

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002063.D
 Acq On : 04 Mar 2020 23:06
 Operator : CG/JU
 Sample : L1677-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CD2

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: BP002064.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	3	5	17	rVB	251151	356090	5.43%	0.476%
2	3.163	43	47	57	rVB	54369	81447	1.24%	0.109%
3	3.893	167	171	178	rVB	16816	23787	0.36%	0.032%
4	4.793	319	324	330	rVB3	9138	15049	0.23%	0.020%
5	6.328	579	585	589	rBV7	3841	8436	0.13%	0.011%
6	6.816	661	668	685	rBV	937582	1496423	22.82%	2.002%
7	6.975	689	695	710	rVV	759534	1227455	18.72%	1.642%
8	7.175	722	729	742	rBV	1045467	1645338	25.10%	2.202%
9	7.640	800	808	817	rBV	1000733	1584203	24.16%	2.120%
10	7.722	817	822	829	rVB	17129	29342	0.45%	0.039%
11	8.345	920	928	944	rBV	1212934	1970777	30.06%	2.637%
12	8.781	993	1002	1013	rBV	891078	1436765	21.91%	1.922%
13	9.269	1080	1085	1093	rVB2	32338	50853	0.78%	0.068%
14	9.498	1116	1124	1133	rBV	707682	1147833	17.51%	1.536%
15	10.034	1208	1215	1235	rBV	1247342	2149408	32.78%	2.876%
16	10.192	1235	1242	1250	rVB	32969	61905	0.94%	0.083%
17	10.410	1270	1279	1292	rBV	1397254	2306065	35.17%	3.086%
18	10.545	1294	1302	1317	rBV	1127399	2039210	31.10%	2.729%
19	11.881	1519	1529	1534	rBV6	6845	15563	0.24%	0.021%
