	502385	770127	10.15%	1.130%
11	8.592	963	970	986	rBV	844374	1430099	18.84%	2.098%
12	9.051	1043	1048	1052	rBV4	14406	21047	0.28%	0.031%
13	9.104	1052	1057	1063	rVB	30286	44200	0.58%	0.065%
14	9.310	1086	1092	1102	rBV	770271	1224382	16.13%	1.796%
15	9.845	1176	1183	1195	rBV	1114376	1809146	23.84%	2.654%
16	10.216	1239	1246	1258	rBV	915397	1496677	19.72%	2.195%
17	10.357	1262	1270	1277	rBV	45021	76248	1.00%	0.112%
18	11.592	1475	1480	1484	rBV2	27171	38646	0.51%	0.057%
19	11.816	1513	1518	1525	rBV	19693	29201	0.38%	0.043%
20	12.910	1699	1704	1708	rVB3	35829	53026	0.70%	0.078%
21	13.104	1732	1737	1742	rVB	18119	24536	0.32%	0.036%
22	13.527	1803	1809	1814	rBV	2659025	3619985	47.70%	5.310%
23	13.574	1814	1817	1823	rVV	196198	251369	3.31%	0.369%
24	13.616	1823	1824	1829	rVB3	6751	7821	0.10%	0.011%
25	13.792	1847	1854	1866	rBV	2828757	4002683	52.74%	5.871%
26	14.104	1901	1907	1915	rBV	1652680	2362093	31.13%	3.465%
27	14.316	1935	1943	1961	rBV	152876	274194	3.61%	0.402%
28	15.110	2071	2078	2088	rVV	3640312	5197985	68.49%	7.624%
29	15.227	2092	2098	2110	rVV	1183787	1583062	20.86%	2.322%
30	15.345	2114	2118	2123	rVB	39155	54267	0.72%	0.080%
31	15.892	2206	2211	2219	rVB5	14981	28775	0.38%	0.042%
