

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002101.D
 Acq On : 06 Mar 2020 17:39
 Operator : CG/JU
 Sample : L1782-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB3

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	18	rVB	888127	1169327	14.42%	1.572%
2	3.164	43	47	58	rVB2	60492	96480	1.19%	0.130%
3	4.787	319	323	324	rBV	8981	8239	0.10%	0.011%
4	5.116	376	379	382	rBV	6043	8308	0.10%	0.011%
5	6.246	568	571	574	rVB	8551	12683	0.16%	0.017%
6	6.816	659	668	677	rBV	232148	389593	4.80%	0.524%
7	6.975	689	695	706	rBV	821003	1277133	15.75%	1.717%
8	7.175	721	729	738	rBV	912692	1459678	18.00%	1.962%
9	7.293	746	749	752	rBV	7234	8740	0.11%	0.012%
10	7.640	800	808	815	rVV	910564	1470388	18.13%	1.977%
11	7.816	834	838	839	rBV	7549	9767	0.12%	0.013%
12	8.205	903	904	910	rVB	5598	8360	0.10%	0.011%
13	8.340	921	927	936	rBV	685227	1120523	13.82%	1.506%
14	8.781	994	1002	1010	rBV	919189	1545585	19.06%	2.078%
15	8.963	1029	1033	1035	rBV	4788	8371	0.10%	0.011%
16	9.263	1079	1084	1091	rVB2	28128	54897	0.68%	0.074%
17	9.499	1116	1124	1133	rBV	760560	1239181	15.28%	1.666%
18	9.922	1192	1196	1199	rVB	6086	8466	0.10%	0.011%
19	10.034	1208	1215	1228	rBV	1231893	2164299	26.69%	2.910%
