

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002121.D
 Acq On : 09 Mar 2020 15:28
 Operator : CG/JU
 Sample : L1707-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB704

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	15	rVB	186713	260262	3.30%	0.333%
2	3.164	44	47	54	rBV2	76305	106989	1.36%	0.137%
3	3.669	130	133	136	rBV	6843	10742	0.14%	0.014%
4	3.887	167	170	178	rVV2	12214	19565	0.25%	0.025%
5	4.252	228	232	235	rBV	9316	11121	0.14%	0.014%
6	5.710	476	480	483	rVV	5070	8866	0.11%	0.011%
7	6.816	658	668	676	rBV	1142390	1766364	22.38%	2.261%
8	6.975	689	695	708	rVB	919297	1468689	18.61%	1.880%
9	7.175	722	729	737	rBV	1226874	1955220	24.77%	2.503%
10	7.640	801	808	815	rBV	867102	1396256	17.69%	1.788%
11	7.722	817	822	826	rVB2	15830	26157	0.33%	0.033%
12	7.957	859	862	866	rBV	7597	11060	0.14%	0.014%
13	8.340	921	927	939	rBV	1400077	2319410	29.39%	2.970%
14	8.781	993	1002	1016	rVB	1057253	1738058	22.02%	2.225%
15	8.963	1029	1033	1041	rBV2	42006	71766	0.91%	0.092%
16	9.263	1079	1084	1091	rBV3	16653	36416	0.46%	0.047%
17	9.499	1116	1124	1132	rBV	839537	1383229	17.53%	1.771%