32	16.033	2233	2235	2242	rVB4	4258	9178	0.12%	0.013%
33	16.539	2316	2321	2326	rBV3	5555	8877	0.12%	0.013%
34	16.645	2335	2339	2341	rBV4	7205	9107	0.12%	0.013%

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Integration Parameters: LSCINT.P

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35	16.674	2341	2344	2348	rVB4	7062	9664	0.13%	0.014%
36	16.857	2368	2375	2385	rBV	2145905	3028861	39.91%	4.443%
37	16.957	2385	2392	2405	rVV	4143280	5897198	77.71%	8.650%
38	17.409	2465	2469	2472	rVB4	5488	8001	0.11%	0.012%
39	17.798	2530	2535	2541	rBV	182728	270950	3.57%	0.397%
40	18.104	2584	2587	2594	rVB5	7551	12361	0.16%	0.018%
41	18.233	2604	2609	2613	rVB	172510	217380	2.86%	0.319%
42	18.568	2661	2666	2669	rBV7	8112	10660	0.14%	0.016%
43	18.662	2678	2682	2683	rBV4	6210	7919	0.10%	0.012%
44	18.745	2693	2696	2702	rBV5	8190	10637	0.14%	0.016%
45	18.886	2716	2720	2725	rBV	47742	63452	0.84%	0.093%
46	18.939	2725	2729	2731	rBV4	12912	18534	0.24%	0.027%
47	19.086	2750	2754	2759	rBV3	96202	126477	1.67%	0.186%
48	19.139	2760	2763	2770	rVB	44101	65328	0.86%	0.096%
49	19.256	2777	2783	2792	rBV	5658110	7427478	97.87%	10.895%
