

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002119.D
 Acq On : 09 Mar 2020 14:20
 Operator : CG/JU
 Sample : L1707-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB706

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	2.916	3	5	16	rVB	439741	613771	7.27%	0.764%
2	3.164	43	47	55	rBV2	72743	107041	1.27%	0.133%
3	3.675	130	134	136	rBV2	6464	9208	0.11%	0.011%
4	3.799	154	155	159	rVB	9140	9389	0.11%	0.012%
5	3.899	166	172	176	rVB2	13791	23686	0.28%	0.030%
6	4.234	226	229	231	rBV	8158	10067	0.12%	0.013%
7	4.328	244	245	250	rVB2	8802	9546	0.11%	0.012%
8	6.816	662	668	679	rBV	1143506	1803388	21.37%	2.246%
9	6.975	689	695	705	rBV	937880	1488827	17.64%	1.854%
10	7.175	722	729	740	rVV	1267829	1999707	23.69%	2.491%
11	7.352	753	759	761	rBV	8662	13953	0.17%	0.017%
12	7.640	798	808	815	rBV	857974	1398054	16.56%	1.741%
13	7.716	817	821	826	rVB2	14812	26135	0.31%	0.033%
14	8.346	921	928	940	rVV	1463972	2377990	28.17%	2.962%
15	8.781	995	1002	1009	rBV	1070750	1759732	20.85%	2.192%
16	8.963	1026	1033	1038	rBV2	48931	75208	0.89%	0.094%
17	9.263	1080	1084	1093	rVB3	22160	38578	0.46%	0.048%
18	9.498	1115	1124	1133	rBV	873803	1410865	16.72%	1.757%
19	10.034	1208	1215	1226	rBV	1505887	2529597	29.97%	3.151%