20	10.410	1270	1279	1286	rVV	1332310	2159874	26.63%	2.904%
21	10.546	1295	1302	1314	rBV2	56439	135024	1.66%	0.182%
22	11.228	1414	1418	1422	rBV	6070	11326	0.14%	0.015%
23	11.763	1506	1509	1511	rVB	9415	9776	0.12%	0.013%
24	12.010	1546	1551	1557	rBV2	19907	44440	0.55%	0.060%
25	12.093	1562	1565	1568	rBV	7930	11964	0.15%	0.016%
26	12.634	1651	1657	1660	rBV	7819	12893	0.16%	0.017%
27	12.769	1677	1680	1683	rBV	8944	10942	0.13%	0.015%
28	13.134	1737	1742	1745	rBV	9283	13225	0.16%	0.018%
29	13.198	1750	1753	1755	rVB	11409	12345	0.15%	0.017%
30	13.687	1830	1836	1841	rBV	2645769	3527149	43.49%	4.742%
31	13.734	1841	1844	1849	rVB	122490	164318	2.03%	0.221%
32	13.963	1876	1883	1896	rVB	2867253	4340238	53.52%	5.835%
33	14.275	1930	1936	1944	rVV	2075945	3049291	37.60%	4.100%
34	14.334	1944	1946	1949	rVB	8495	8821	0.11%	0.012%

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Integration Parameters: LSCINT.P

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35	14.481	1966	1971	1980	rBV3	84584	210854	2.60%	0.283%
36	15.116	2074	2079	2080	rBV	7893	11014	0.14%	0.015%
37	15.169	2084	2088	2090	rBV	8676	10692	0.13%	0.014%
38	15.269	2099	2105	2115	rVV	3965838	5717635	70.50%	7.687%