50	19.333	2793	2796	2799	rVV2	28461	36886	0.49%	0.054%
51	19.368	2799	2802	2807	rVB5	15773	21644	0.29%	0.032%
52	19.868	2883	2887	2892	rBV3	44995	52394	0.69%	0.077%
53	20.368	2969	2972	2976	rVB	99345	97471	1.28%	0.143%
54	20.833	3044	3051	3054	rBV2	284644	532029	7.01%	0.780%
55	21.062	3084	3090	3097	rBV	3009983	3747496	49.38%	5.497%
56	21.268	3121	3125	3132	rBV	493018	529795	6.98%	0.777%
57	21.692	3193	3197	3201	rBV	776678	844551	11.13%	1.239%
58	22.133	3268	3272	3279	rVB	1015999	1207582	15.91%	1.771%
59	22.609	3349	3353	3361	rVB	987181	1353235	17.83%	1.985%
60	23.044	3420	3427	3437	rVV	4394442	7589009	100.00%	11.132%
61	23.144	3439	3444	3446	rVV	965465	1580944	20.83%	2.319%
62	23.180	3446	3450	3464	rVB	2149553	3677720	48.46%	5.394%
63	23.744	3541	3546	3553	rVB	690819	1168835	15.40%	1.714%
64	24.438	3659	3664	3673	rVB	411425	837256	11.03%	1.228%

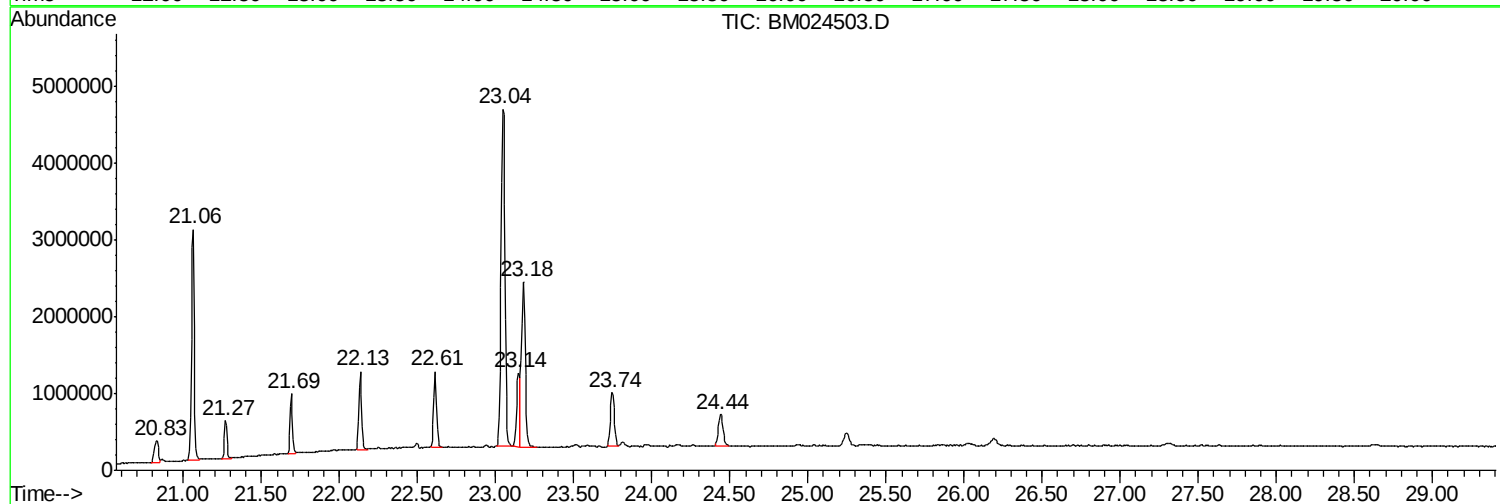
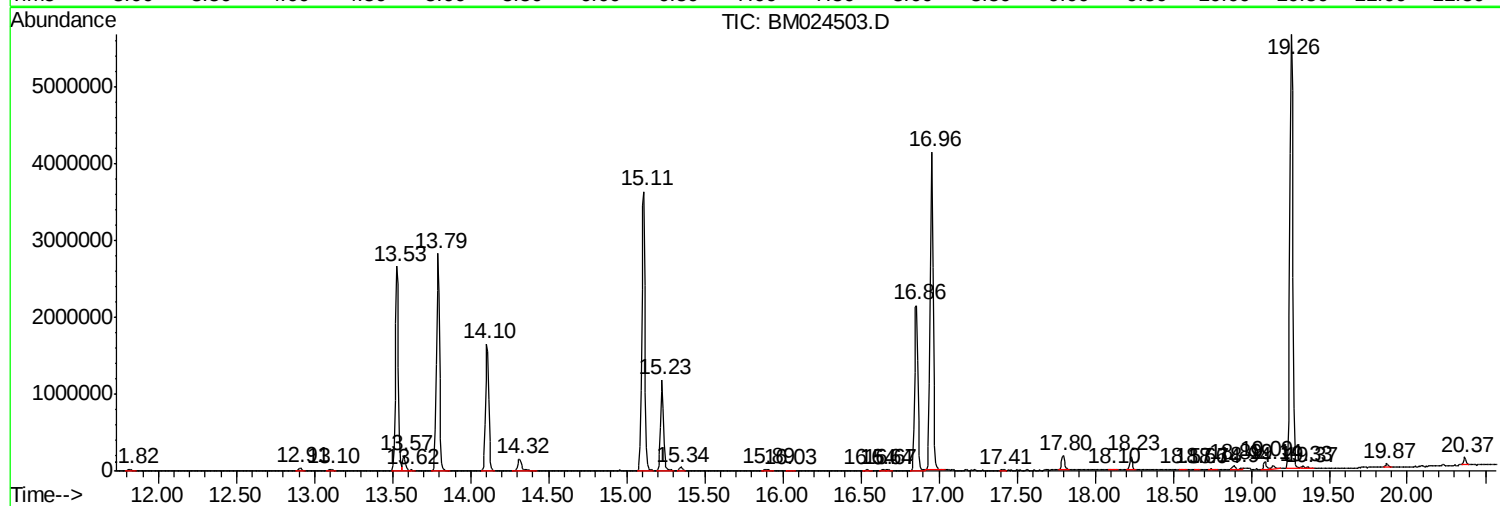
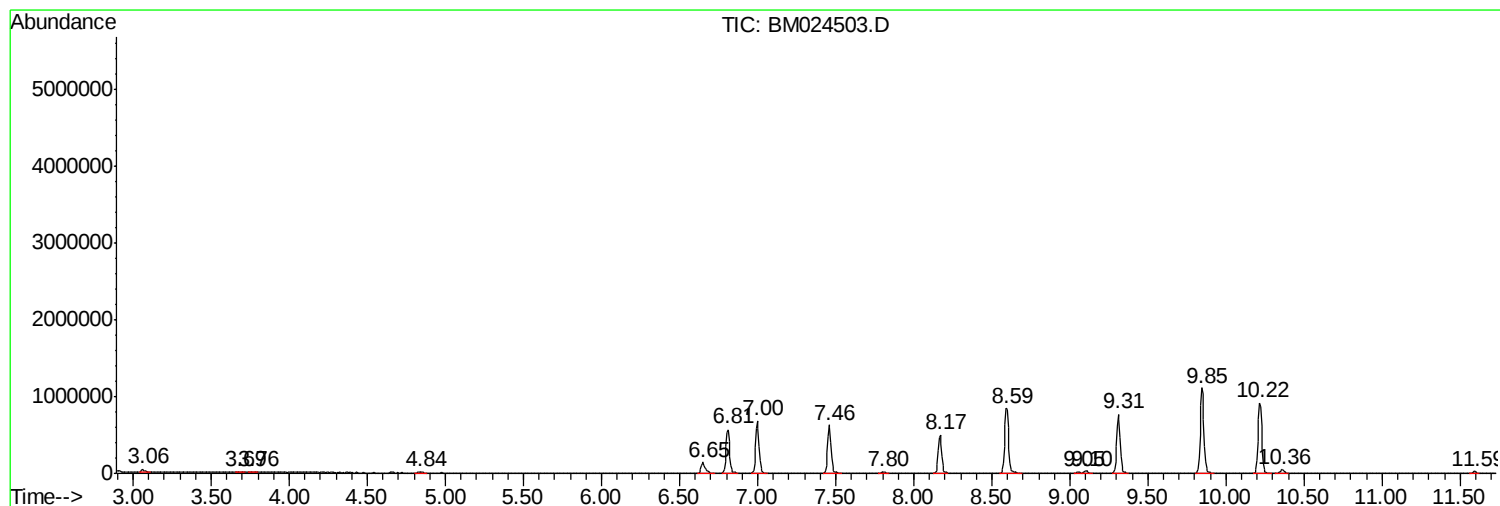
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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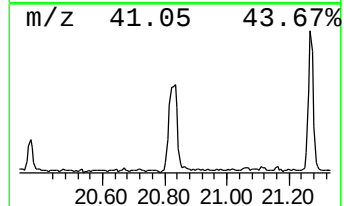
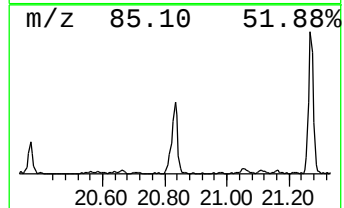
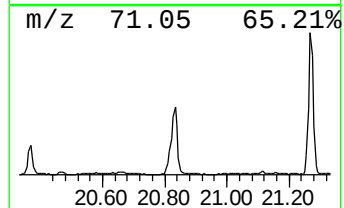