20	10.410	1269	1279	1288	rBV	1202590	2009154	23.80%	2.503%
21	10.540	1293	1301	1315	rBV	1350126	2468166	29.24%	3.074%
22	11.645	1485	1489	1492	rBV	7927	9843	0.12%	0.012%
23	12.010	1546	1551	1557	rBV2	25934	45151	0.53%	0.056%
24	12.698	1662	1668	1669	rBV	8302	13852	0.16%	0.017%
25	13.110	1735	1738	1740	rBV	8341	10017	0.12%	0.012%
26	13.245	1757	1761	1763	rVV	7895	9650	0.11%	0.012%
27	13.592	1813	1820	1821	rBV	6583	12412	0.15%	0.015%
28	13.687	1829	1836	1841	rBV	2785345	3806236	45.10%	4.741%
29	13.734	1841	1844	1852	rVB	238926	318674	3.78%	0.397%
30	13.963	1876	1883	1894	rVV	3190417	4833150	57.26%	6.020%
31	14.210	1923	1925	1928	rVV	15446	14516	0.17%	0.018%
32	14.275	1929	1936	1945	rVB	1879279	2810546	33.30%	3.501%
33	14.475	1962	1970	1985	rBV	804260	1333228	15.80%	1.661%
34	15.110	2074	2078	2080	rBV2	8898	10325	0.12%	0.013%

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35	15.169	2085	2088	2092	rVB	11461	15158	0.18%	0.019%
36	15.269	2098	2105	2116	rVB	4308237	6133918	72.68%	7.640%
37	15.392	2120	2126	2138	rBV	861815	1198193	14.20%	1.492%
38	15.510	2142	2146	2153	rVB2	51191	69507	0.82%	0.087%
39	16.057	2235	2239	2244	rVB2	17948	27657	0.33%	0.034%
40	16.704	2347	2349	2354	rVB	9839	11567	0.14%	0.014%