39	15.392	2120	2126	2136	rBV	793086	1116229	13.76%	1.501%
40	15.516	2142	2147	2153	rVB2	49686	79322	0.98%	0.107%
41	16.063	2237	2240	2244	rVB	18496	26014	0.32%	0.035%
42	16.457	2305	2307	2311	rBV2	25520	30931	0.38%	0.042%
43	16.610	2332	2333	2336	rBV	8050	8837	0.11%	0.012%
44	16.710	2347	2350	2355	rVB	12857	18906	0.23%	0.025%
45	16.810	2363	2367	2370	rBV2	16860	25046	0.31%	0.034%
46	17.028	2397	2404	2413	rBV	2523706	3670362	45.26%	4.935%
47	17.122	2414	2420	2431	rVB2	4182462	6244057	76.99%	8.395%
48	17.233	2436	2439	2443	rVB	20222	30296	0.37%	0.041%
49	17.404	2466	2468	2471	rBV	10199	13538	0.17%	0.018%
50	17.716	2518	2521	2524	rBV	14189	15052	0.19%	0.020%
51	17.822	2535	2539	2546	rBV2	65410	111243	1.37%	0.150%
52	17.951	2556	2561	2578	rBV2	360632	672152	8.29%	0.904%
53	19.016	2739	2742	2746	rBV	50161	60759	0.75%	0.082%
54	19.186	2768	2771	2779	rBV2	105657	160392	1.98%	0.216%
55	19.263	2781	2784	2788	rVB	55134	68981	0.85%	0.093%
56	19.369	2796	2802	2810	rVB	5708578	7716321	95.14%	10.374%
57	20.863	3052	3056	3063	rBV2	163711	316840	3.91%	0.426%
58	21.122	3094	3100	3110	rBV	3307327	4318038	53.24%	5.805%
59	21.292	3127	3129	3134	rVB	73504	76949	0.95%	0.103%