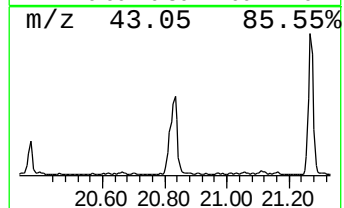
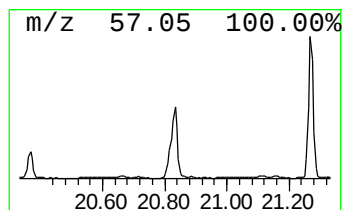
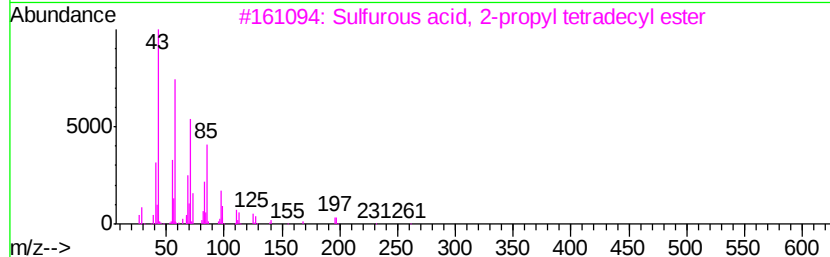
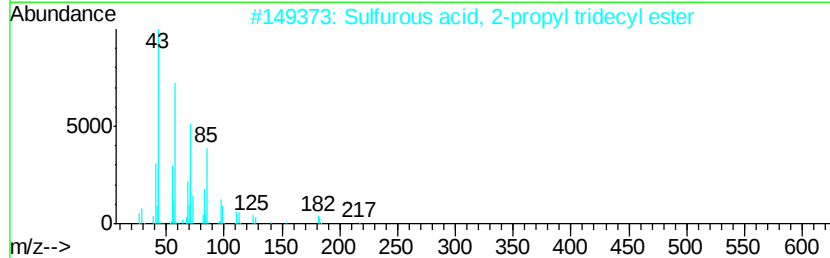
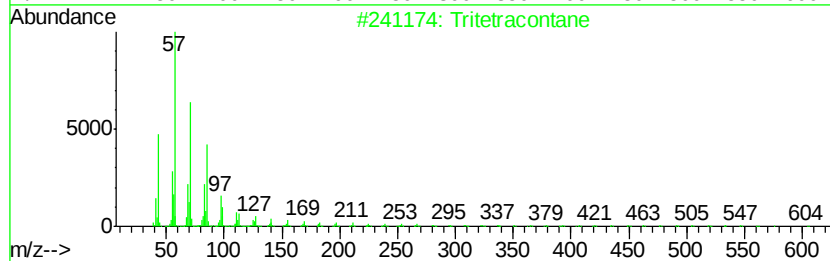
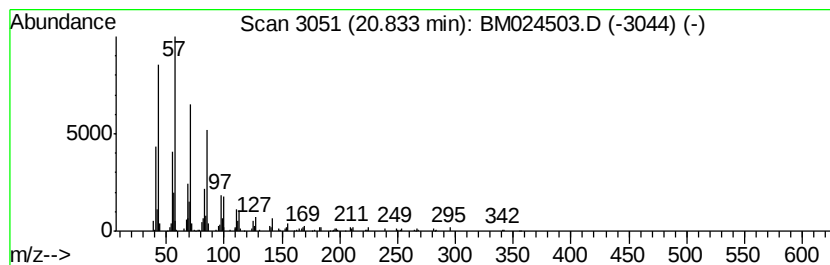
Instrument :
BNA_M
ClientSampleId :
C0D50

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.84 ng/ul	532029	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 91
2		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 91
3		Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5 91
4		Tetratetracontane	619 C44H90	007098-22-8 91
5		2-methyltetracosane	352 C25H52	1000376-72-6 91



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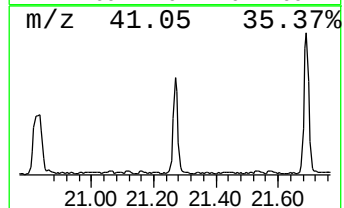
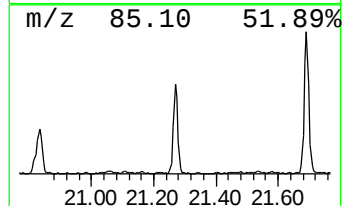
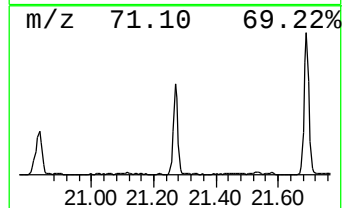
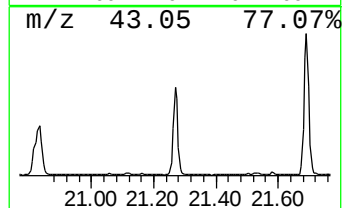
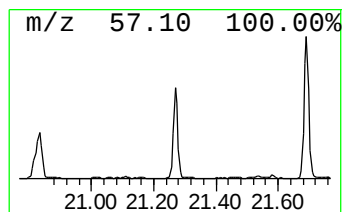
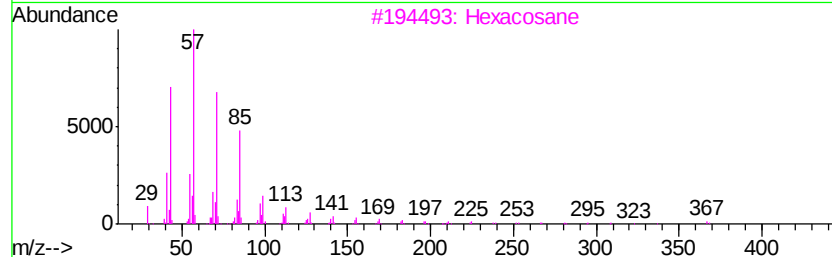
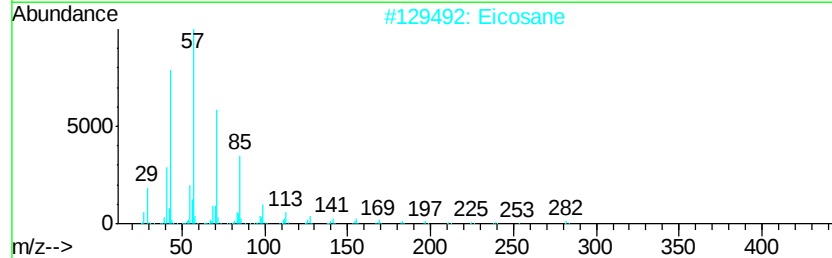
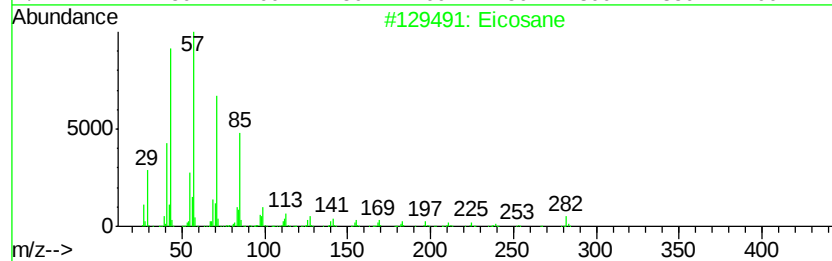
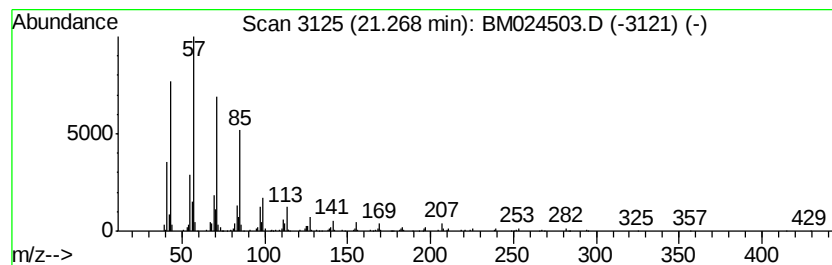
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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.