41	16.816	2364	2368	2371	rBV2	13837	23122	0.27%	0.029%
42	17.022	2397	2403	2410	rBV	2393752	3352157	39.72%	4.175%
43	17.122	2414	2420	2431	rVB2	4530631	6443511	76.34%	8.026%
44	17.439	2471	2474	2480	rVV	15687	29299	0.35%	0.036%
45	17.557	2493	2494	2500	rVB	8089	11702	0.14%	0.015%
46	17.845	2538	2543	2545	rBV	7867	14108	0.17%	0.018%
47	17.945	2557	2560	2566	rBV	11841	25209	0.30%	0.031%
48	18.363	2628	2631	2636	rBV	45534	59022	0.70%	0.074%
49	18.704	2685	2689	2690	rBV	10788	11564	0.14%	0.014%
50	18.898	2720	2722	2725	rBV	9458	8669	0.10%	0.011%
51	19.016	2738	2742	2747	rBV2	49826	73101	0.87%	0.091%
52	19.263	2780	2784	2788	rVB2	45410	62165	0.74%	0.077%
53	19.369	2796	2802	2812	rBV	6011218	7856828	93.09%	9.786%
54	19.933	2895	2898	2900	rVB2	19069	18770	0.22%	0.023%
55	20.416	2977	2980	2983	rVB2	44144	45000	0.53%	0.056%
56	20.863	3051	3056	3064	rBV3	241752	403766	4.78%	0.503%
57	21.116	3094	3099	3108	rBV	2974783	3993535	47.32%	4.974%
58	21.292	3126	3129	3133	rBV	167461	169846	2.01%	0.212%
59	21.727	3199	3203	3207	rBV	235433	296240	3.51%	0.369%
60	22.186	3277	3281	3288	rVB	330613	445007	5.27%	0.554%
61	22.310	3298	3302	3310	rVB	242729	311284	3.69%	0.388%
62	22.692	3362	3367	3375	rBV	384588	567058	6.72%	0.706%