60	21.727	3199	3203	3216	rVB2	151187	217818	2.69%	0.293%
61	21.974	3243	3245	3249	rVB	64742	73685	0.91%	0.099%
62	22.186	3278	3281	3286	rVB	267236	319267	3.94%	0.429%
63	22.310	3298	3302	3312	rVB	1556611	2105969	25.97%	2.831%
64	22.692	3363	3367	3374	rVB	345322	505476	6.23%	0.680%
65	23.192	3444	3452	3459	rBV	4328916	8110311	100.00%	10.904%
66	23.257	3459	3463	3468	rVV	373056	640203	7.89%	0.861%
67	23.327	3468	3475	3485	rVB	2426914	4532324	55.88%	6.093%
68	23.904	3568	3573	3583	rVB	333040	625189	7.71%	0.841%
69	24.651	3695	3700	3709	rVB	249452	571830	7.05%	0.769%
70	25.527	3845	3849	3864	rVB3	145566	376238	4.64%	0.506%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

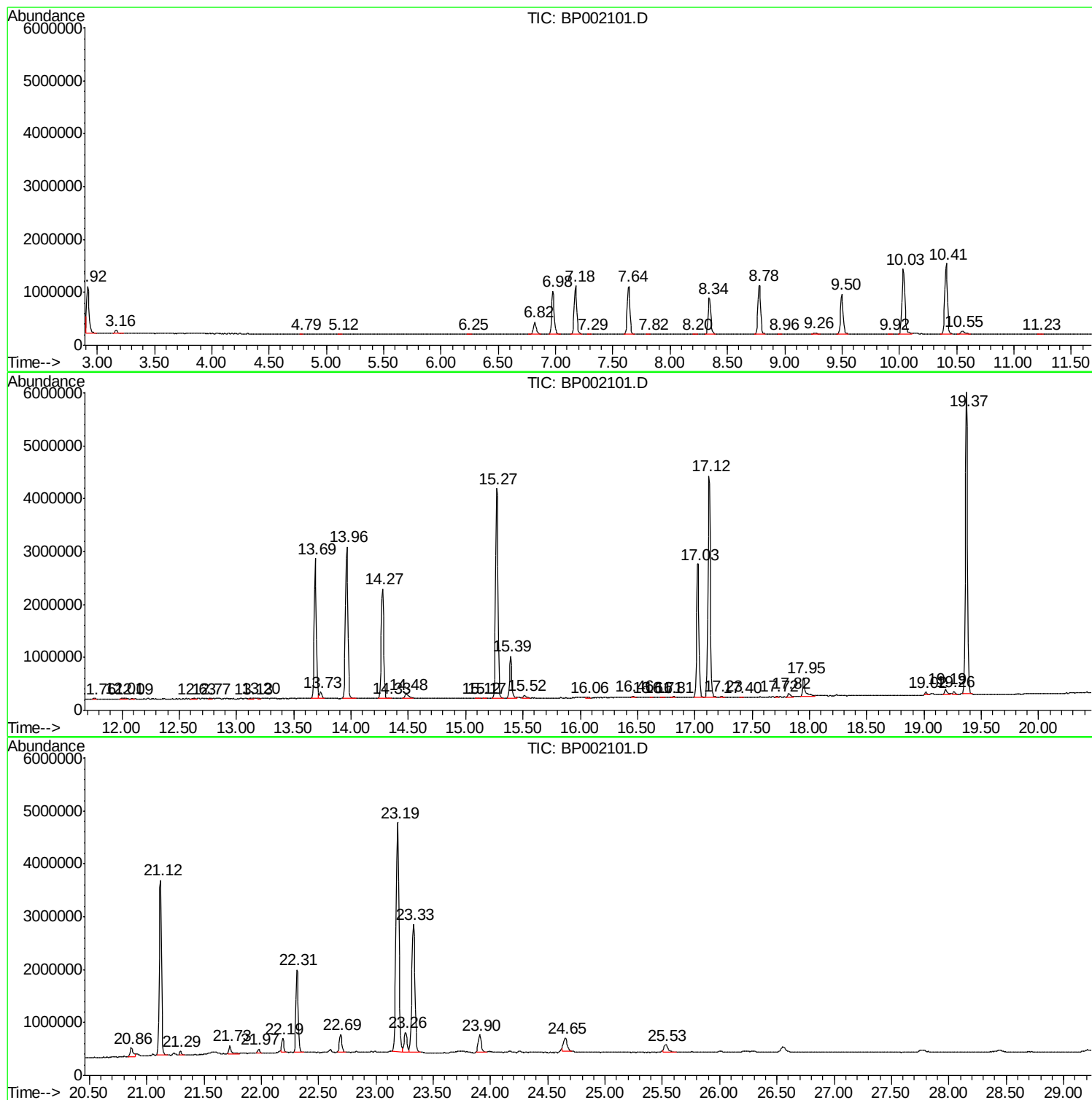
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP002101.D
Acq On : 06 Mar 2020 17:39
Operator : CG/JU
Sample : L1782-09
Misc :
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Instrument :
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ClientSampleId :
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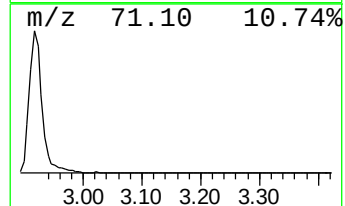
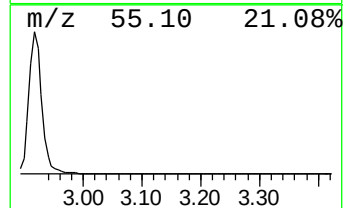
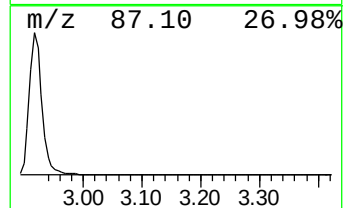
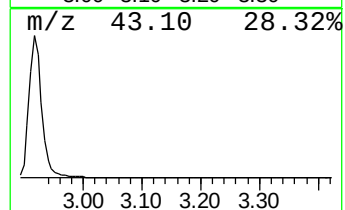