20	11.939	1534	1539	1545	rVV6	4065	9351	0.14%	0.013%
21	12.010	1545	1551	1558	rVV	19436	40593	0.62%	0.054%
22	13.128	1734	1741	1746	rBV4	10799	16904	0.26%	0.023%
23	13.192	1746	1752	1758	rBV4	8524	14422	0.22%	0.019%
24	13.686	1826	1836	1840	rBV	2336525	3128342	47.71%	4.186%
25	13.733	1840	1844	1852	rVB	712485	972711	14.84%	1.302%
26	13.963	1876	1883	1898	rBV	2687634	4025122	61.39%	5.386%
27	14.210	1921	1925	1929	rBV3	10295	14617	0.22%	0.020%
28	14.275	1929	1936	1945	rVV	2153920	3180923	48.52%	4.256%
29	14.475	1957	1970	1992	rBV	554795	1016745	15.51%	1.360%
30	14.698	2004	2008	2013	rBV7	7544	12026	0.18%	0.016%
31	14.916	2039	2045	2047	rBV7	3537	6802	0.10%	0.009%
32	15.269	2098	2105	2114	rBV	3424418	5033505	76.77%	6.735%
33	15.392	2120	2126	2142	rBV	529547	774467	11.81%	1.036%
34	15.516	2142	2147	2154	rVB	38752	61266	0.93%	0.082%

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35	15.874	2204	2208	2213	rVB8	11333	16962	0.26%	0.023%
36	16.063	2237	2240	2247	rVB2	14658	22612	0.34%	0.030%
37	16.710	2346	2350	2355	rVB6	8460	13042	0.20%	0.017%
38	16.816	2363	2368	2378	rVB2	12646	29550	0.45%	0.040%
39	17.027	2397	2404	2414	rBV	2526773	3730225	56.89%	4.991%
40	17.121	2414	2420	2436	rVV	3641855	5232761	79.81%	7.002%