63	23.186	3443	3451	3459	rBV	4517988	8440098	100.00%	10.513%
64	23.257	3459	3463	3468	rVV	411658	720096	8.53%	0.897%
65	23.327	3468	3475	3491	rVB	2214516	4281485	50.73%	5.333%
66	23.904	3567	3573	3581	rBV	367622	713841	8.46%	0.889%
67	24.651	3694	3700	3710	rVB	275015	611889	7.25%	0.762%
68	25.521	3843	3848	3860	rVB3	172628	431642	5.11%	0.538%

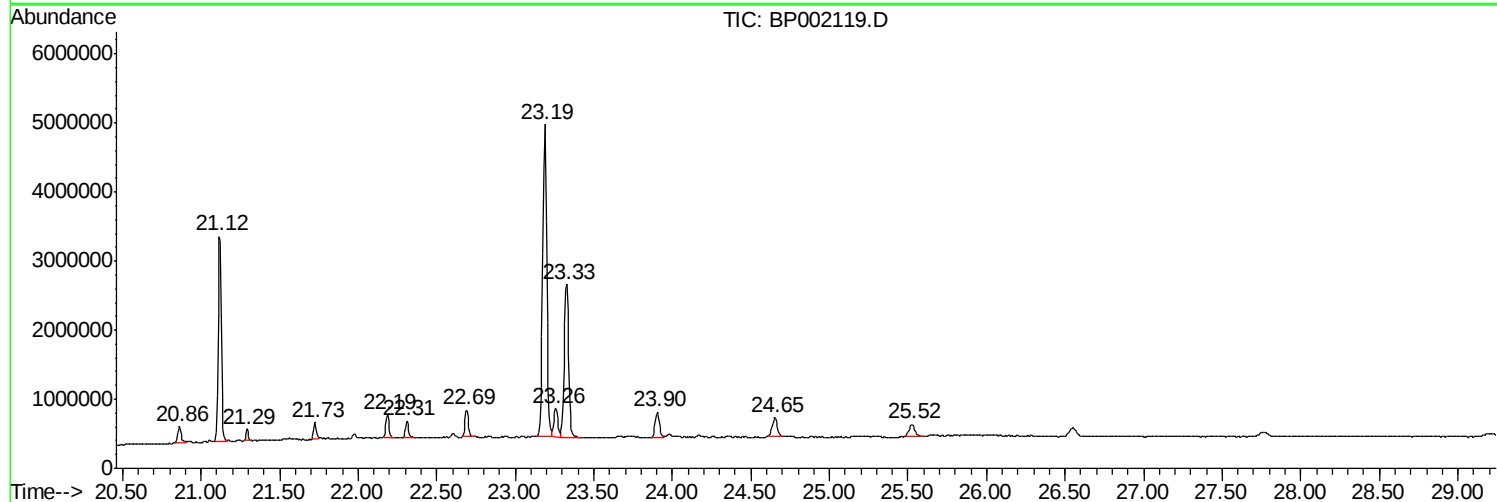
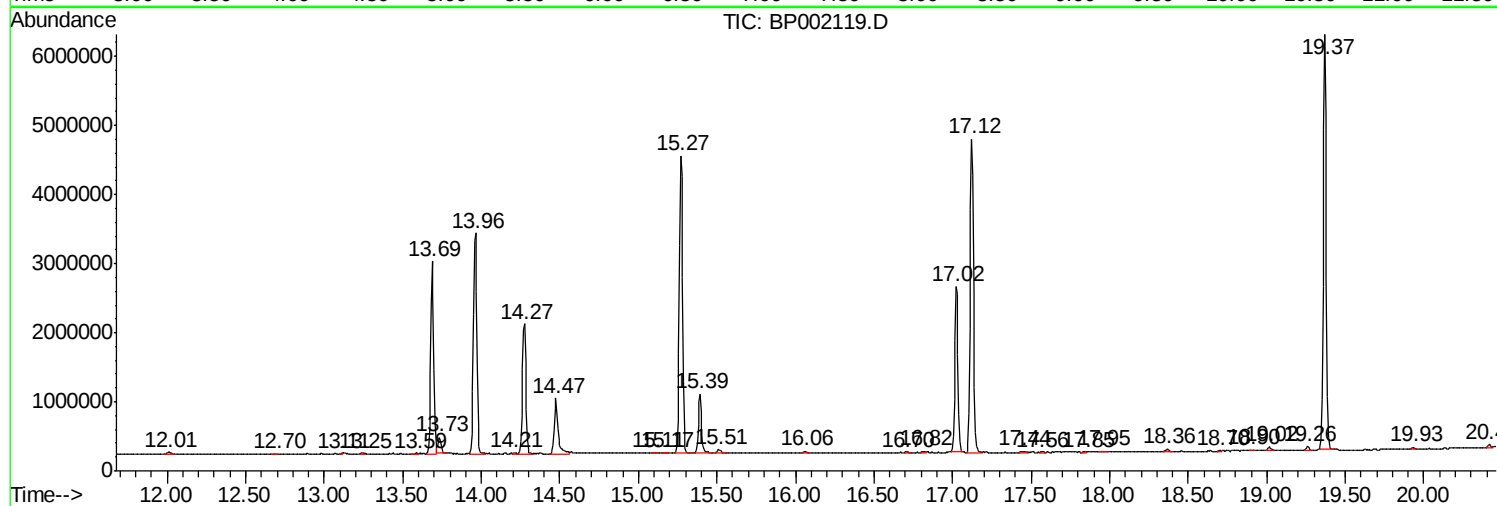
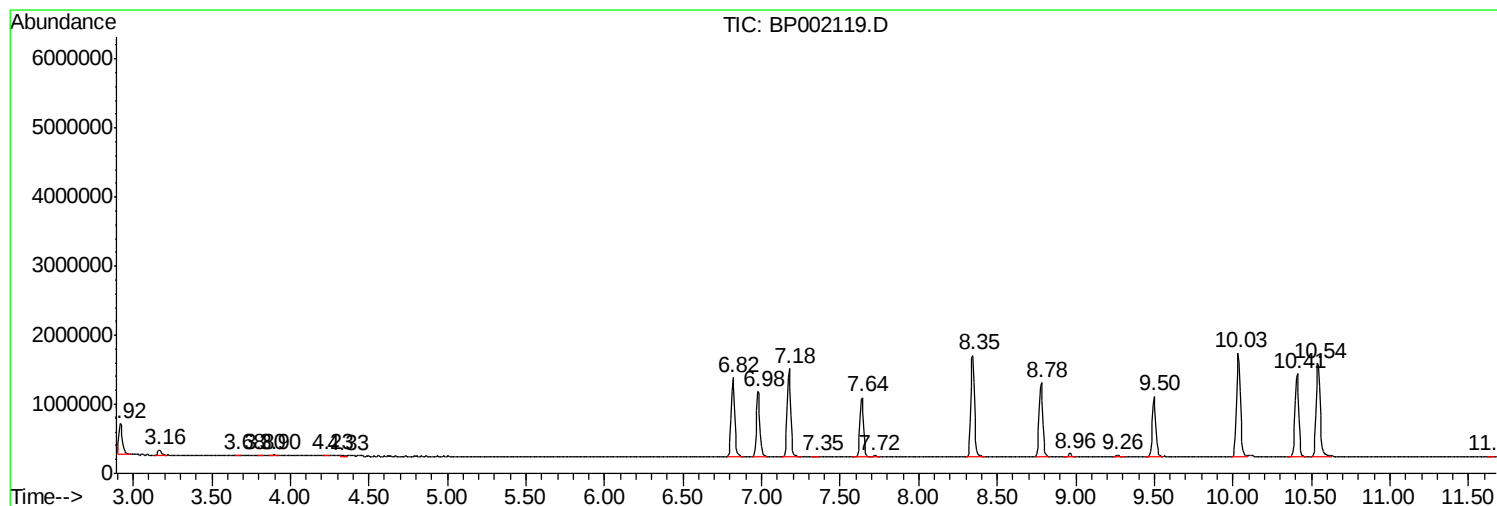
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1707-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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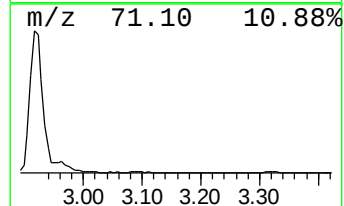
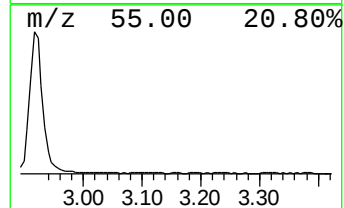
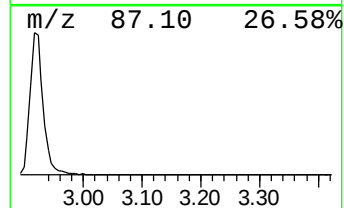
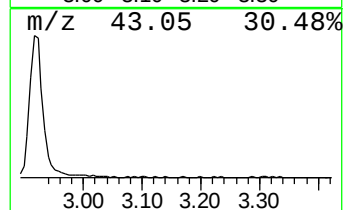
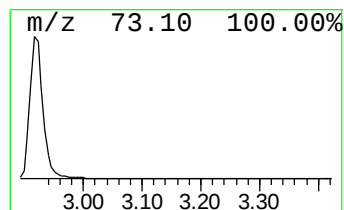
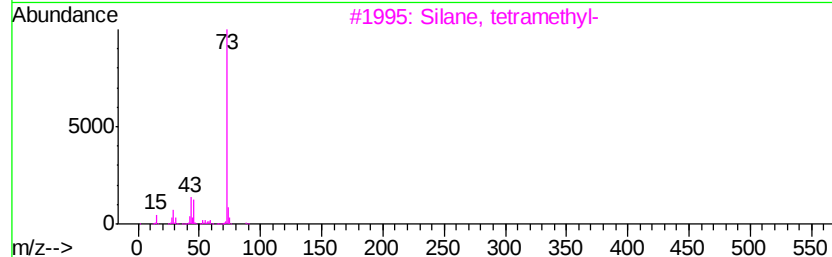
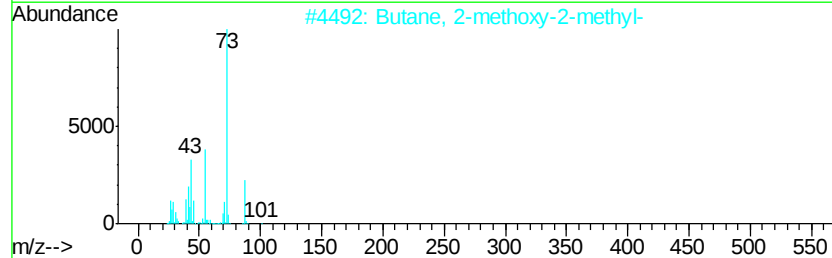
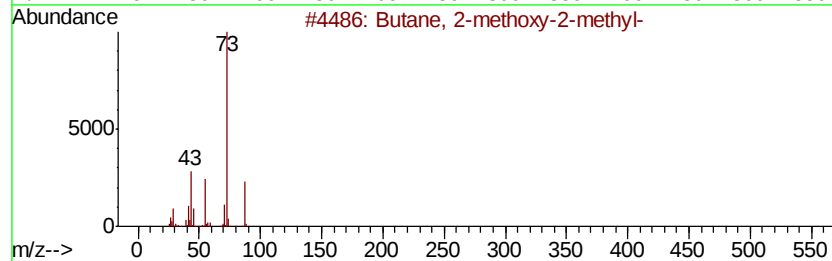
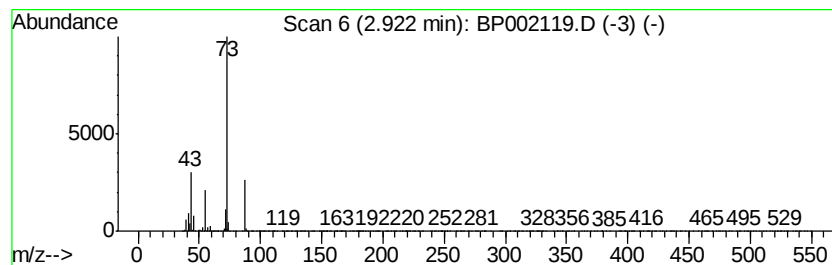
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	8.78 ng/ul	613771	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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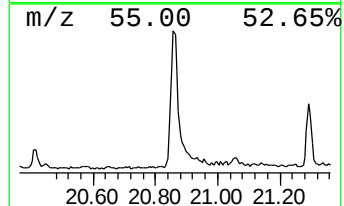