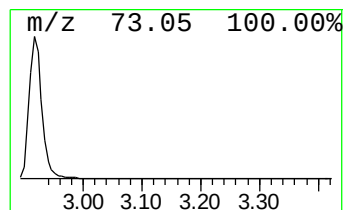
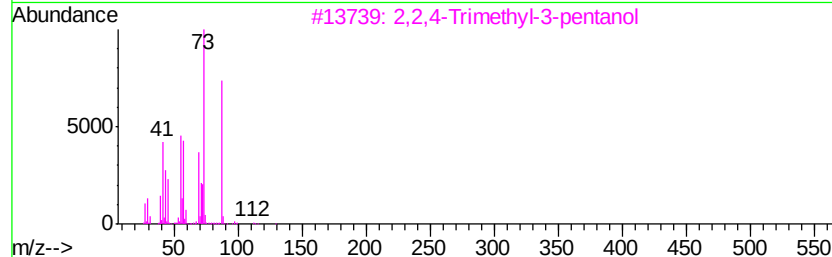
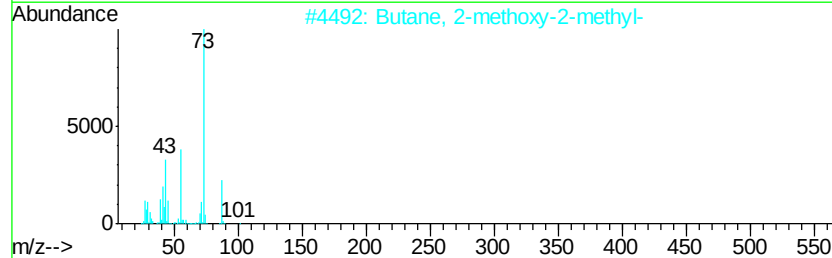
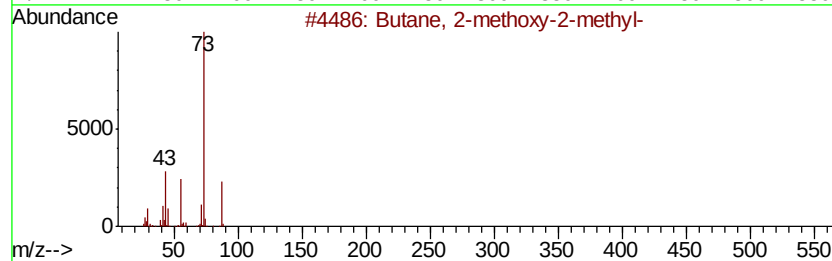
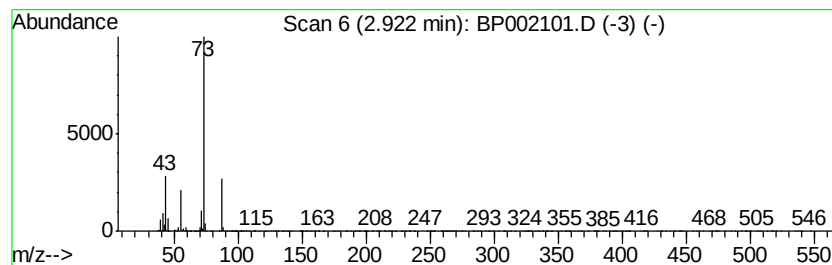
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	15.91 ng/ul	1169330	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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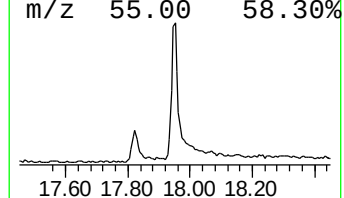
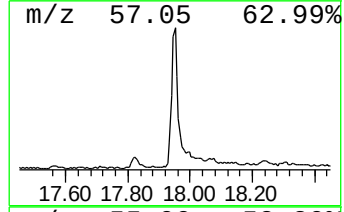
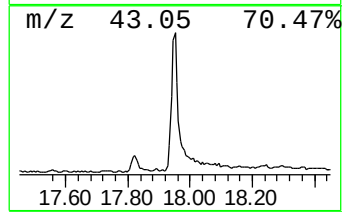
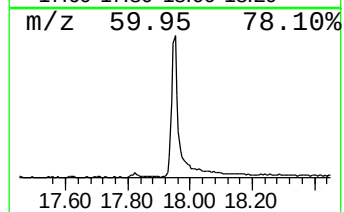
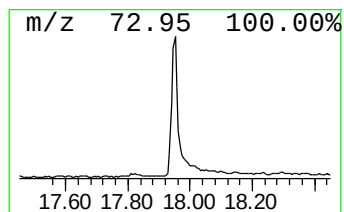
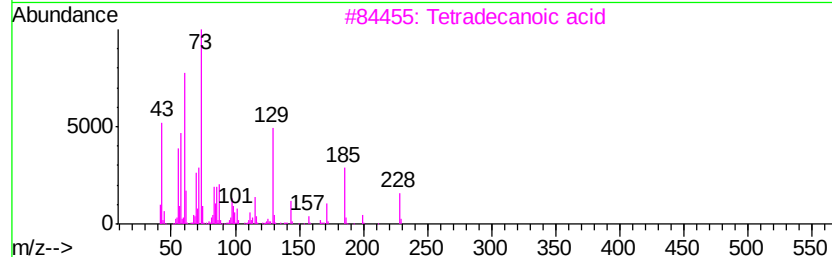
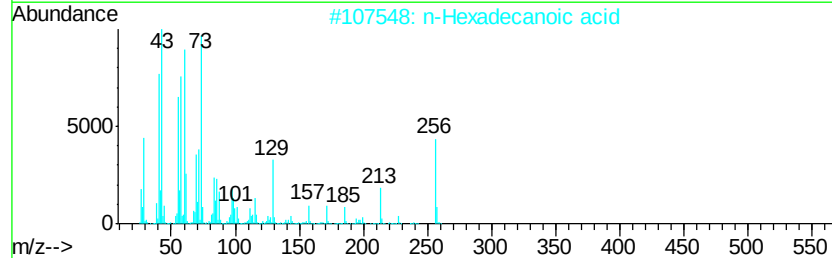
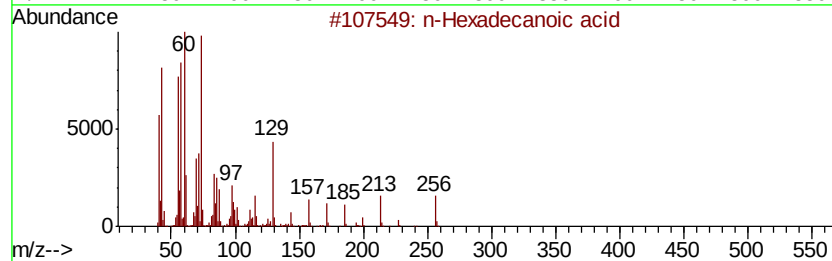
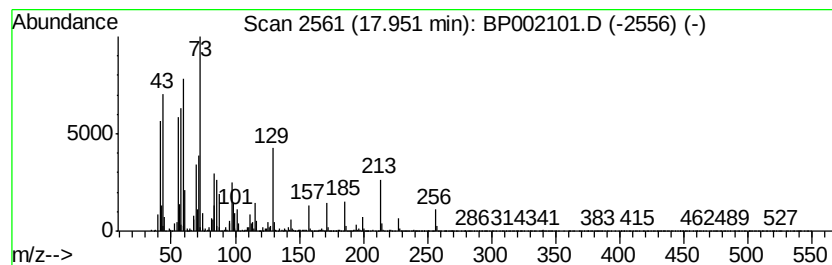
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.95	3.66 ng/ul	672152	Phenanthrene-d10		17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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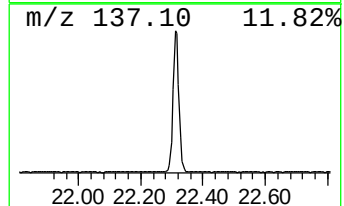
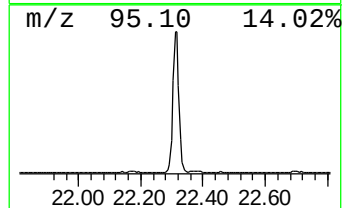
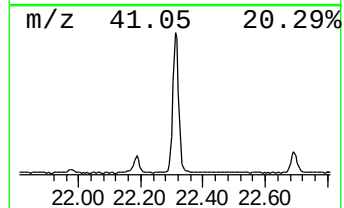
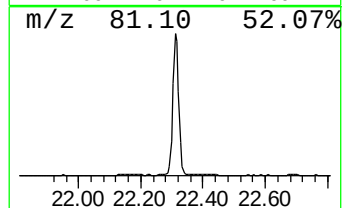
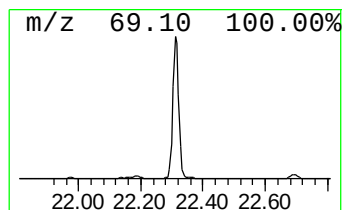