18	9.551	1132	1133	1138	rVB	7689	11791	0.15%	0.015%
19	9.710	1158	1160	1164	rVB	7850	8025	0.10%	0.010%
20	10.034	1207	1215	1228	rBV	1487704	2496067	31.63%	3.196%
21	10.410	1270	1279	1287	rVB	1214567	2042656	25.88%	2.615%
22	10.540	1292	1301	1315	rBV	1337138	2421932	30.69%	3.101%
23	11.210	1411	1415	1418	rVV	7767	12212	0.15%	0.016%
24	12.010	1546	1551	1557	rVB2	23974	50563	0.64%	0.065%
25	12.098	1562	1566	1570	rVB	5915	8895	0.11%	0.011%
26	13.051	1726	1728	1731	rBV	7229	9829	0.12%	0.013%
27	13.134	1737	1742	1743	rBV	10529	15289	0.19%	0.020%
28	13.687	1830	1836	1841	rBV	2757863	3716025	47.08%	4.758%
29	13.734	1841	1844	1850	rVV2	105508	145851	1.85%	0.187%
30	13.963	1875	1883	1892	rBV	3160105	4767977	60.41%	6.104%
31	14.210	1922	1925	1929	rVB	9391	13318	0.17%	0.017%
32	14.275	1929	1936	1944	rBV	1957814	2909837	36.87%	3.725%
33	14.475	1964	1970	1982	rBV	760033	1257749	15.94%	1.610%
34	14.851	2032	2034	2038	rVB	7444	8241	0.10%	0.011%

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35	14.898	2038	2042	2043	rBV	6873	9162	0.12%	0.012%
36	14.998	2053	2059	2061	rBV	4642	10008	0.13%	0.013%
37	15.110	2074	2078	2082	rVB	12749	18799	0.24%	0.024%