21.27	2.83 ng/ul	529795	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	93
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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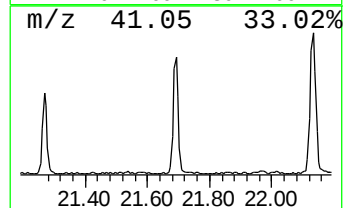
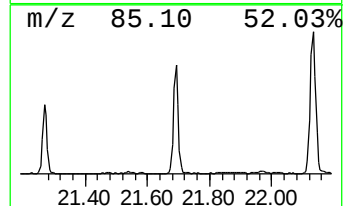
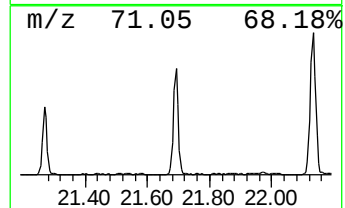
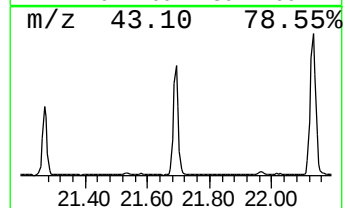
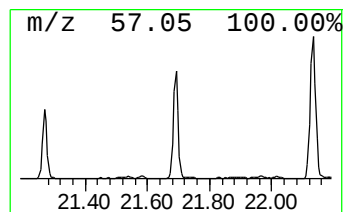
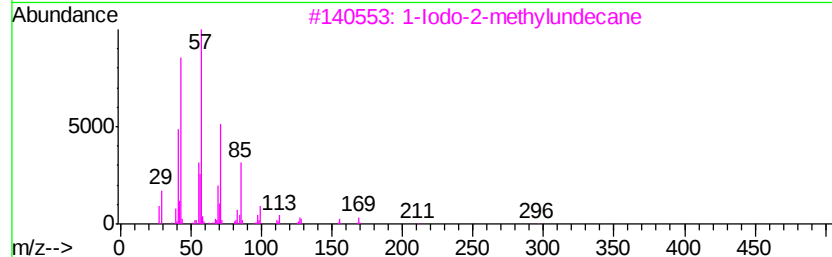
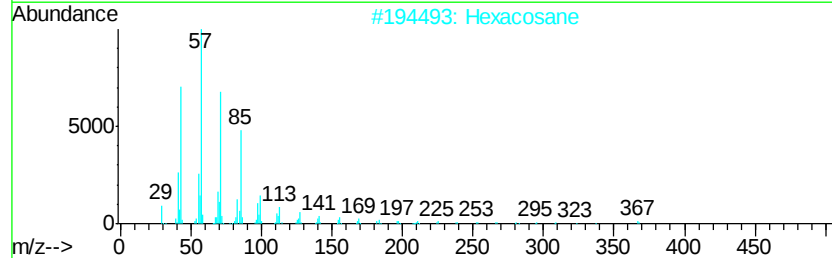
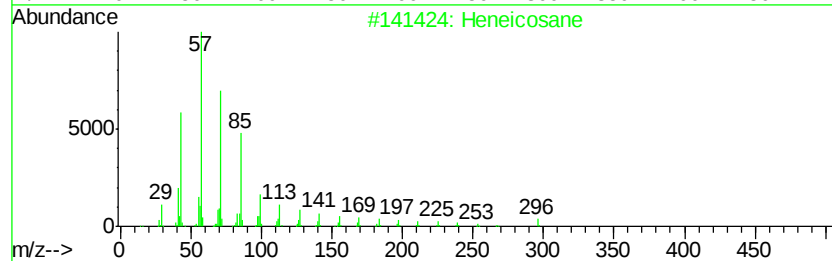
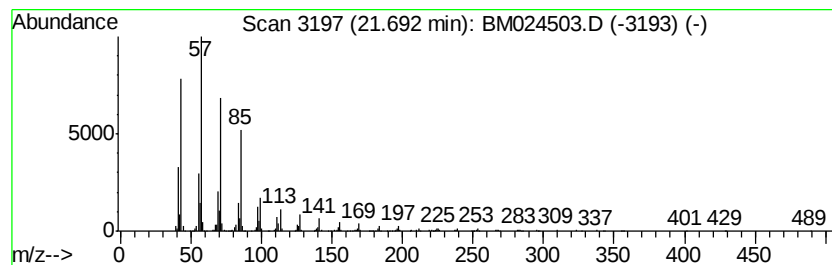
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	4.51 ng/ul	844551	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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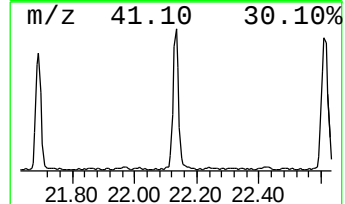
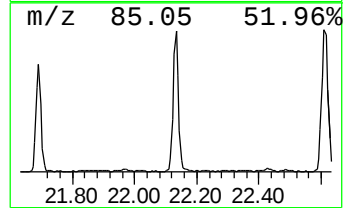
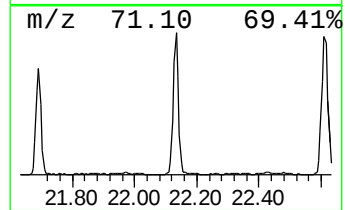
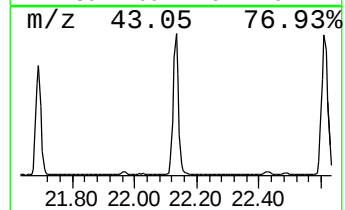