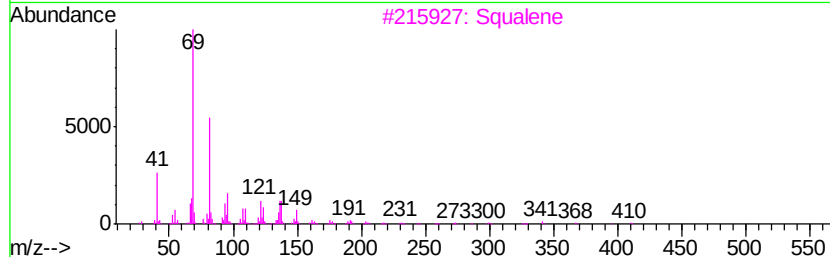
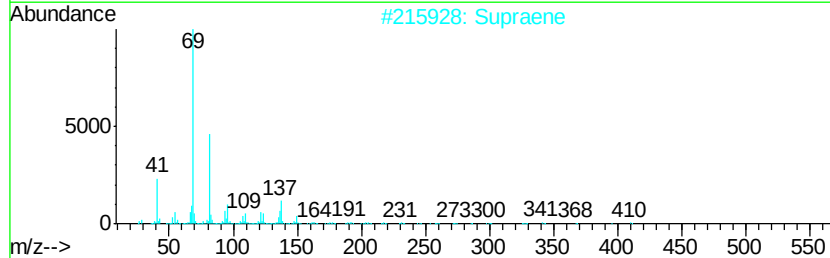
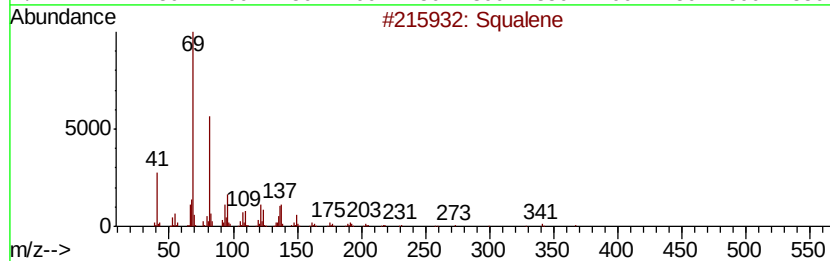
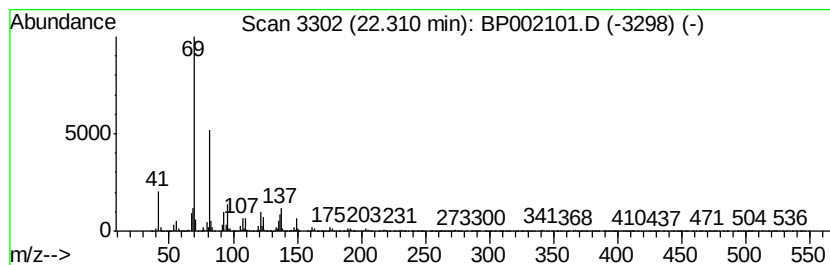
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	9.29 ng/ul	2105970	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 94
2	Supraene		410 C30H50	007683-64-9 91
3	Squalene		410 C30H50	000111-02-4 91
4	Squalene		410 C30H50	000111-02-4 91
5	Squalene		410 C30H50	000111-02-4 91



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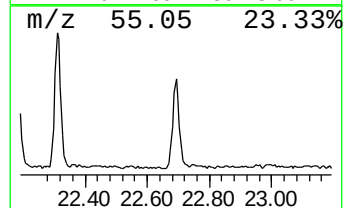
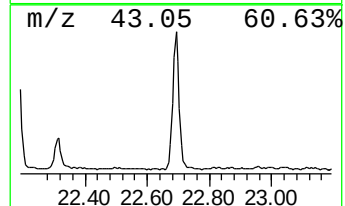
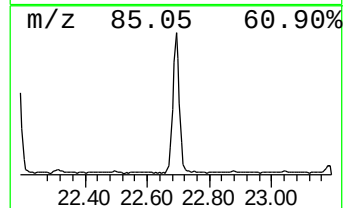
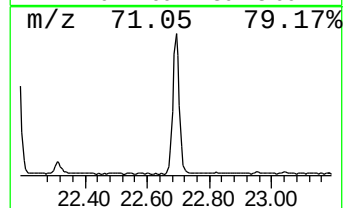
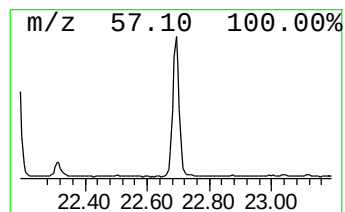
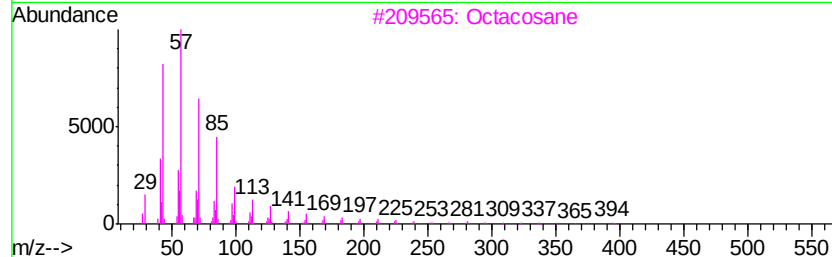
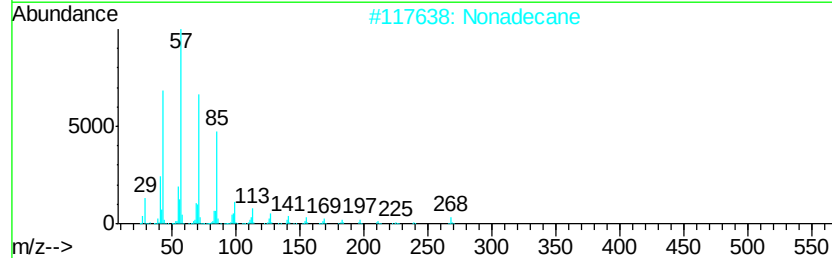
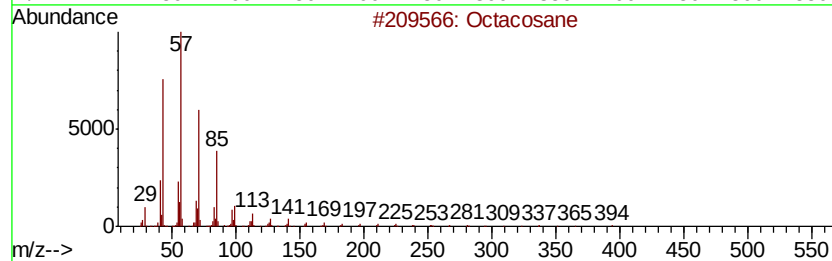
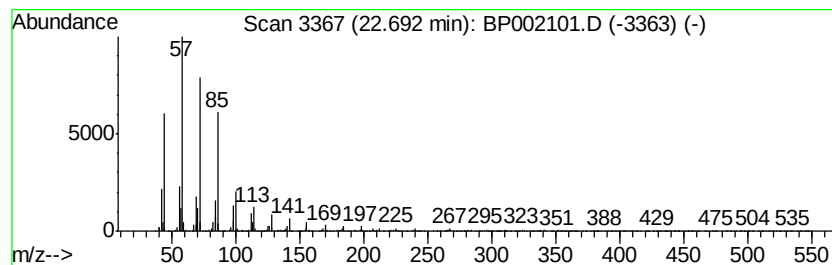
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.23 ng/ul	505476	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Octacosane	394	C28H58	000630-02-4	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002101.D
Acq On : 06 Mar 2020 17:39
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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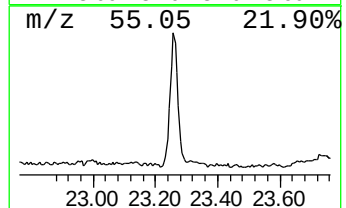