38	15.163	2082	2087	2090	rBV	10034	15035	0.19%	0.019%
39	15.269	2099	2105	2118	rVB	4209444	6020492	76.28%	7.708%
40	15.392	2120	2126	2133	rBV	833649	1139121	14.43%	1.458%
41	15.510	2142	2146	2151	rVB	48042	70213	0.89%	0.090%
42	16.063	2236	2240	2246	rVB	19852	29816	0.38%	0.038%
43	16.286	2274	2278	2281	rBV	4644	8364	0.11%	0.011%
44	16.704	2347	2349	2352	rVB	11487	11889	0.15%	0.015%
45	16.822	2365	2369	2373	rBV2	12886	18184	0.23%	0.023%
46	17.022	2397	2403	2414	rVV	2393977	3441685	43.61%	4.406%
47	17.122	2414	2420	2437	rVB	4310013	6255274	79.26%	8.009%
48	18.239	2607	2610	2614	rBV	10642	15738	0.20%	0.020%
49	18.369	2628	2632	2635	rBV	31137	34005	0.43%	0.044%
50	19.016	2738	2742	2747	rVB2	55569	70928	0.90%	0.091%
51	19.057	2747	2749	2751	rBV	8950	10526	0.13%	0.013%
52	19.263	2779	2784	2790	rVB2	42950	60754	0.77%	0.078%
53	19.369	2796	2802	2813	rBV	5843154	7584191	96.09%	9.710%
54	20.416	2977	2980	2982	rVB	37448	32507	0.41%	0.042%
55	20.857	3051	3055	3064	rBV2	308115	541577	6.86%	0.693%
56	21.116	3094	3099	3109	rBV	3052872	4085493	51.76%	5.231%
57	21.292	3126	3129	3135	rVB2	135038	147835	1.87%	0.189%