41	17.233	2436	2439	2446	rVB9	9976	17824	0.27%	0.024%
42	17.910	2549	2554	2556	rBV5	3707	6937	0.11%	0.009%
43	17.945	2556	2560	2574	rBV2	118403	201837	3.08%	0.270%
44	18.245	2607	2611	2616	rVB8	8517	13260	0.20%	0.018%
45	18.368	2627	2632	2639	rBV7	13880	26112	0.40%	0.035%
46	18.792	2700	2704	2709	rBV8	6989	12753	0.19%	0.017%
47	18.857	2711	2715	2720	rVB	16314	20490	0.31%	0.027%
48	19.015	2737	2742	2745	rBV	44573	66431	1.01%	0.089%
49	19.045	2745	2747	2759	rVB	40287	60766	0.93%	0.081%
50	19.186	2768	2771	2779	rBV3	45733	71956	1.10%	0.096%
51	19.262	2779	2784	2791	rVB	42205	64663	0.99%	0.087%
52	19.368	2796	2802	2813	rVV	4797814	6418075	97.89%	8.588%
53	19.933	2895	2898	2901	rVB2	16171	15894	0.24%	0.021%
54	20.286	2956	2958	2962	rVB5	10843	10276	0.16%	0.014%
55	20.368	2969	2972	2976	rBV	71236	73821	1.13%	0.099%
56	20.415	2977	2980	2984	rVB2	27056	27134	0.41%	0.036%
57	20.862	3051	3056	3064	rBV2	191109	329145	5.02%	0.440%
58	21.115	3094	3099	3115	rBV	3309680	4462467	68.06%	5.971%
59	21.239	3116	3120	3126	rBV3	35859	76608	1.17%	0.103%
60	21.298	3126	3130	3136	rVB	226923	250441	3.82%	0.335%
61	21.727	3199	3203	3212	rBV	465065	539149	8.22%	0.721%
62	22.186	3276	3281	3288	rVB	743814	936141	14.28%	1.253%
63	22.309	3299	3302	3308	rVB	62255	82356	1.26%	0.110%
64	22.692	3362	3367	3381	rVB	894066	1317271	20.09%	1.763%