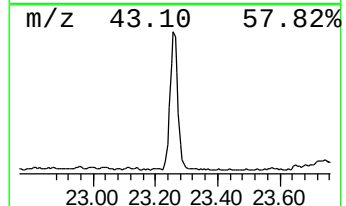
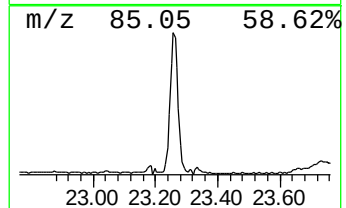
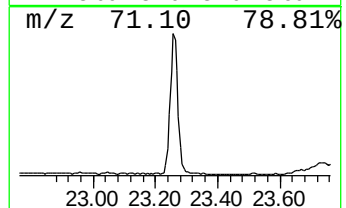
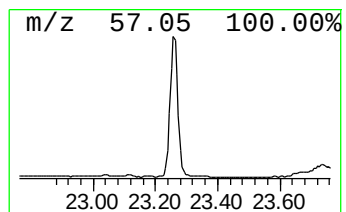
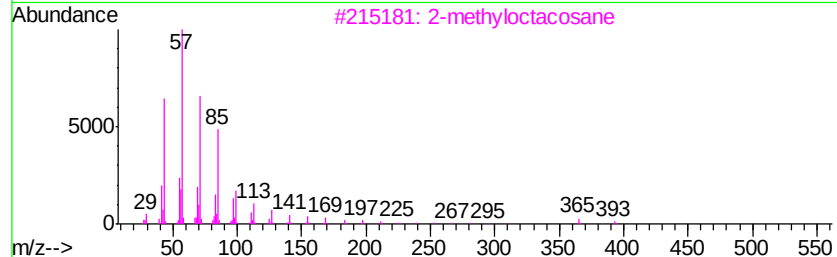
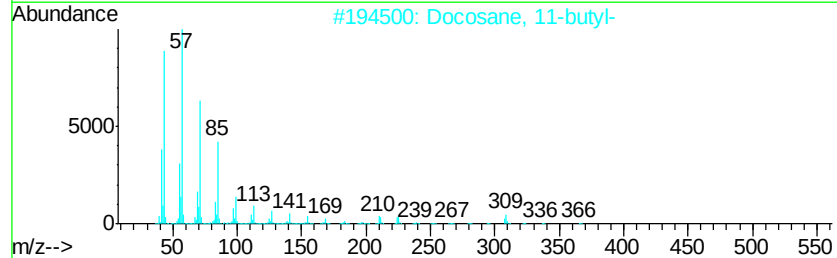
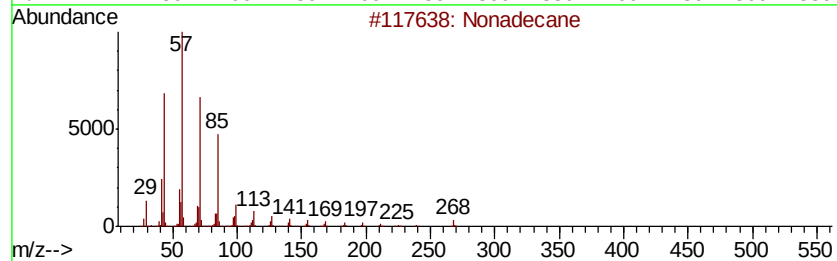
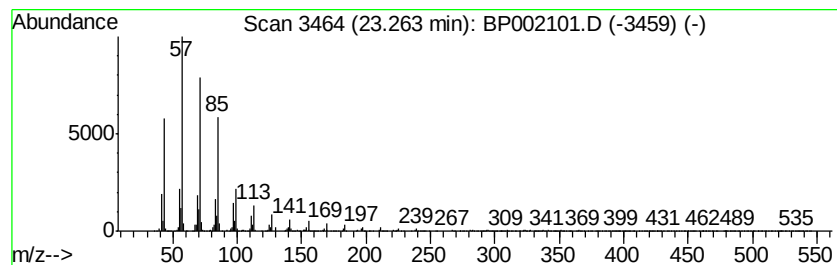
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.83 ng/ul	640203	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002101.D
Acq On : 06 Mar 2020 17:39
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB3

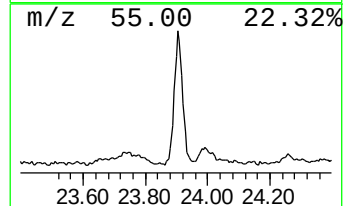
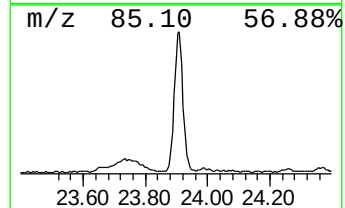
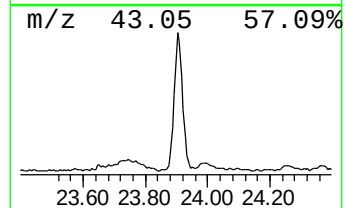
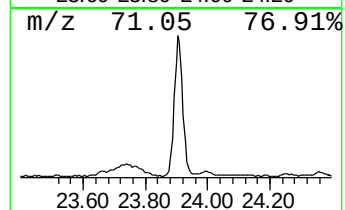
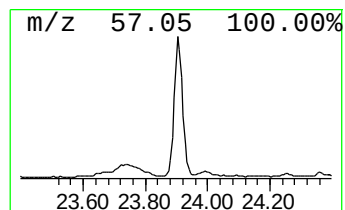
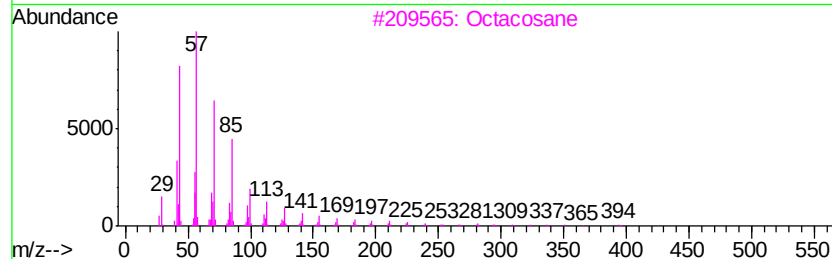
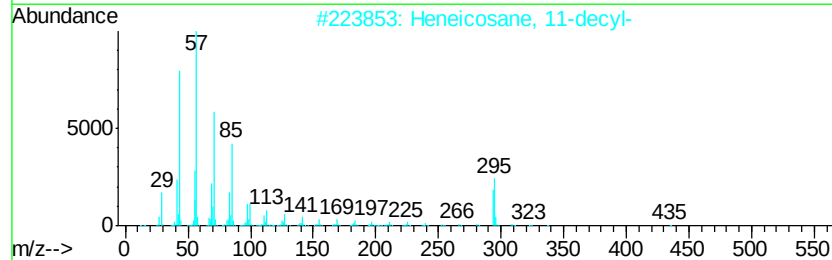
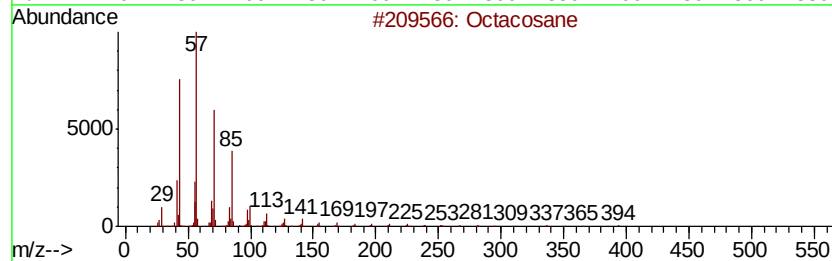
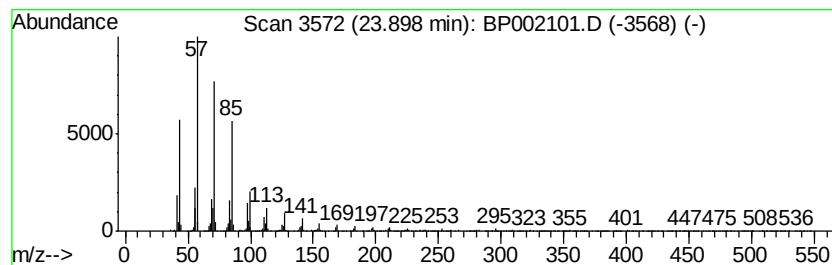
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.76 ng/ul	625189	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3		Octacosane	394	C28H58	000630-02-4	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002101.D