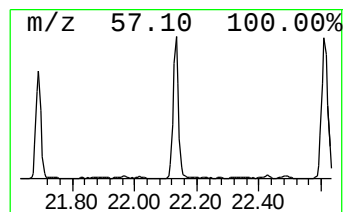
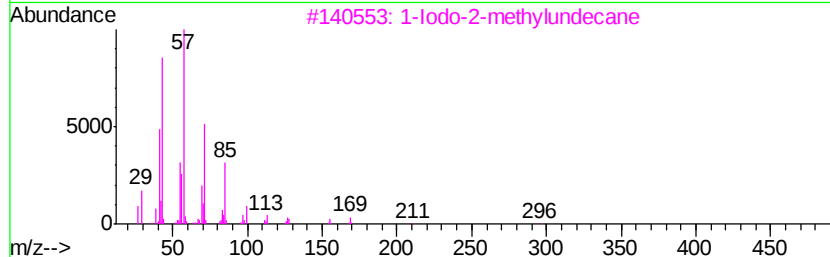
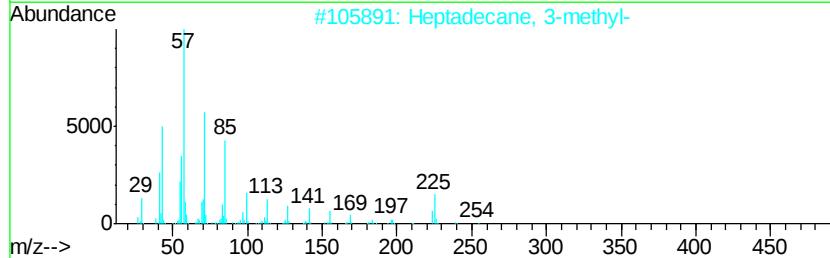
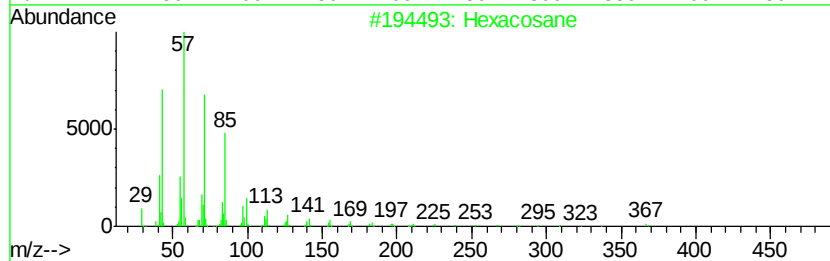
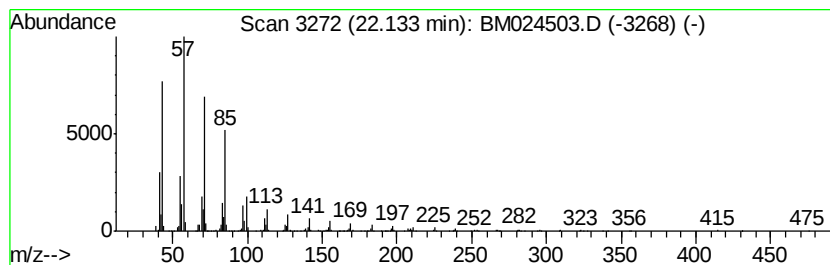
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	6.57 ng/ul	1207580	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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ClientSampleId :
C0D50

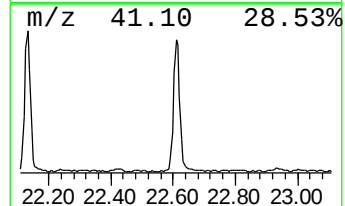
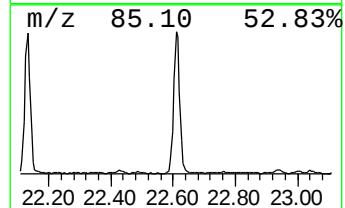
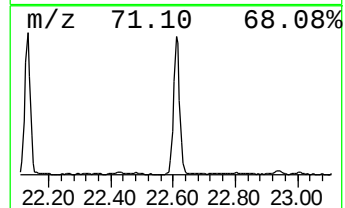
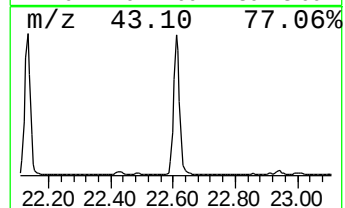
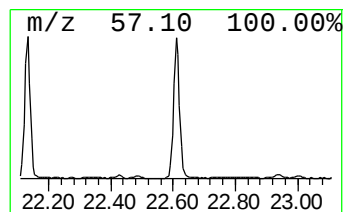
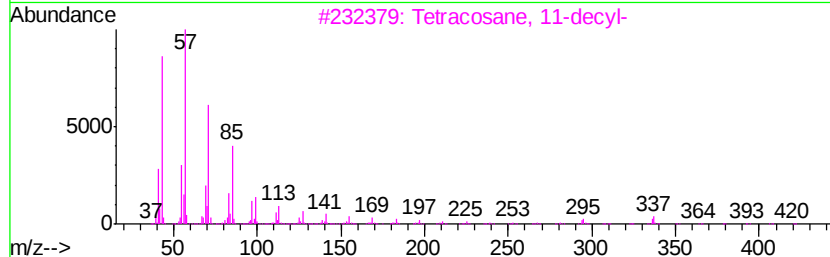
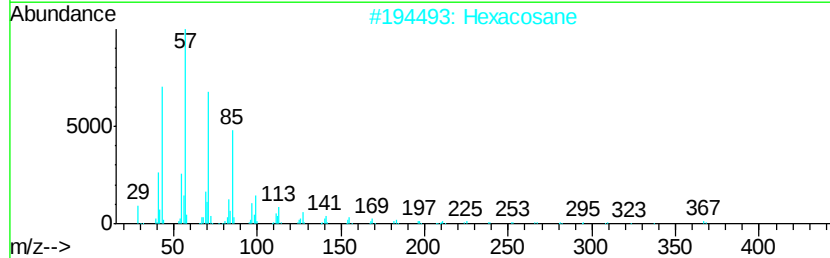
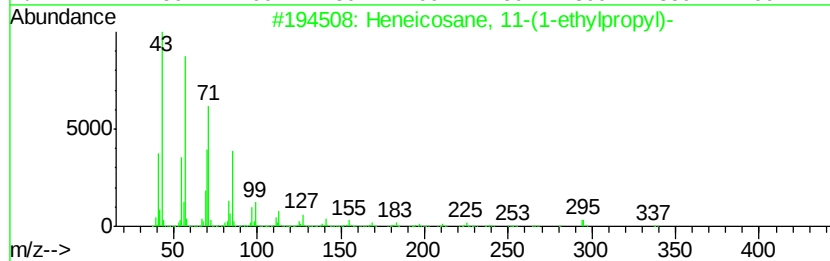
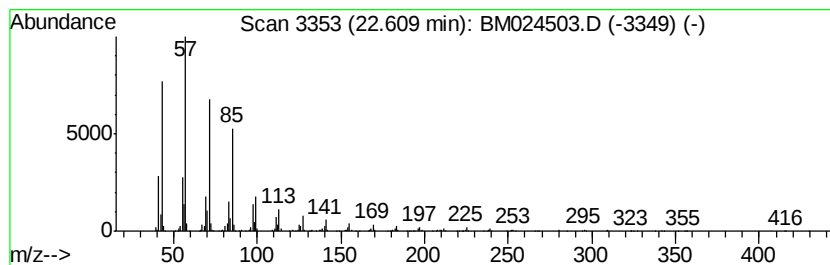
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Quant Title : SVOA CALIBRATION

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.