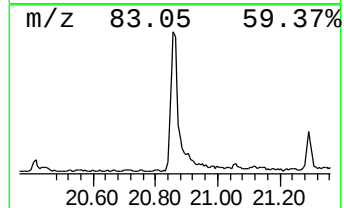
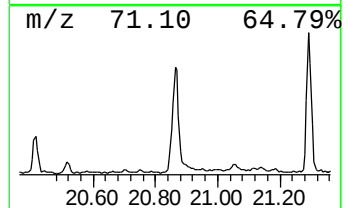
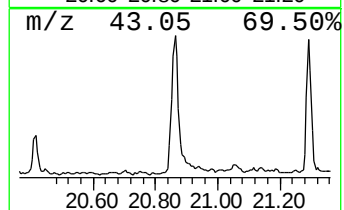
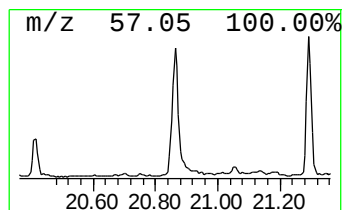
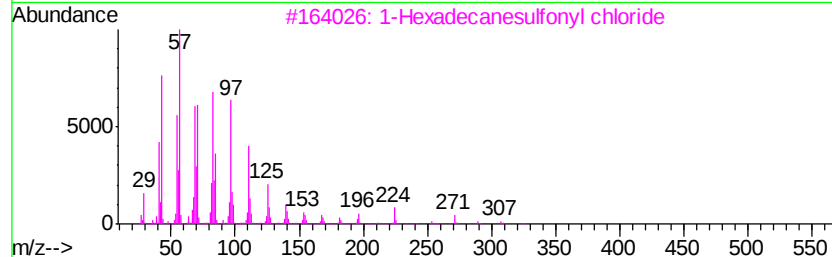
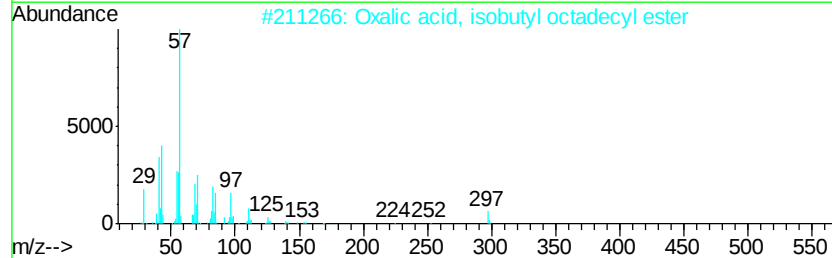
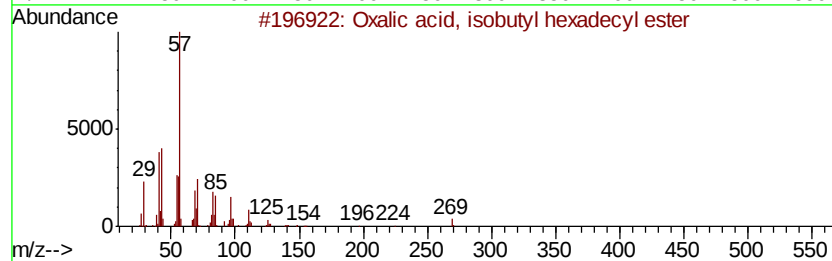
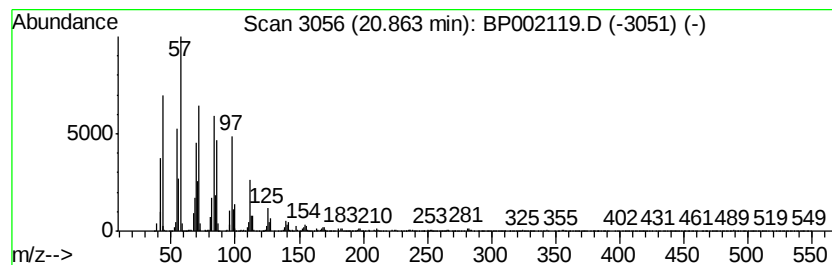
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.02 ng/ul	403766	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		1-Tricosene	322	C23H46	018835-32-0	76



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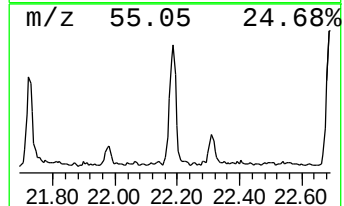
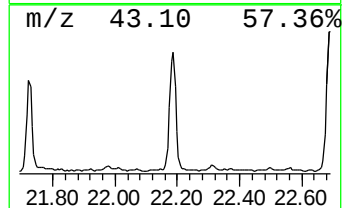
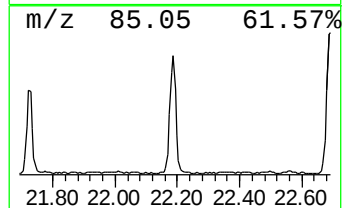
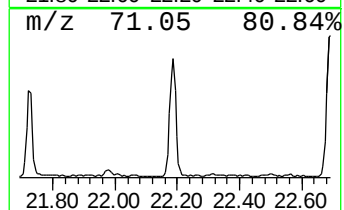
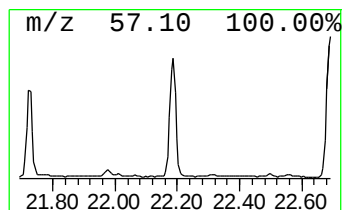
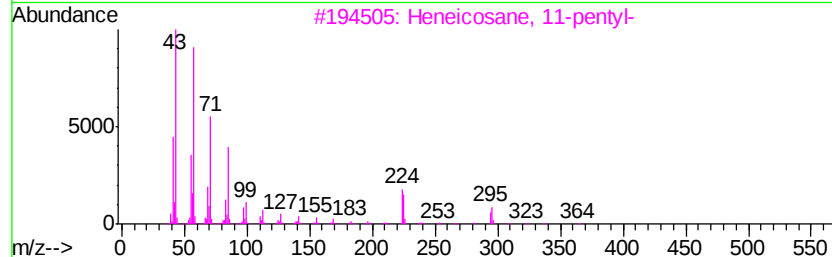
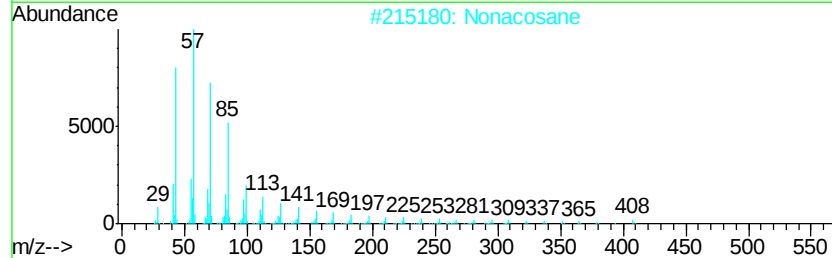
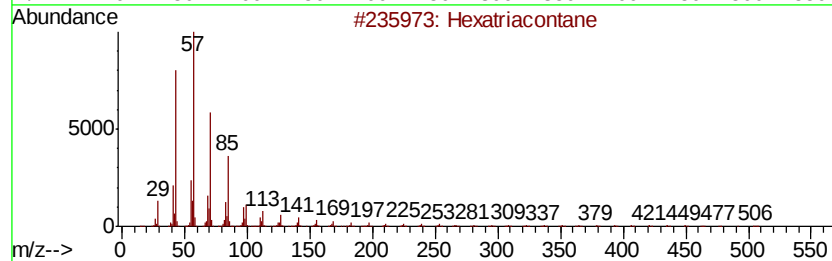
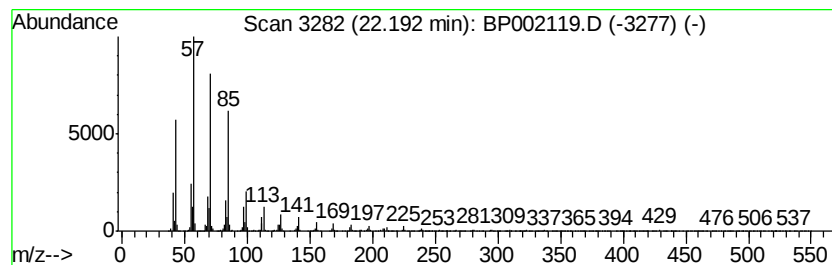
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.23 ng/ul	445007	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	95
2		Nonacosane	408	C29H60	000630-03-5	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93



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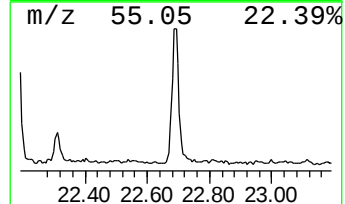