Acq On : 06 Mar 2020 17:39
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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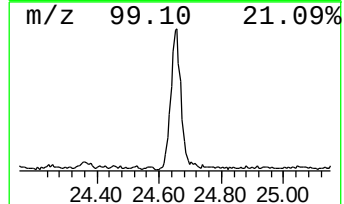
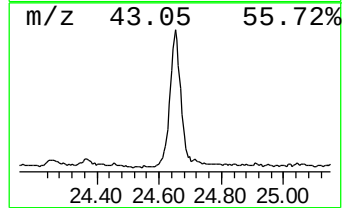
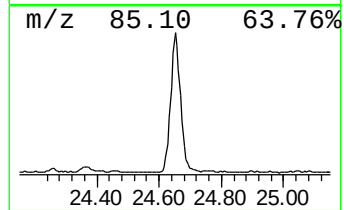
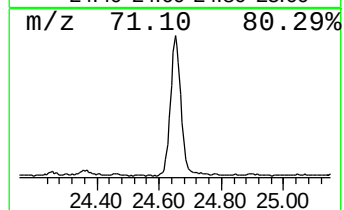
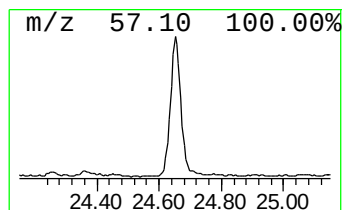
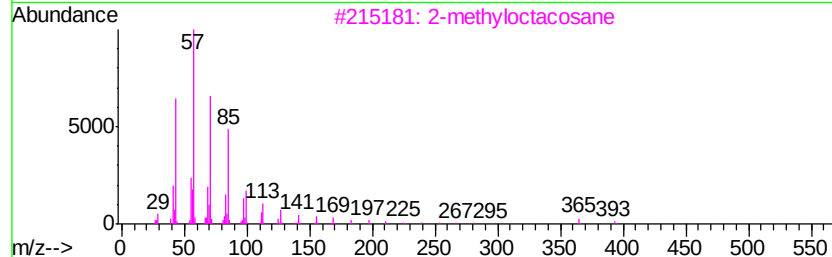
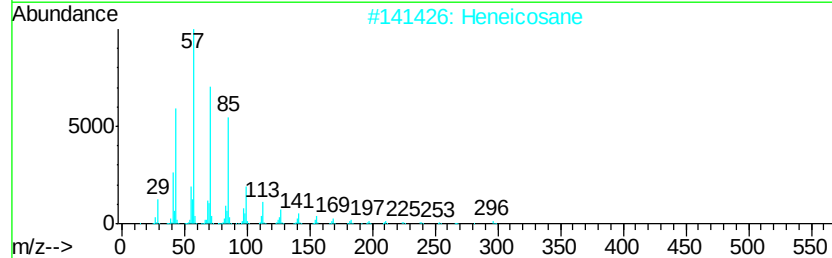
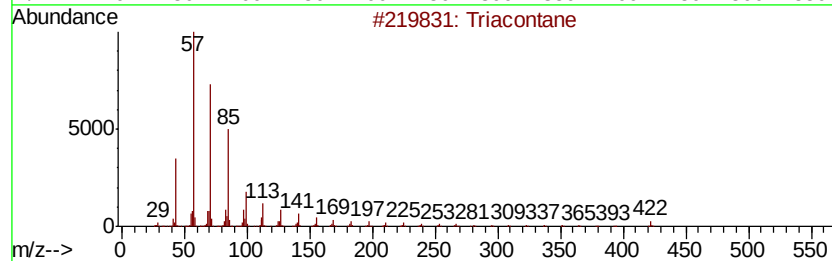
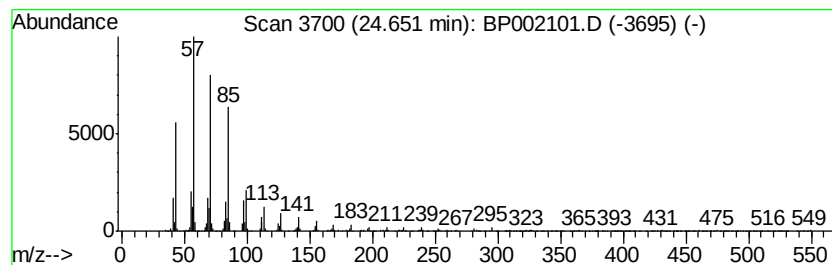
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.52 ng/ul	571830	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030620\
Data File : BP002101.D
Acq On : 06 Mar 2020 17:39
Operator : CG/JU
Sample : L1782-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	15.9	ng/ul	1169330	1	7.64	1470390	20.0
n-Hexadecanoic acid	17.95	3.7	ng/ul	672152	4	17.02	3670360	20.0
Squalene	22.31	9.3	ng/ul	2105970	6	23.33	4532320	20.0
(DEL) Alkane: Str...	22.69	2.2	ng/ul	505476	6	23.33	4532320	20.0
(DEL) Alkane: Str...	23.26	2.8	ng/ul	640203	6	23.33	4532320	20.0
(DEL) Alkane: Str...	23.90	2.8	ng/ul	625189	6	23.33	4532320	20.0
(DEL) Alkane: Str...	24.65	2.5	ng/ul	571830	6	23.33	4532320	20.0