22.61	7.36 ng/ul	1353240	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024503.D
Acq On : 17 Jan 2020 19:47
Operator : JU
Sample : L1139-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D50

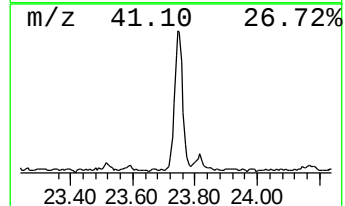
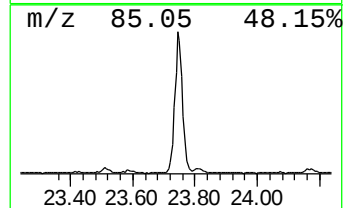
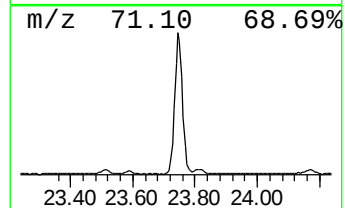
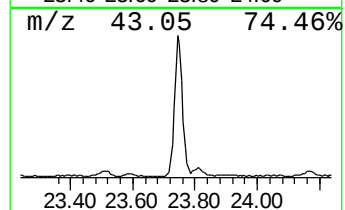
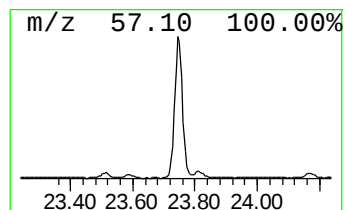
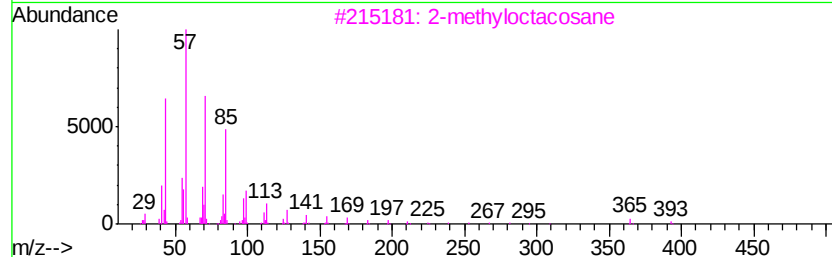
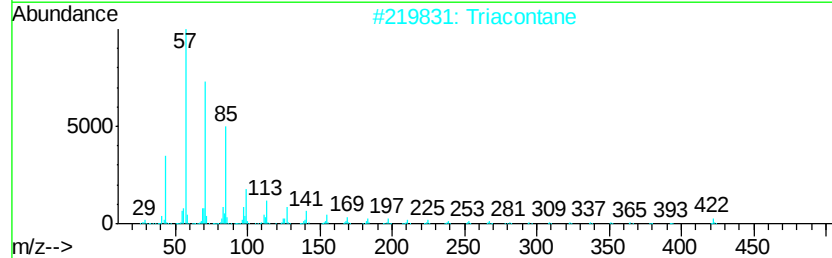
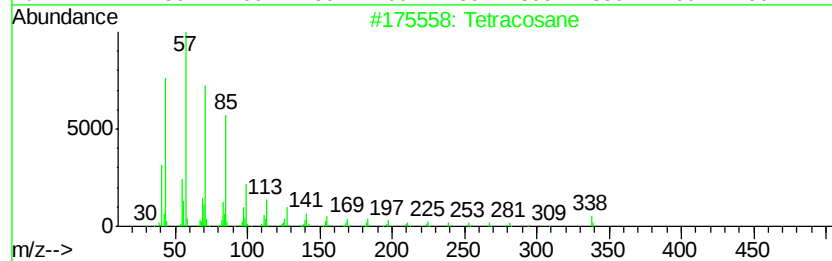
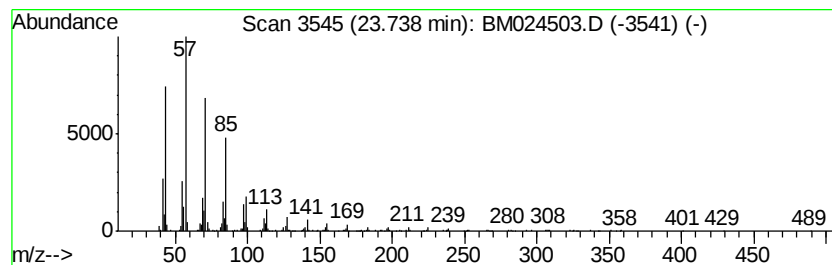
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Quant Title : SVOA CALIBRATION

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.