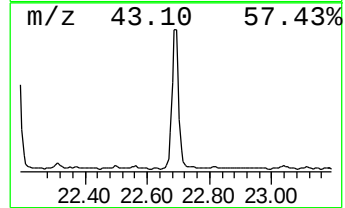
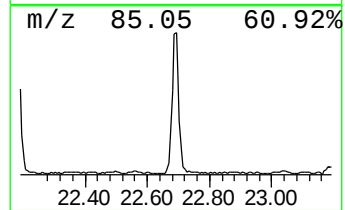
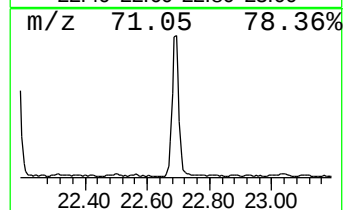
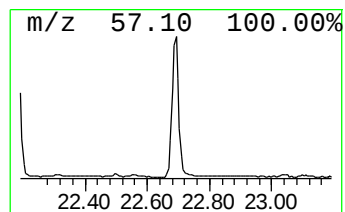
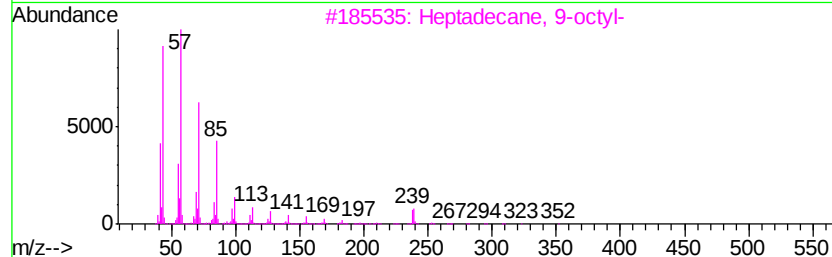
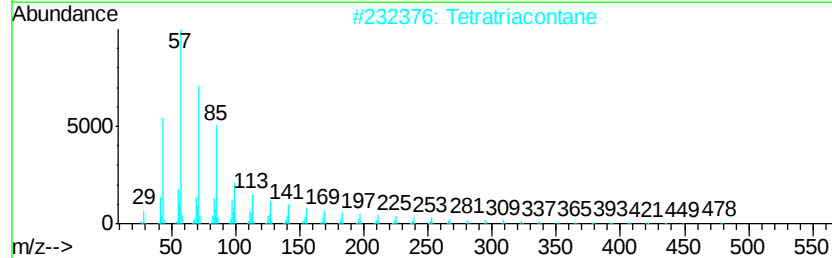
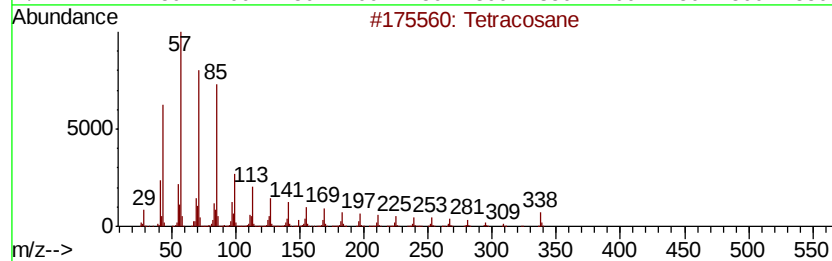
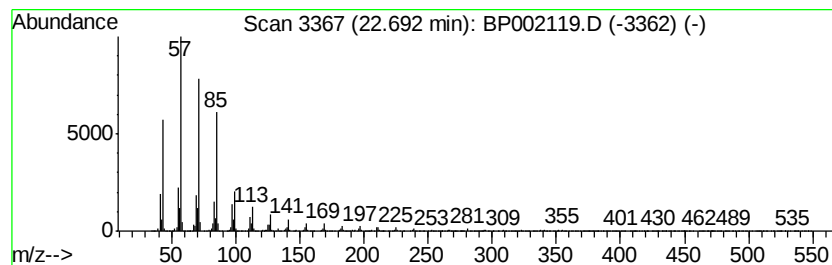
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.65 ng/ul	567058	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetratriacontane	479	C34H70	014167-59-0	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002119.D
Acq On : 09 Mar 2020 14:20
Operator : CG/JU
Sample : L1707-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB706

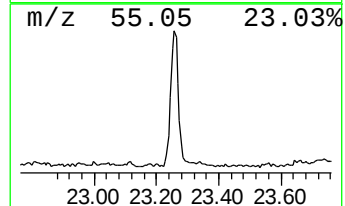
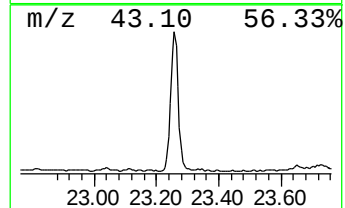
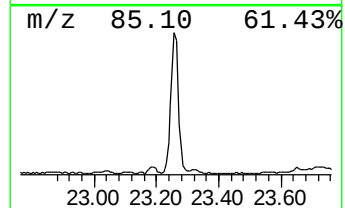
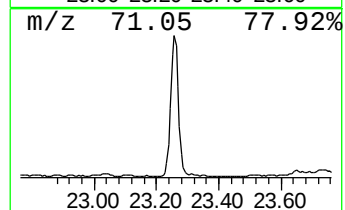
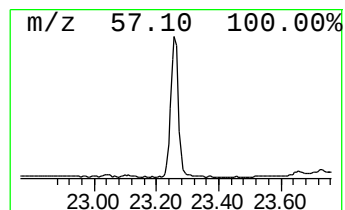
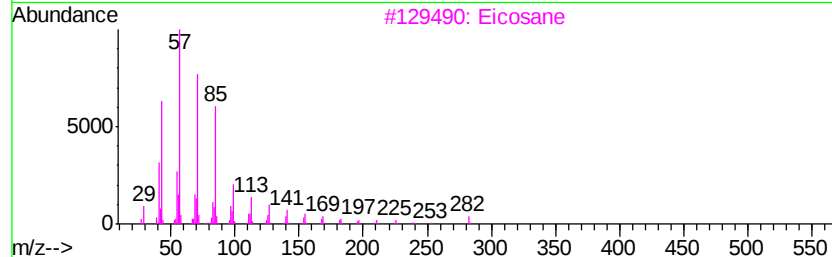
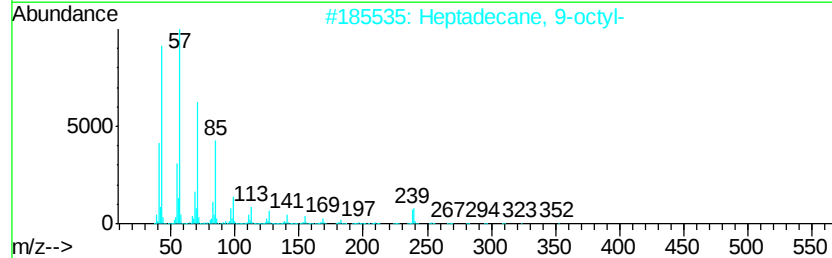
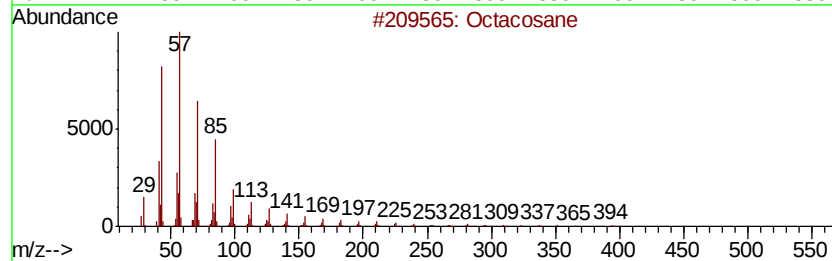
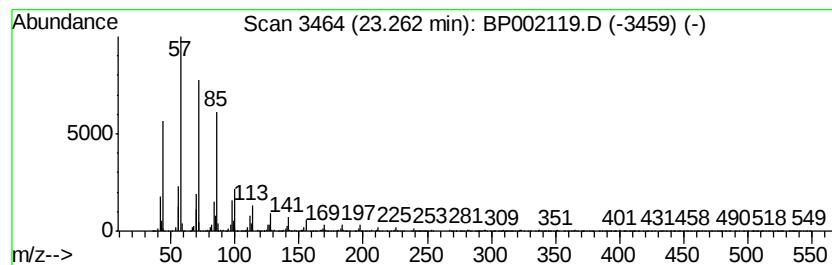
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Quant Title : SVOA CALIBRATION

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.