58	21.727	3199	3203	3209	rBV	206249	283977	3.60%	0.364%
59	22.186	3277	3281	3288	rVB	296160	397407	5.04%	0.509%
60	22.310	3299	3302	3308	rVB	160076	207084	2.62%	0.265%
61	22.692	3362	3367	3371	rVB	344931	484783	6.14%	0.621%
62	23.186	3443	3451	3458	rBV	4368272	7892395	100.00%	10.105%
63	23.257	3459	3463	3468	rVV	408882	674150	8.54%	0.863%
64	23.327	3468	3475	3487	rVB	2204737	4222401	53.50%	5.406%
65	23.898	3567	3572	3580	rBV	378294	727780	9.22%	0.932%
66	24.645	3694	3699	3711	rVB	274476	640544	8.12%	0.820%
67	25.521	3842	3848	3858	rVB2	175707	457562	5.80%	0.586%

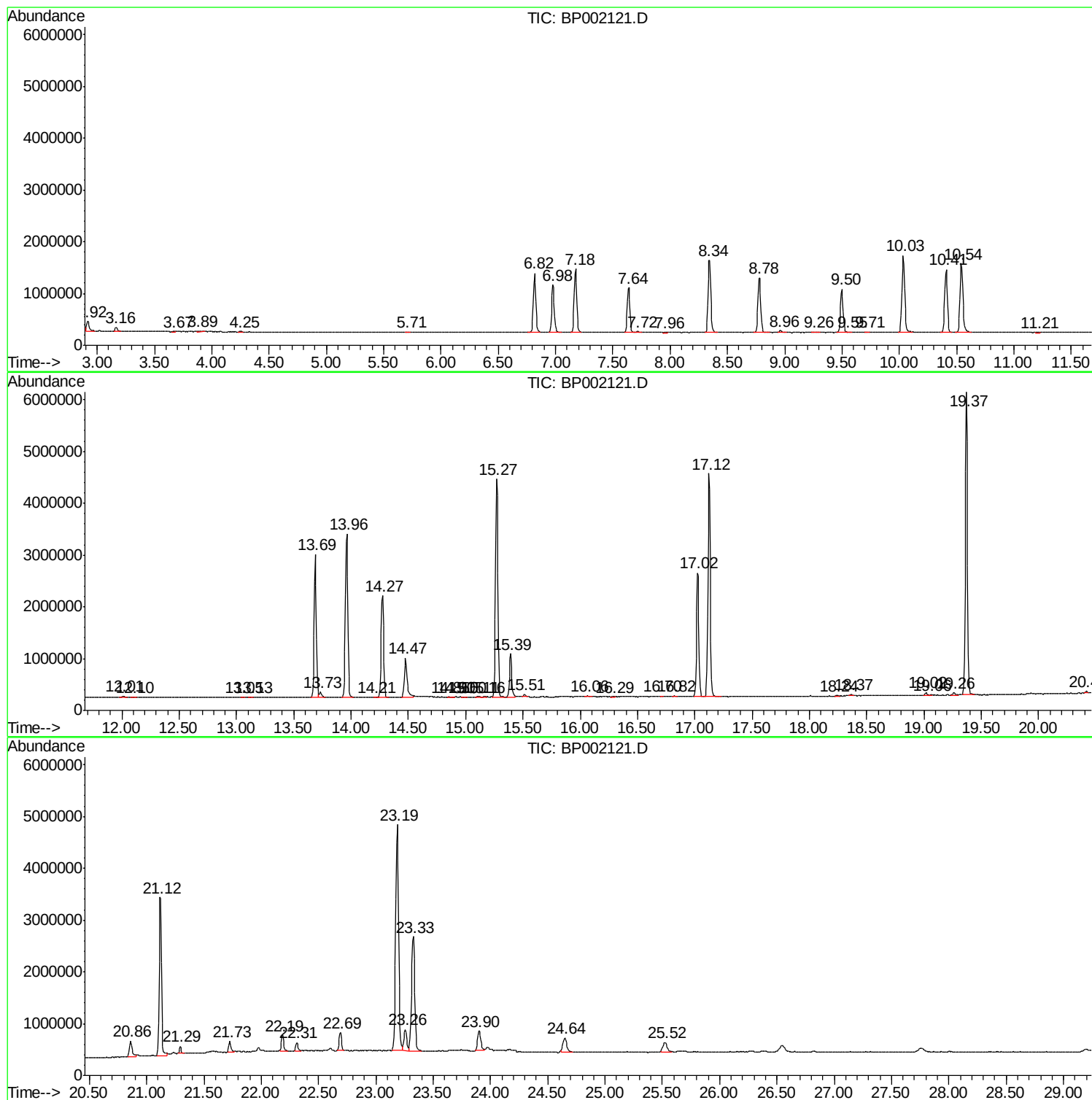
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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BNA_P
ClientSampleId :
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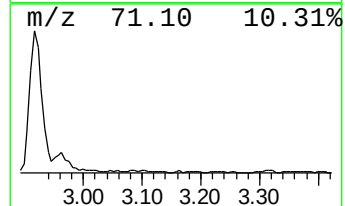
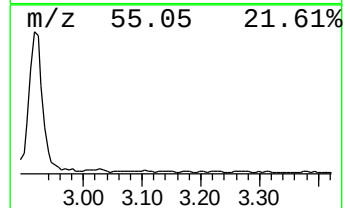
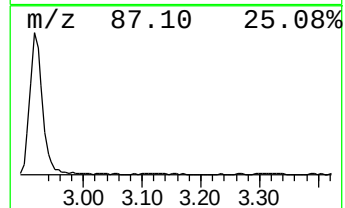
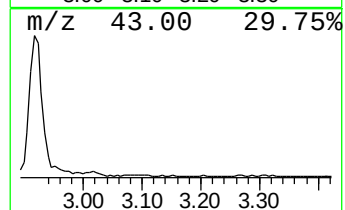
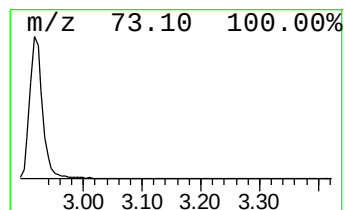
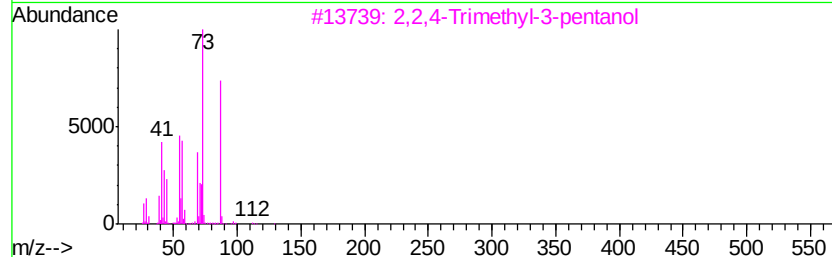
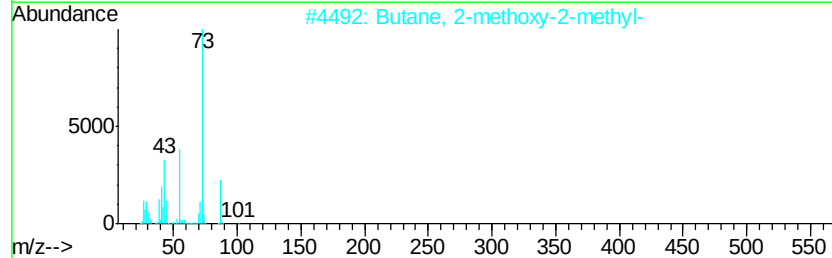
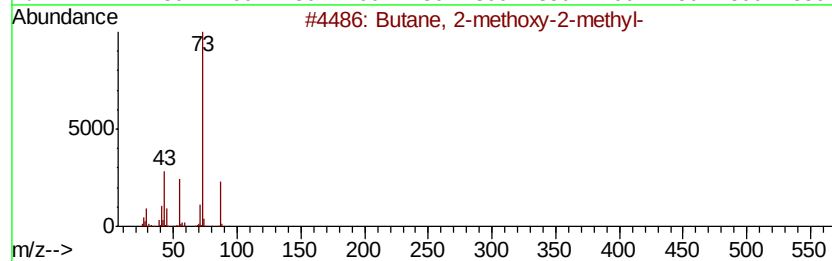