65	23.186	3444	3451	3458	rBV	3643279	6556350	100.00%	8.773%
66	23.256	3458	3463	3468	rVV	811682	1371827	20.92%	1.836%
67	23.327	3468	3475	3490	rVB2	2361390	4652597	70.96%	6.225%
68	23.909	3567	3574	3582	rBV	563707	1100932	16.79%	1.473%
69	24.650	3694	3700	3711	rVB	297532	673601	10.27%	0.901%
70	25.533	3845	3850	3861	rVB3	108453	281085	4.29%	0.376%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

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

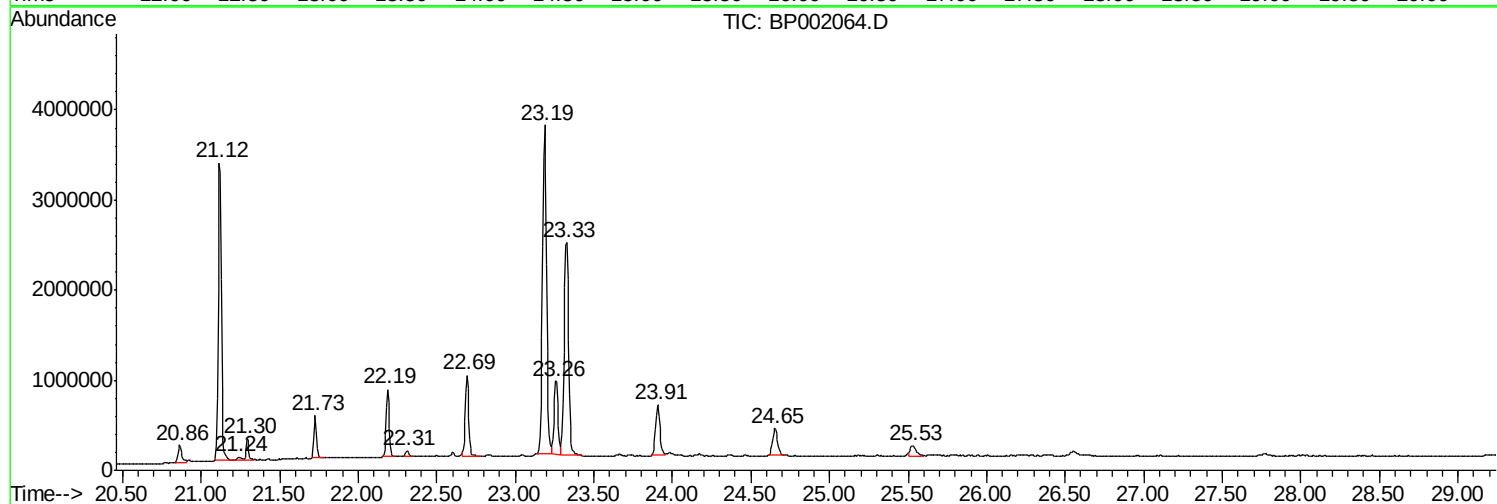
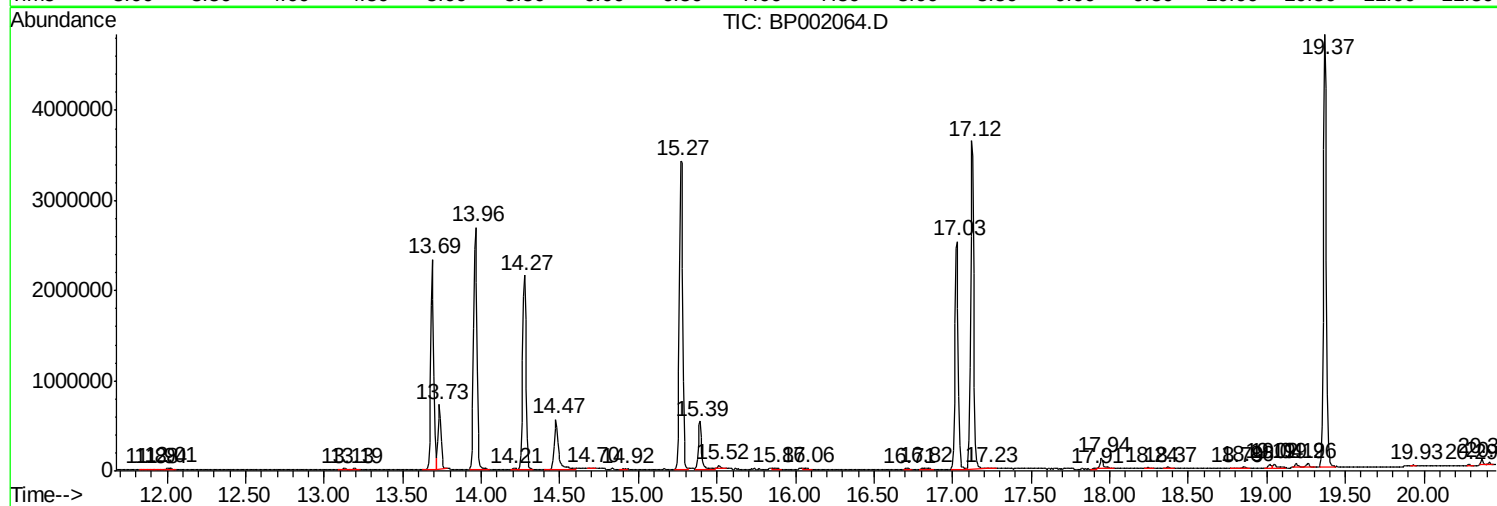
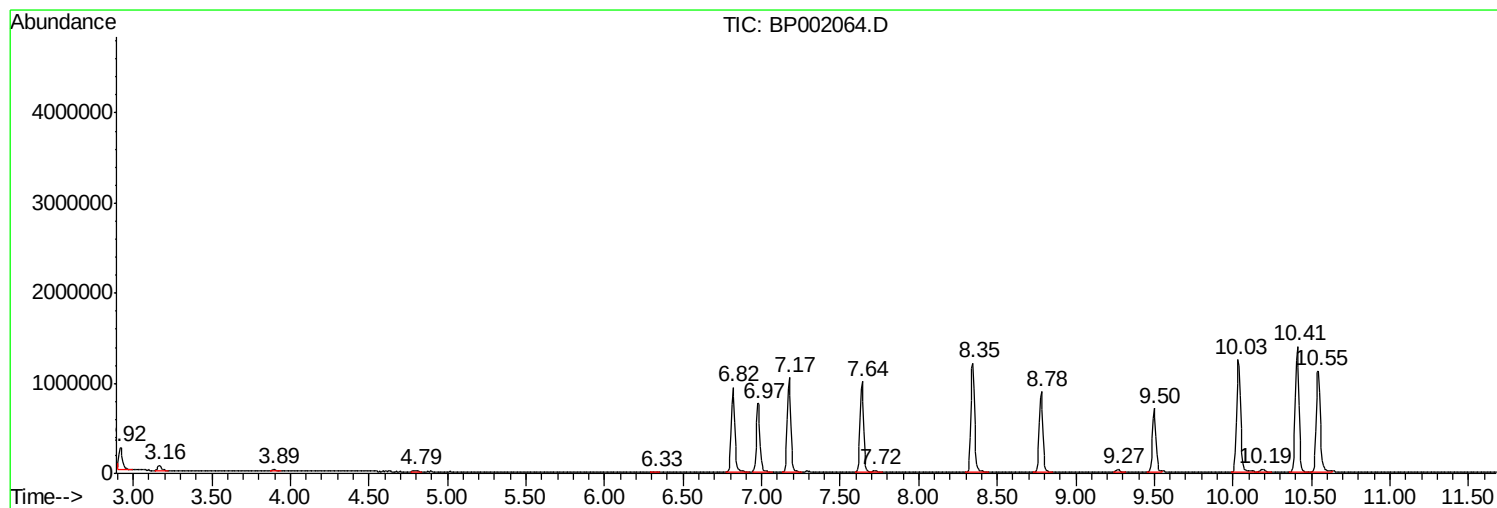
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BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
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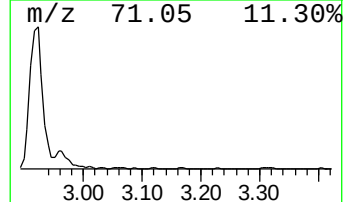
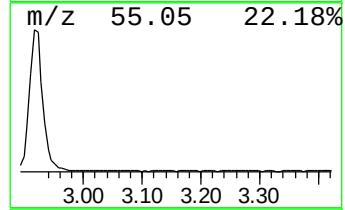
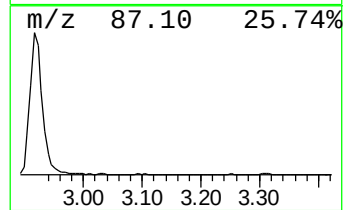
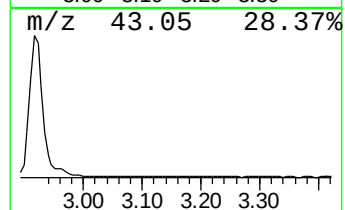
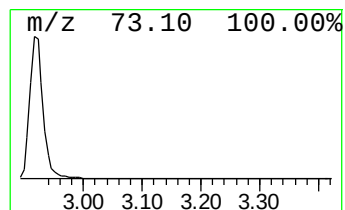
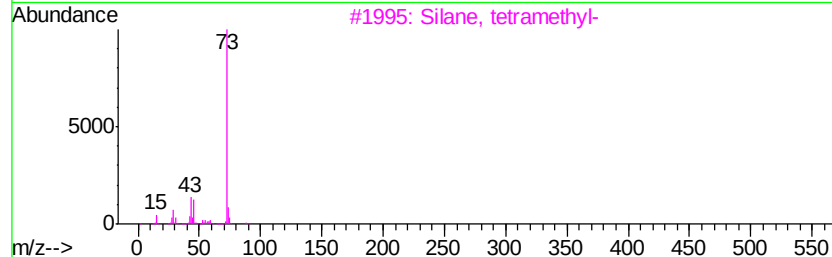
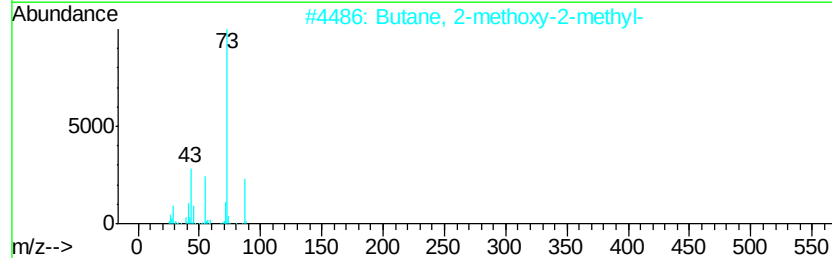
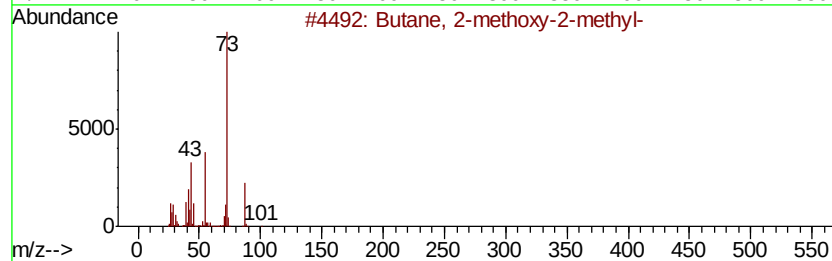
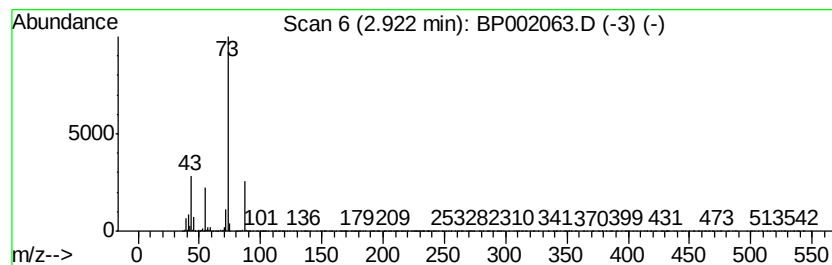
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.50 ng/ul	356090	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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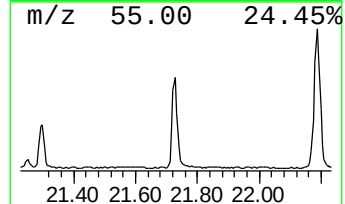