23.26	3.36 ng/ul	720096	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Heptadecane	240	C17H36	000629-78-7	94
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002119.D
Acq On : 09 Mar 2020 14:20
Operator : CG/JU
Sample : L1707-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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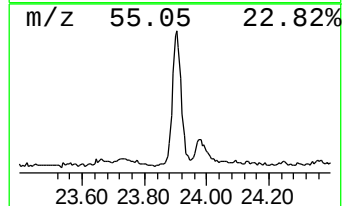
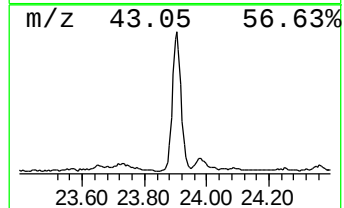
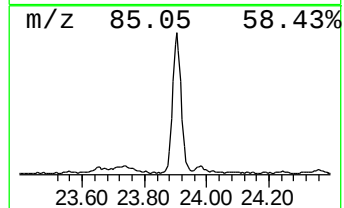
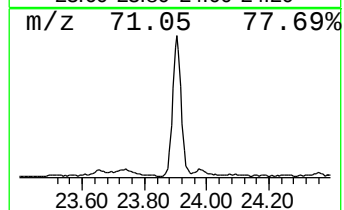
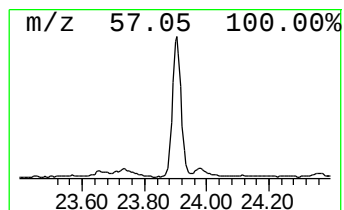
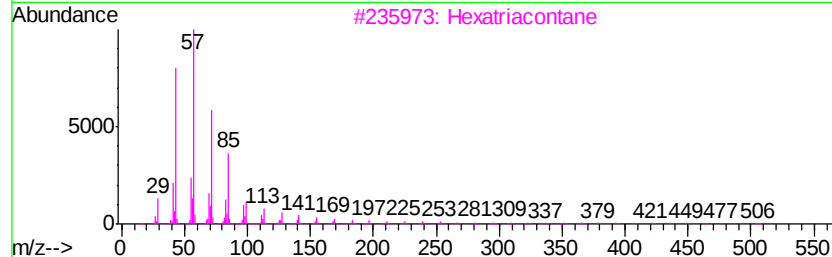
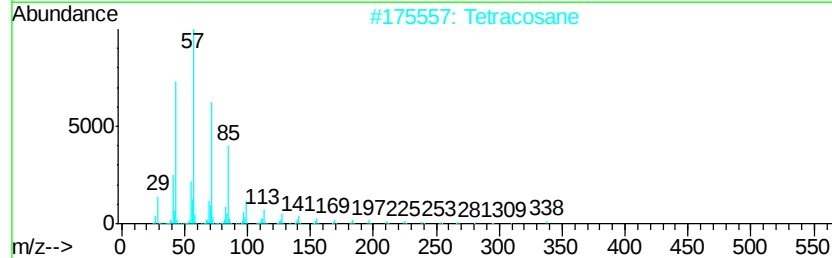
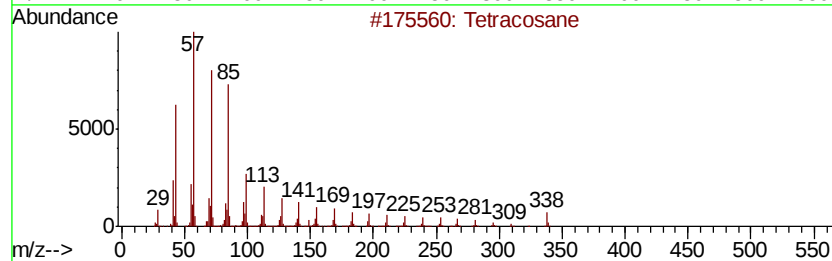
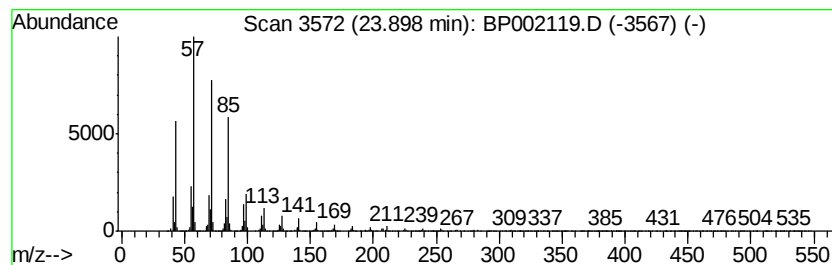
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Quant Title : SVOA CALIBRATION

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.