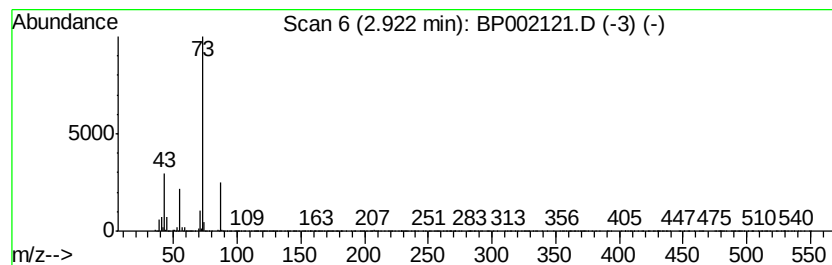
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	3.73 ng/ul	260262	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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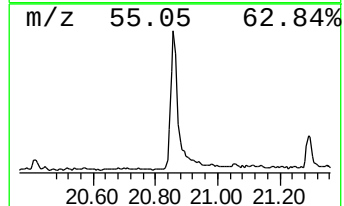
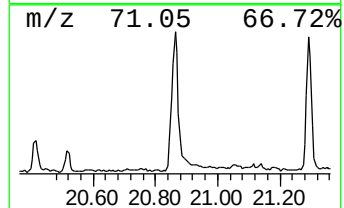
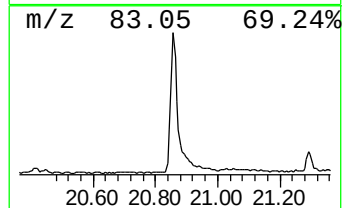
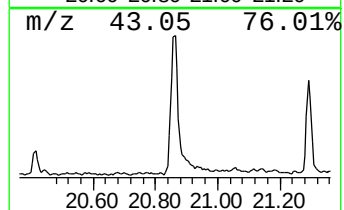
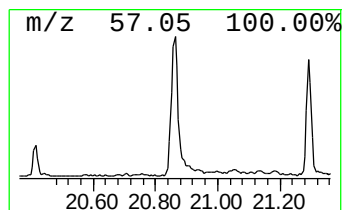
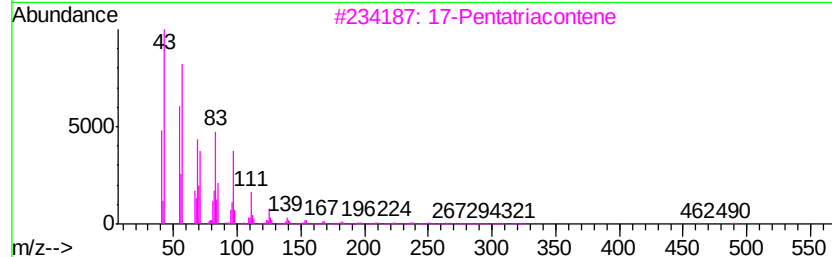
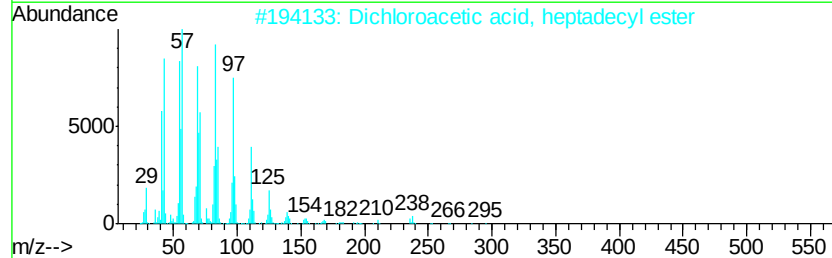
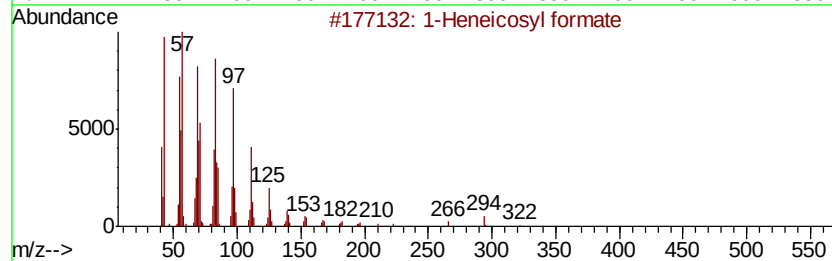
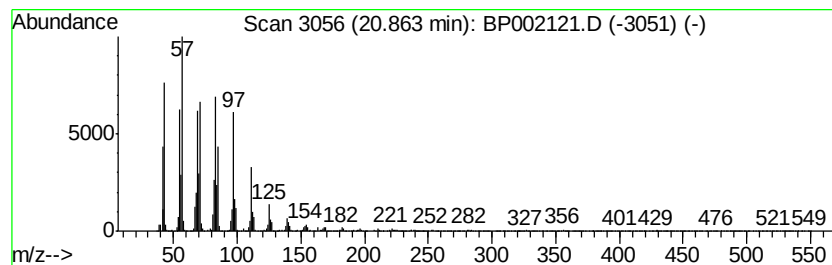
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.65 ng/ul	541577	Chrysene-d12	21.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	98
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
3	17-Pentatriacontene		491	C35H70	006971-40-0	94
4	1-Octadecanol		270	C18H38O	000112-92-5	93
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



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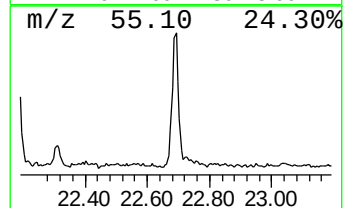
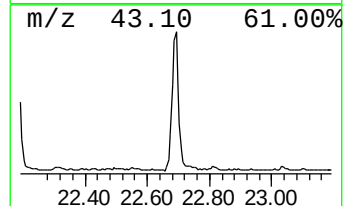
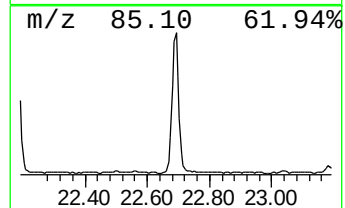