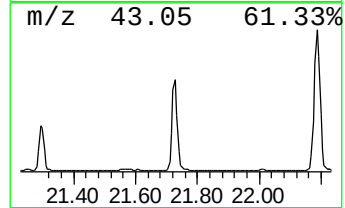
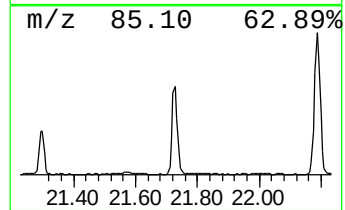
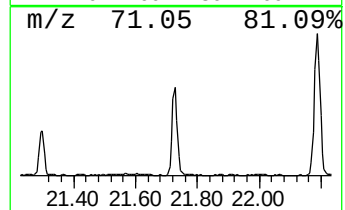
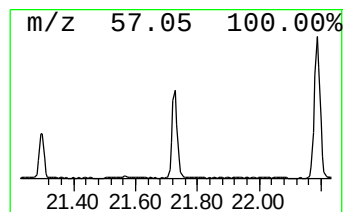
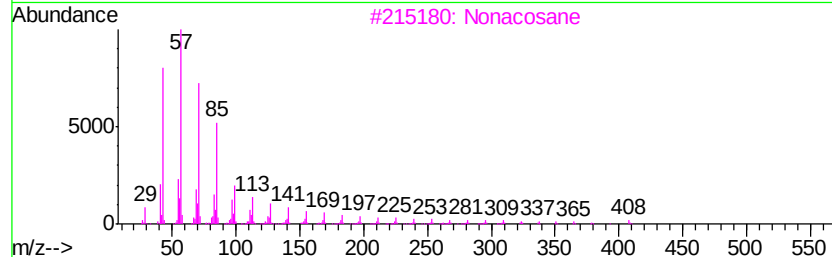
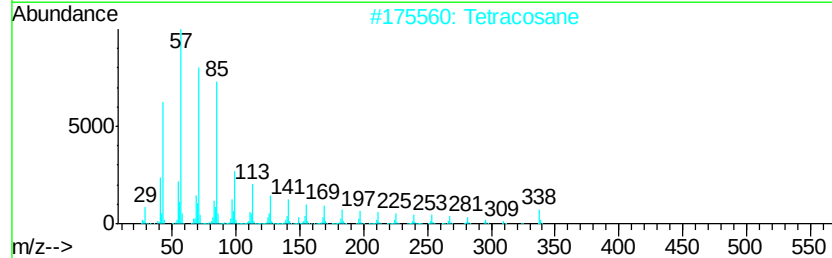
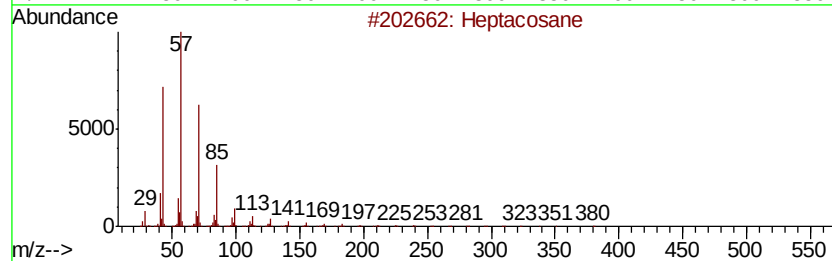
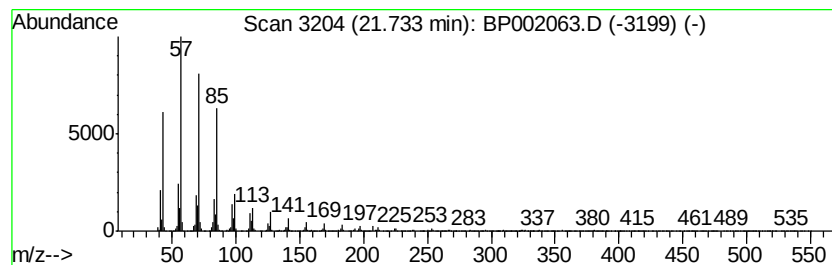
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.42 ng/ul	539149	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Tetracosane	338	C24H50	000646-31-1	94
3		Nonacosane	408	C29H60	000630-03-5	94
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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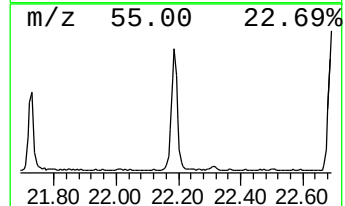
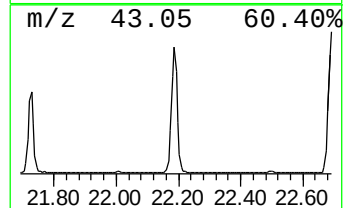
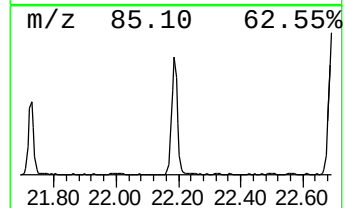
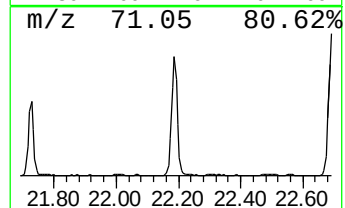
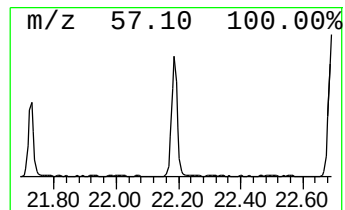
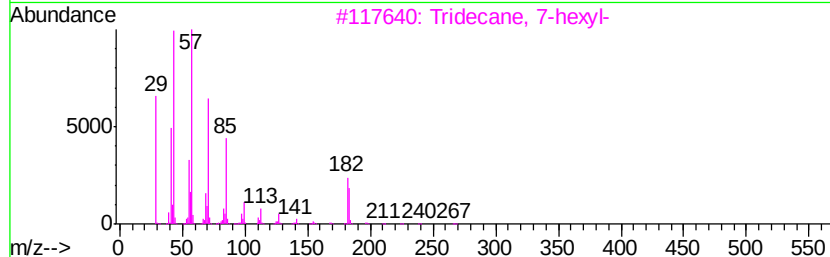
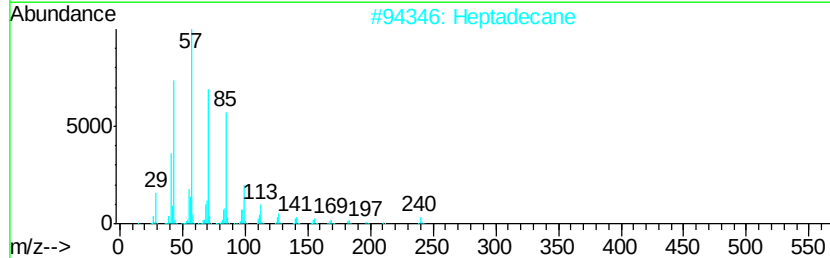
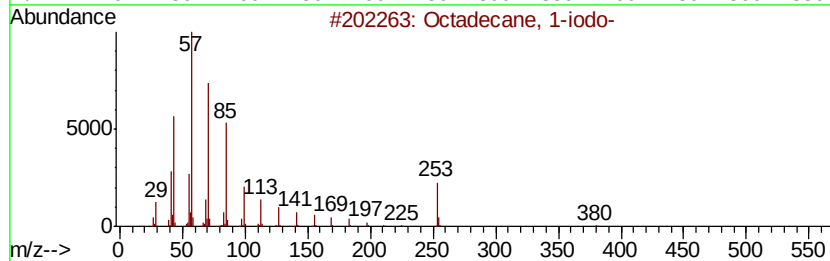
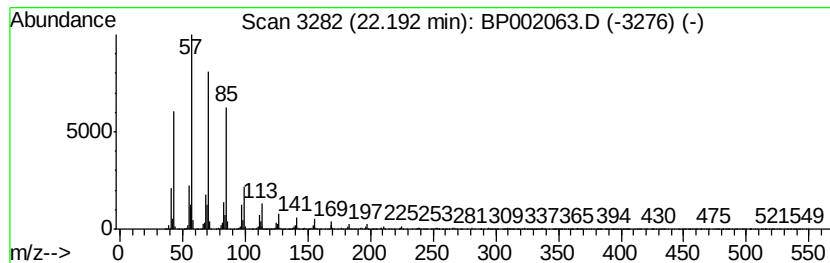
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.20 ng/ul	936141	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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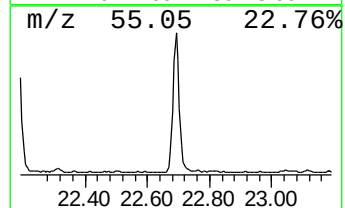