23.74	6.36 ng/ul	1168840	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			triacontane	422	C30H62	000638-68-6	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024503.D
Acq On : 17 Jan 2020 19:47
Operator : JU
Sample : L1139-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D50

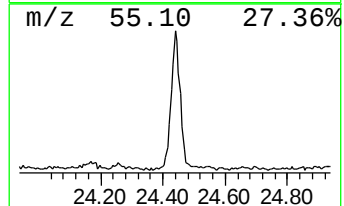
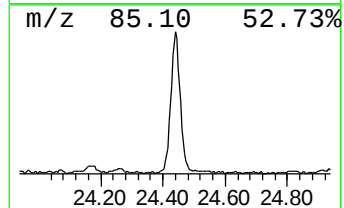
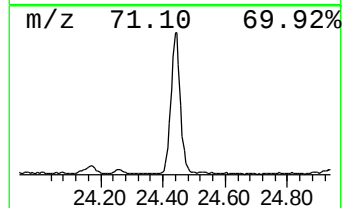
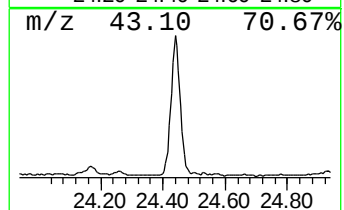
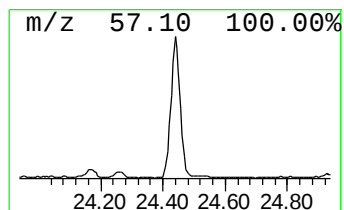
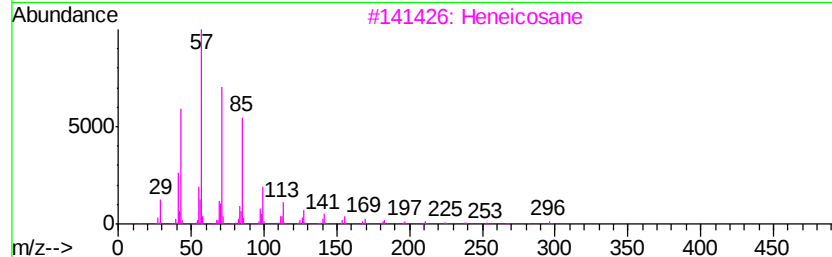
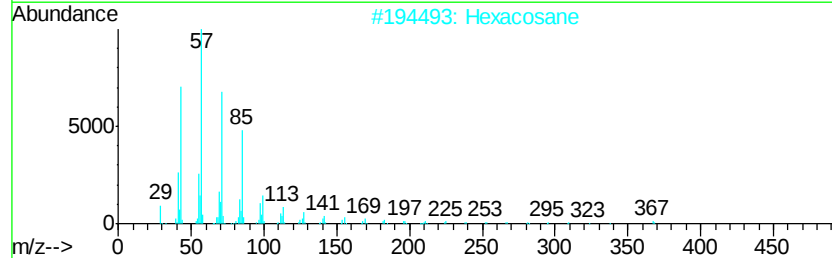
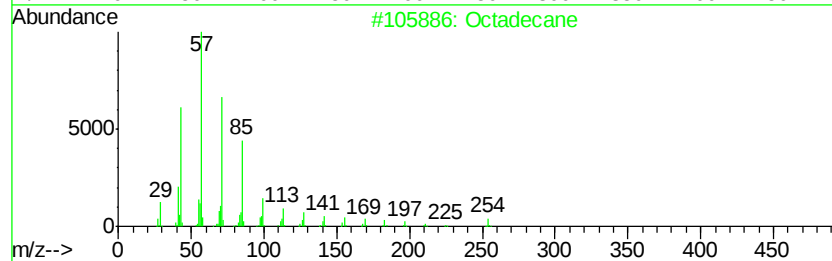
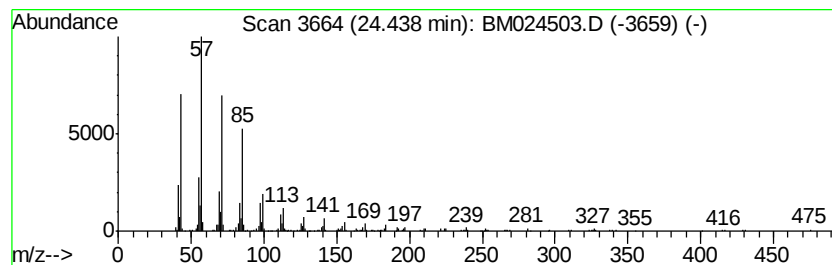
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	4.55 ng/ul	837256	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024503.D
Acq On : 17 Jan 2020 19:47
Operator : JU
Sample : L1139-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D50

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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...	20.83	2.8	ng/ul	532029	5	21.06	3747500	20.0
(DEL) Alkane: Str...	21.27	2.8	ng/ul	529795	5	21.06	3747500	20.0
(DEL) Alkane: Str...	21.69	4.5	ng/ul	844551	5	21.06	3747500	20.0
(DEL) Alkane: Str...	22.13	6.6	ng/ul	1207580	6	23.18	3677720	20.0
(DEL) Alkane: Str...	22.61	7.4	ng/ul	1353240	6	23.18	3677720	20.0
(DEL) Alkane: Str...	23.74	6.4	ng/ul	1168840	6	23.18	3677720	20.0
(DEL) Alkane: Str...	24.44	4.5	ng/ul	837256	6	23.18	3677720	20.0