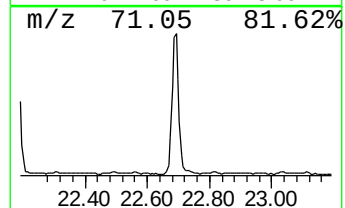
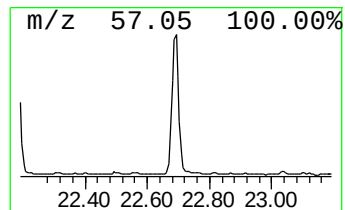
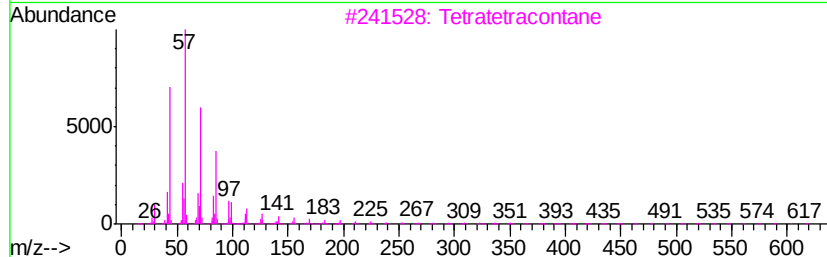
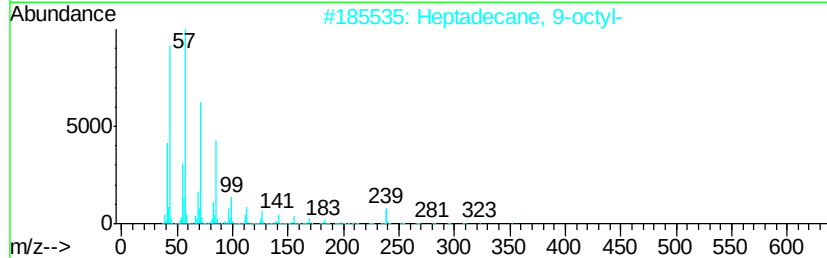
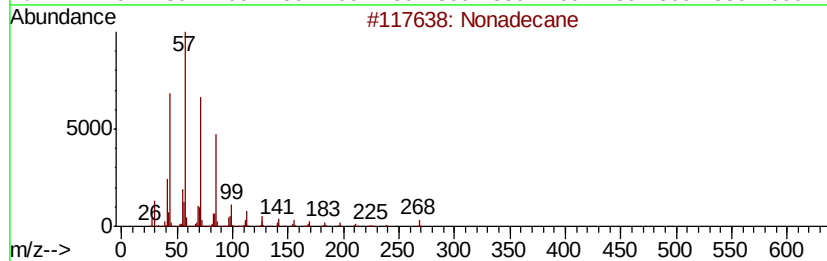
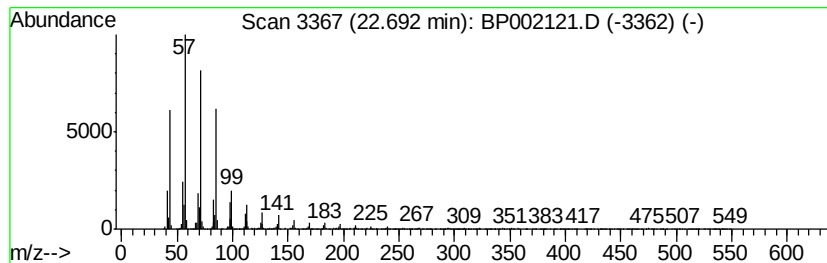
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.30 ng/ul	484783	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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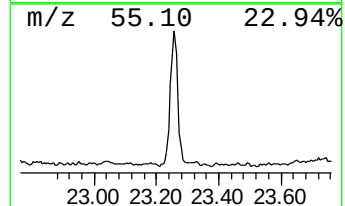
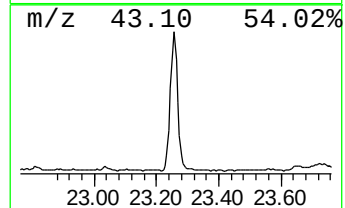
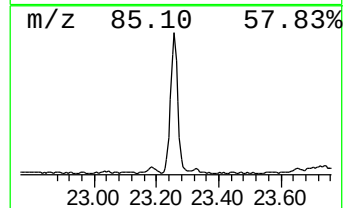
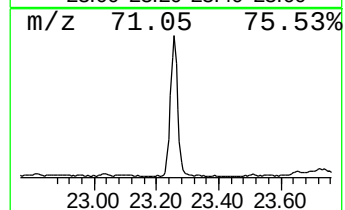
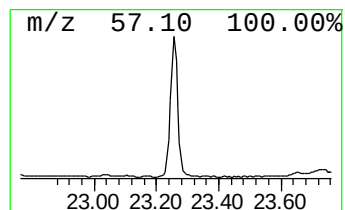
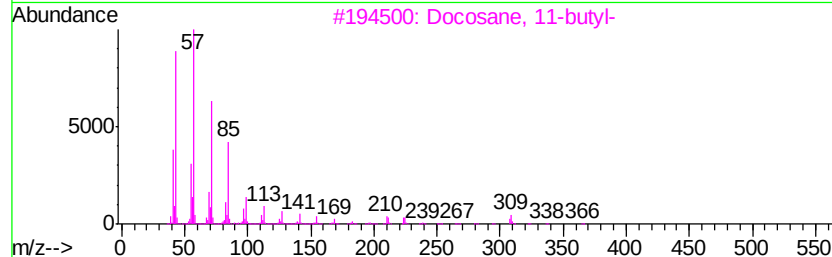
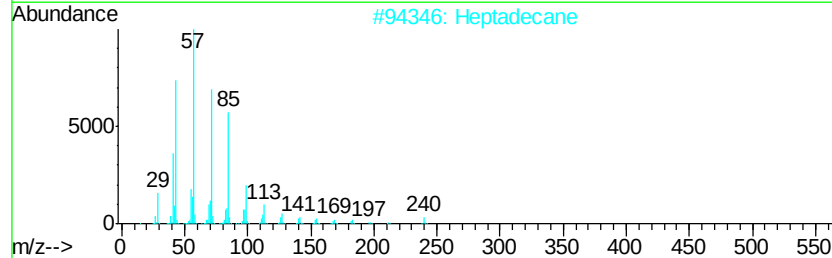
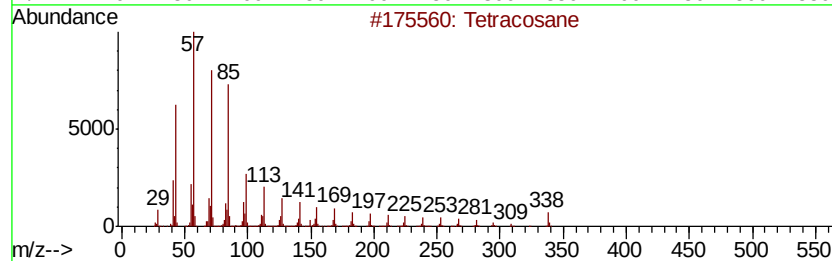
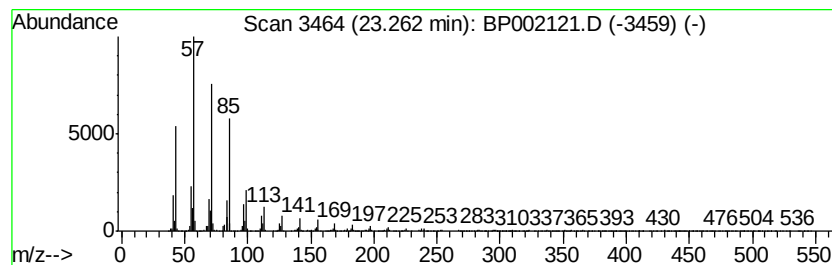
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.19 ng/ul	674150	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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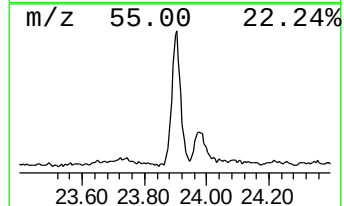
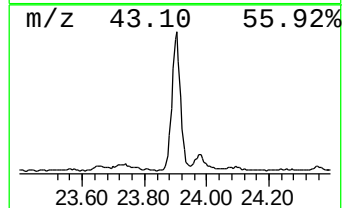
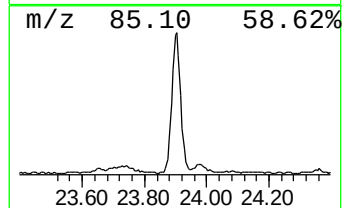
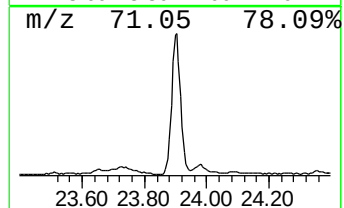