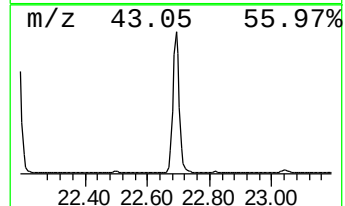
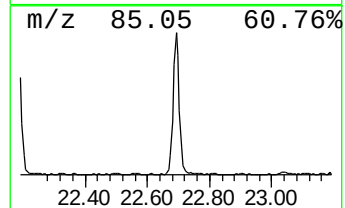
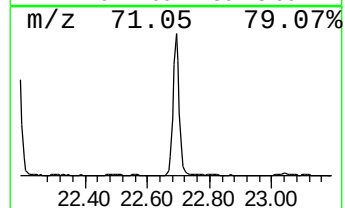
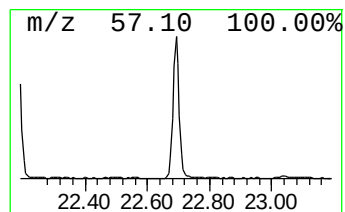
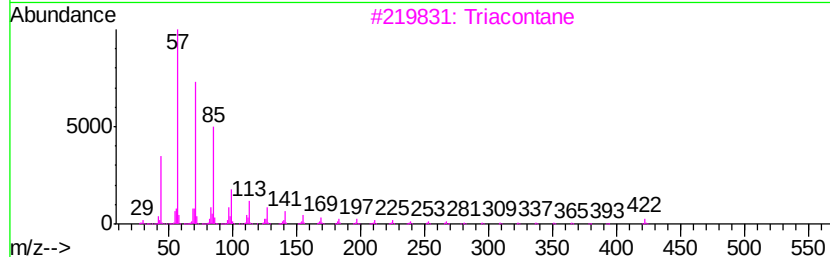
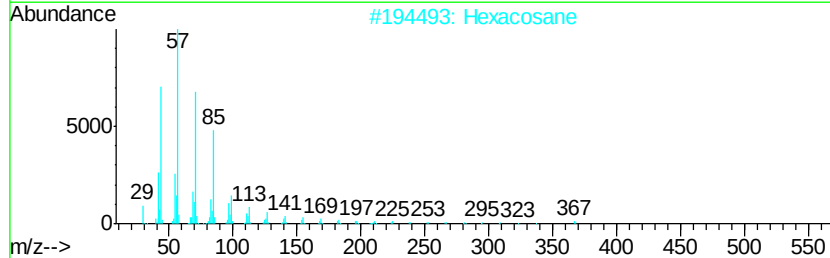
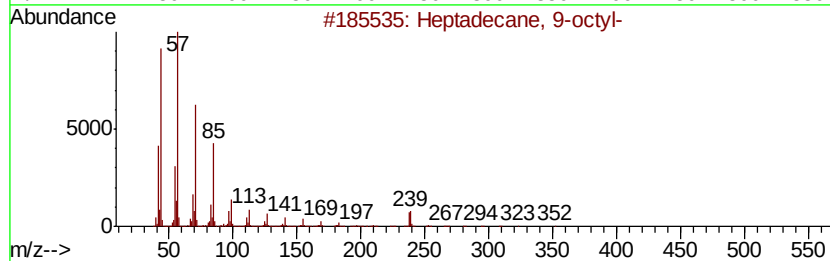
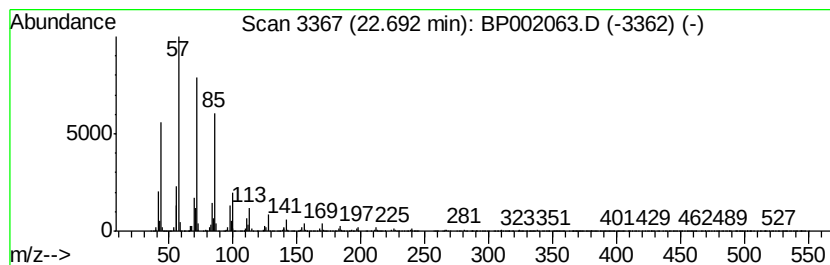
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	5.66 ng/ul	1317270	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		triacontane	422	C30H62	000638-68-6	94
4		Hexatriacontane	507	C36H74	000630-06-8	93
5		Hexatriacontane	507	C36H74	000630-06-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002063.D
Acq On : 04 Mar 2020 23:06
Operator : CG/JU
Sample : L1677-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CD2

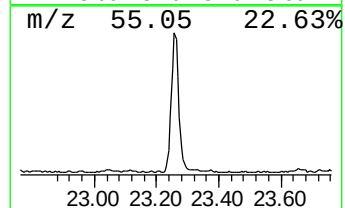
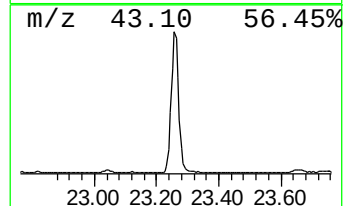
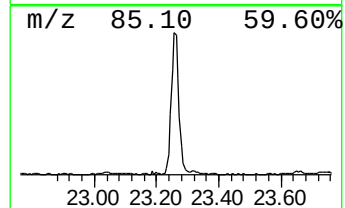
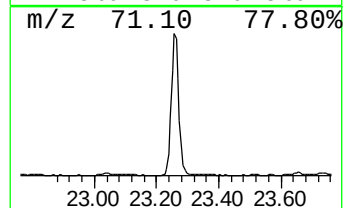
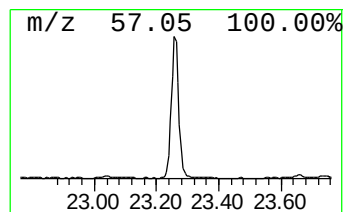
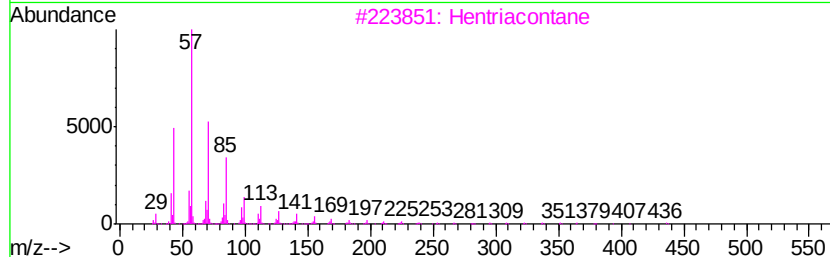
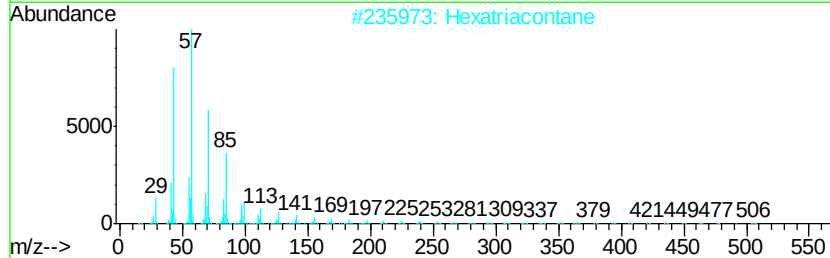
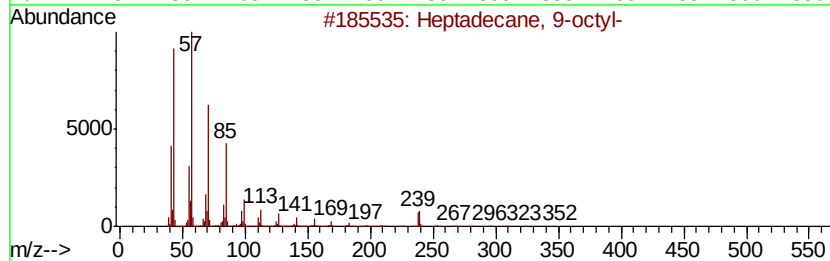
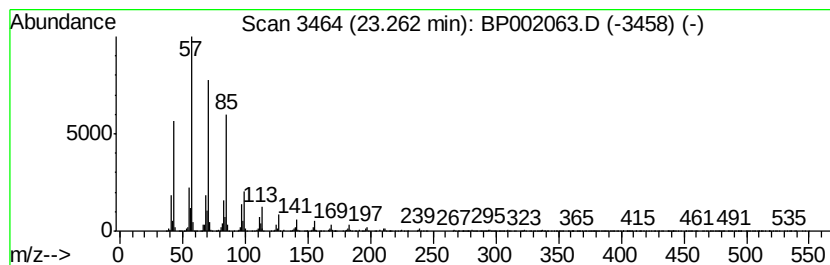
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Quant Title : SVOA CALIBRATION

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.
23.26	5.90 ng/ul	1371830	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexatriacontane	507	C36H74	000630-06-8	94
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002063.D
Acq On : 04 Mar 2020 23:06
Operator : CG/JU
Sample : L1677-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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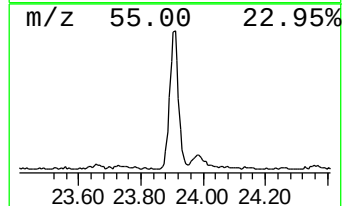
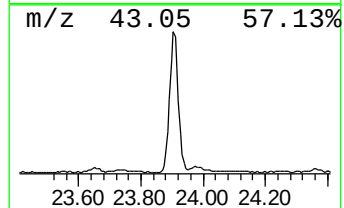
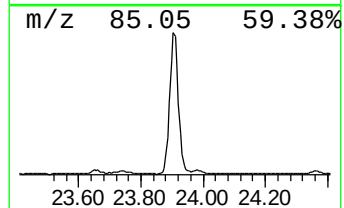
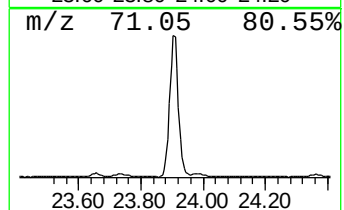
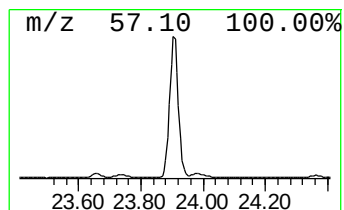
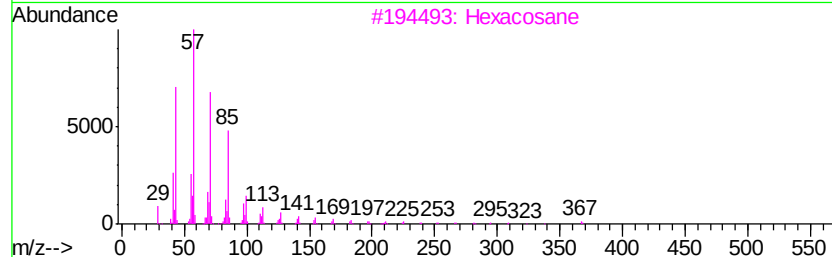
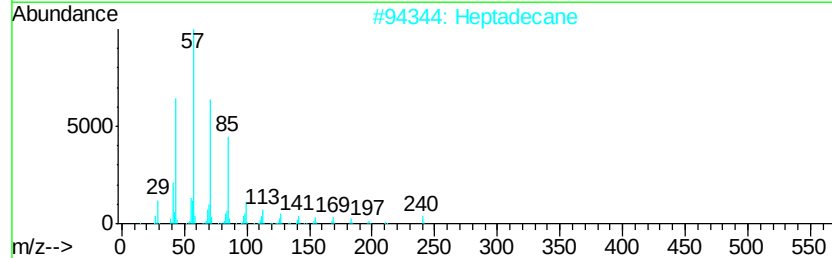
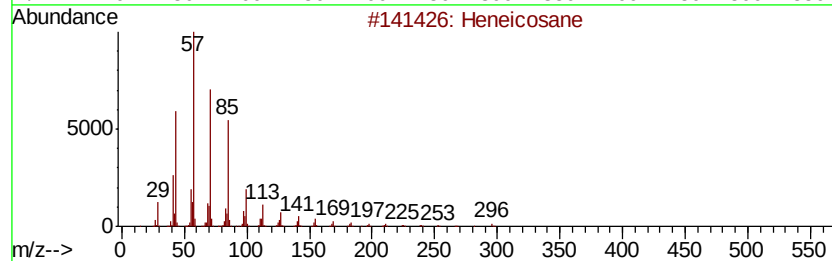
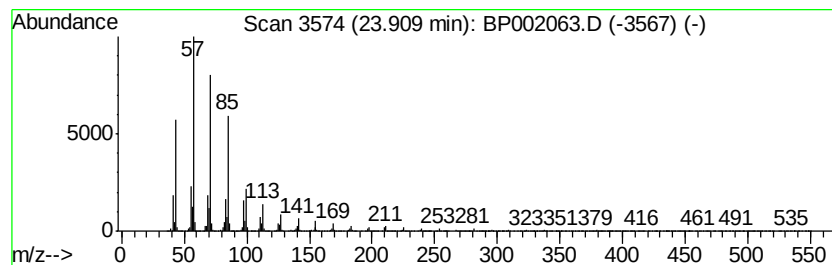
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.73 ng/ul	1100930	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane	240	C17H36	000629-78-7	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002063.D
Acq On : 04 Mar 2020 23:06
Operator : CG/JU
Sample : L1677-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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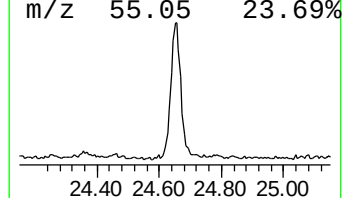
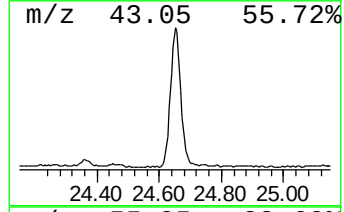