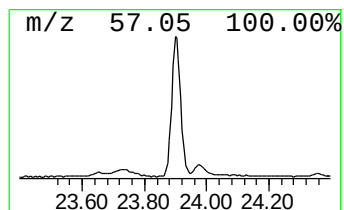
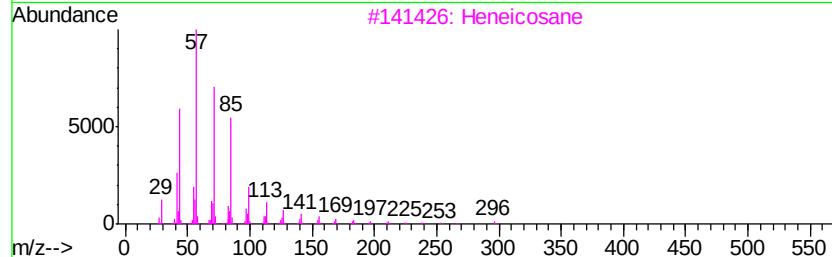
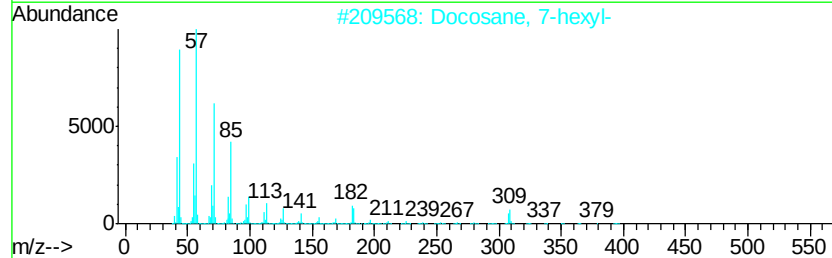
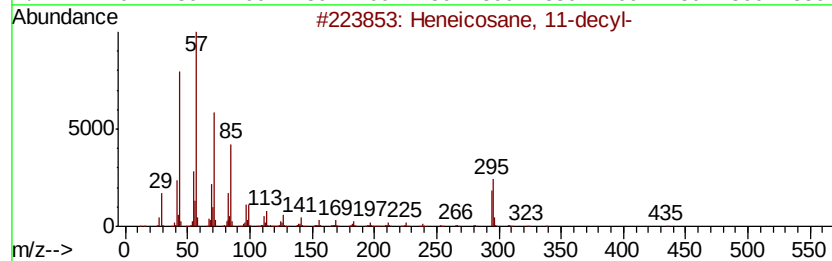
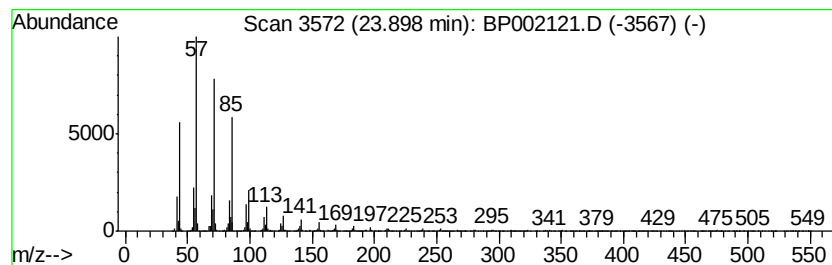
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.45 ng/ul	727780	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002121.D
Acq On : 09 Mar 2020 15:28
Operator : CG/JU
Sample : L1707-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB704

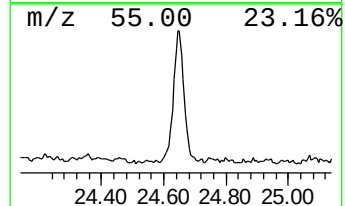
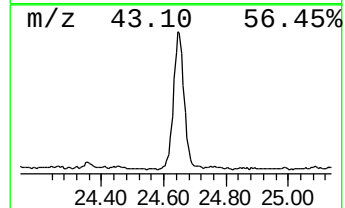
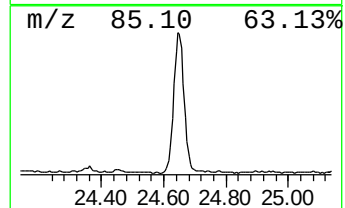
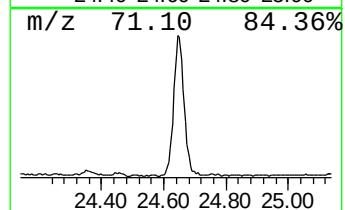
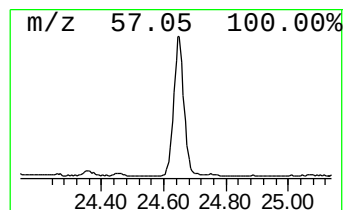
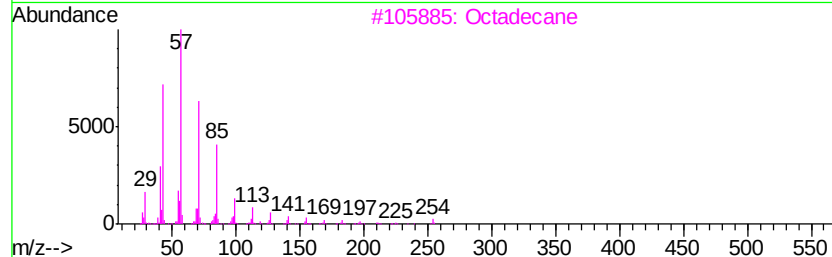
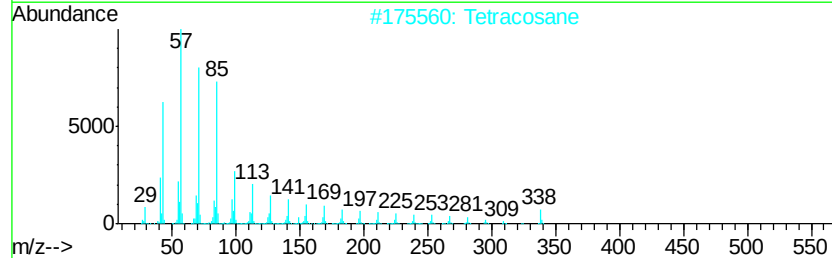
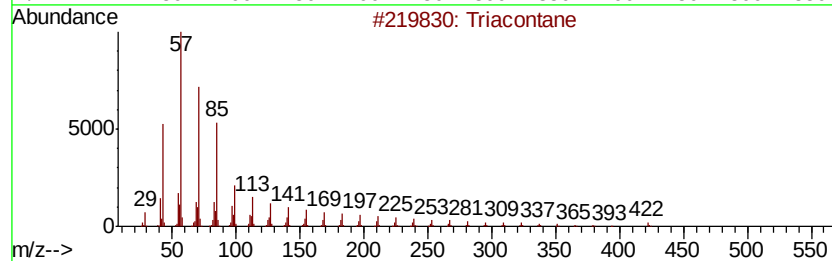
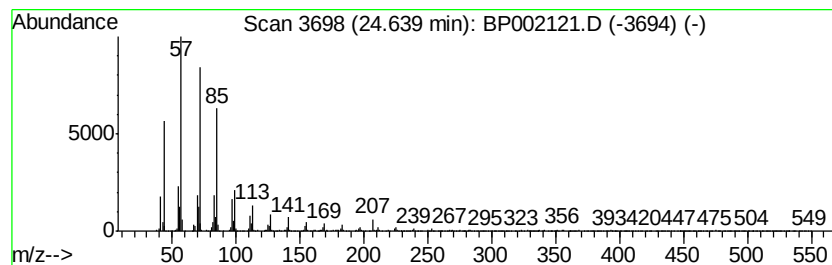
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	3.03 ng/ul	640544	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Octadecane	254	C18H38	000593-45-3	93
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002121.D
Acq On : 09 Mar 2020 15:28
Operator : CG/JU
Sample : L1707-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB704

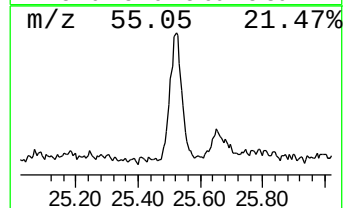
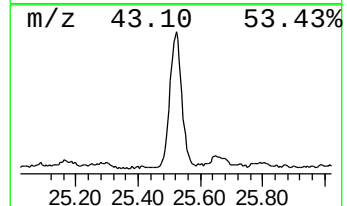
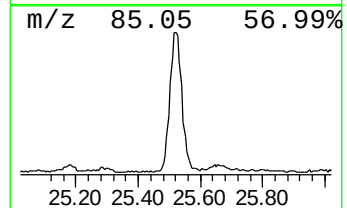
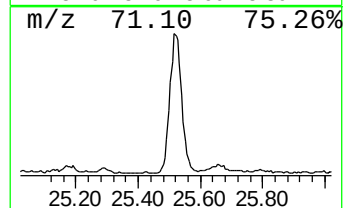
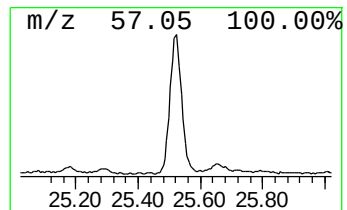
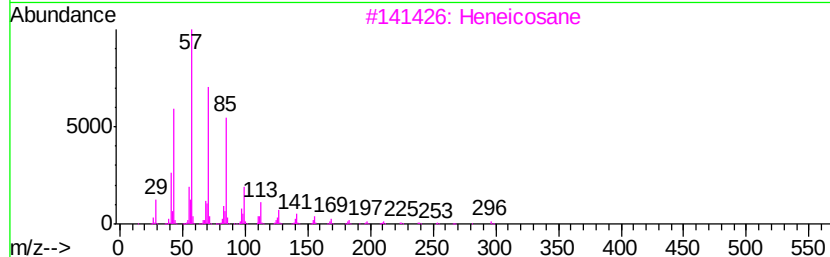
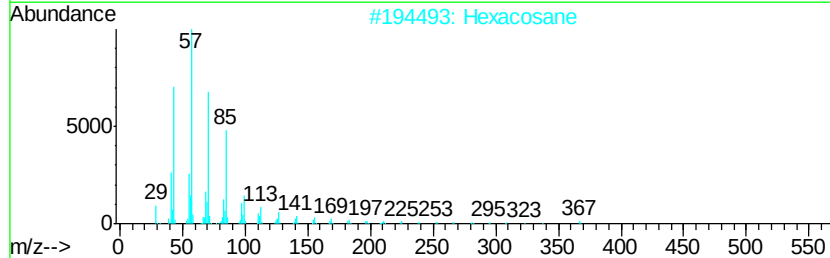
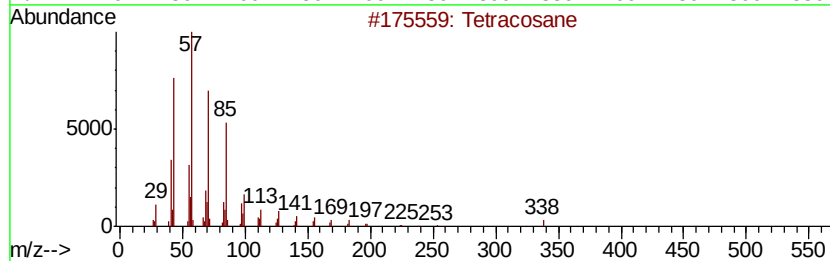
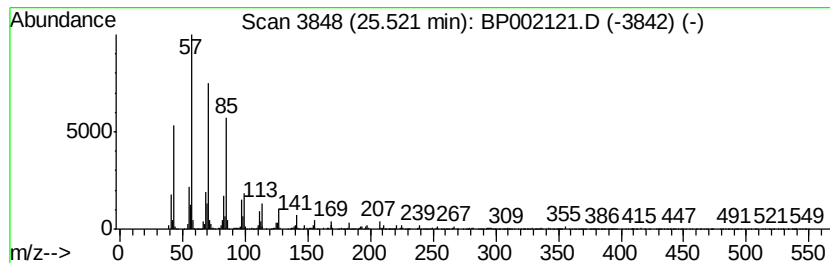
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.17 ng/ul	457562	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002121.D
Acq On : 09 Mar 2020 15:28
Operator : CG/JU
Sample : L1707-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB704

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	3.7	ng/ul	260262	1	7.64	1396260	20.0
1-Heneicosyl formate	20.86	2.6	ng/ul	541577	5	21.12	4085490	20.0
(DEL) Alkane: Str...	22.69	2.3	ng/ul	484783	6	23.33	4222400	20.0
(DEL) Alkane: Str...	23.26	3.2	ng/ul	674150	6	23.33	4222400	20.0
(DEL) Alkane: Str...	23.90	3.5	ng/ul	727780	6	23.33	4222400	20.0
(DEL) Alkane: Str...	24.64	3.0	ng/ul	640544	6	23.33	4222400	20.0
(DEL) Alkane: Str...	25.52	2.2	ng/ul	457562	6	23.33	4222400	20.0