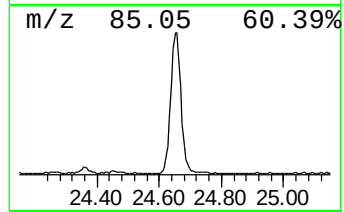
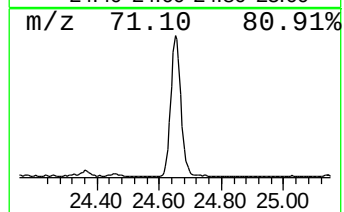
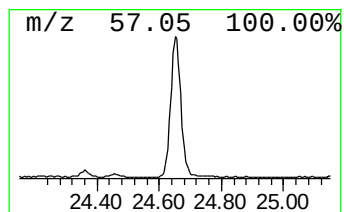
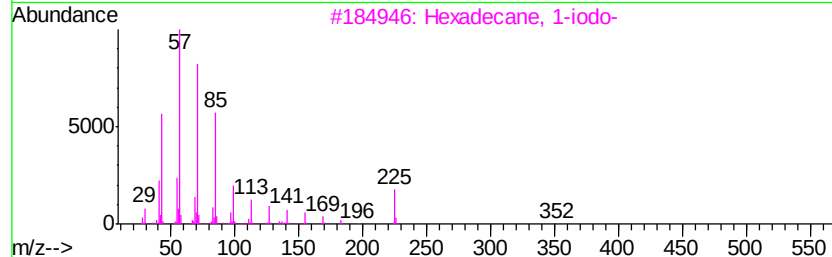
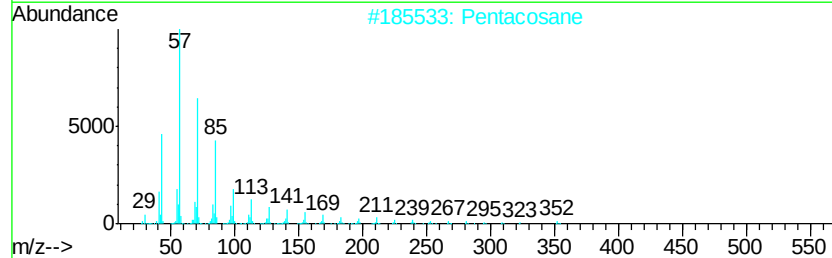
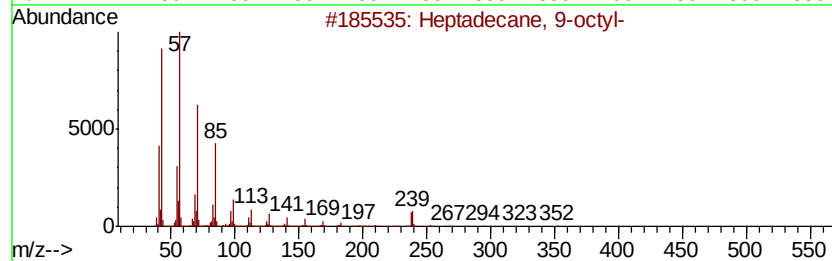
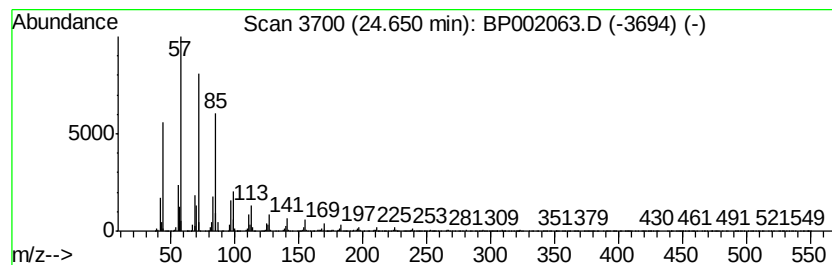
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.90 ng/ul	673601	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Pentacosane	352	C25H52	000629-99-2	96
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Nonacosane	408	C29H60	000630-03-5	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
Data File : BP002063.D
Acq On : 04 Mar 2020 23:06
Operator : CG/JU
Sample : L1677-14
Misc :
ALS Vial : 23 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	4.5	ng/ul	356090	1	7.64	1584200	20.0
(DEL) Alkane: Str...	21.73	2.4	ng/ul	539149	5	21.12	4462470	20.0
Octadecane, 1-iodo-	22.19	4.2	ng/ul	936141	5	21.12	4462470	20.0
(DEL) Alkane: Str...	22.69	5.7	ng/ul	1317270	6	23.32	4652600	20.0
(DEL) Alkane: Str...	23.26	5.9	ng/ul	1371830	6	23.32	4652600	20.0
(DEL) Alkane: Str...	23.91	4.7	ng/ul	1100930	6	23.32	4652600	20.0
(DEL) Alkane: Str...	24.65	2.9	ng/ul	673601	6	23.32	4652600	20.0