23.90	3.33 ng/ul	713841	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetracosane	338	C24H50	000646-31-1	95
3		Hexatriacontane	507	C36H74	000630-06-8	95
4		Tetracosane	338	C24H50	000646-31-1	95
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002119.D
Acq On : 09 Mar 2020 14:20
Operator : CG/JU
Sample : L1707-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB706

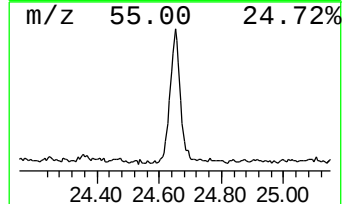
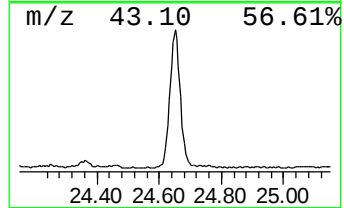
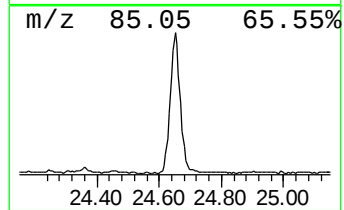
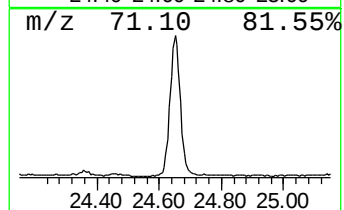
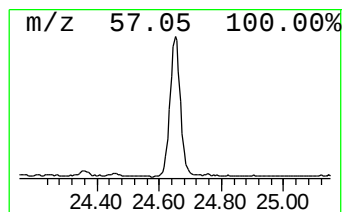
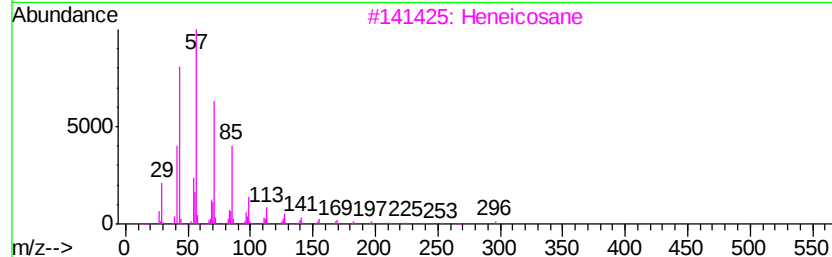
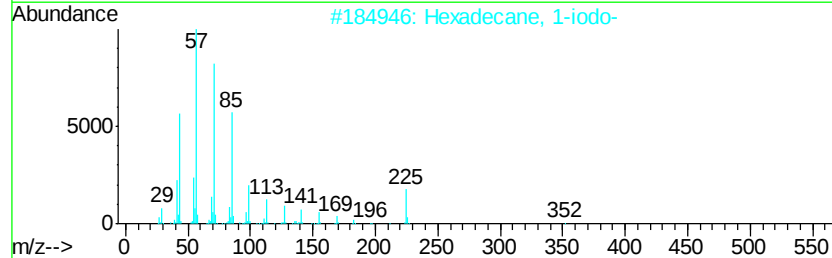
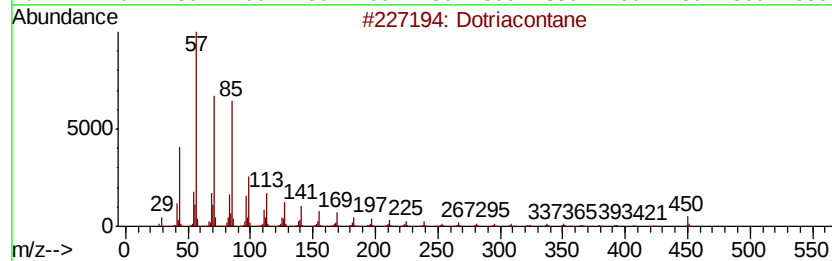
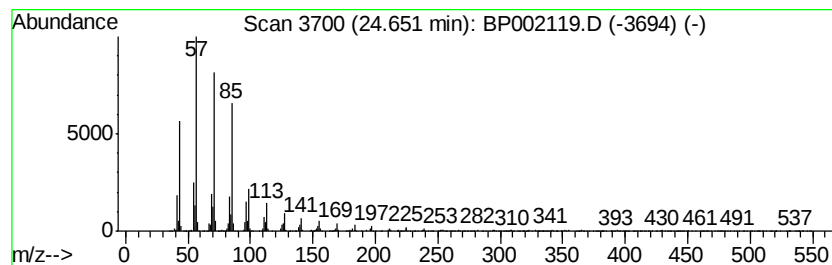
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.86 ng/ul	611889	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	98
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3		Heneicosane	296	C21H44	000629-94-7	94
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002119.D
Acq On : 09 Mar 2020 14:20
Operator : CG/JU
Sample : L1707-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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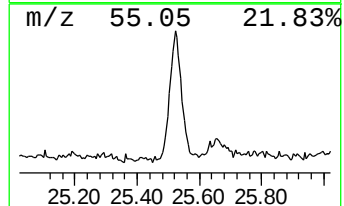
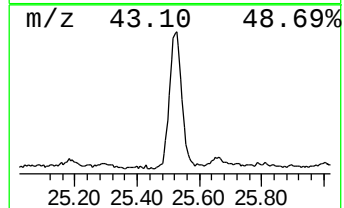
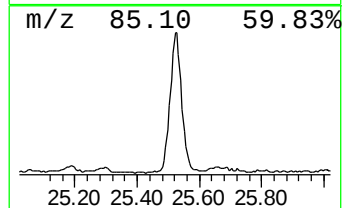
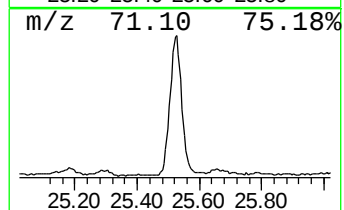
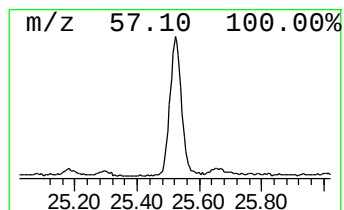
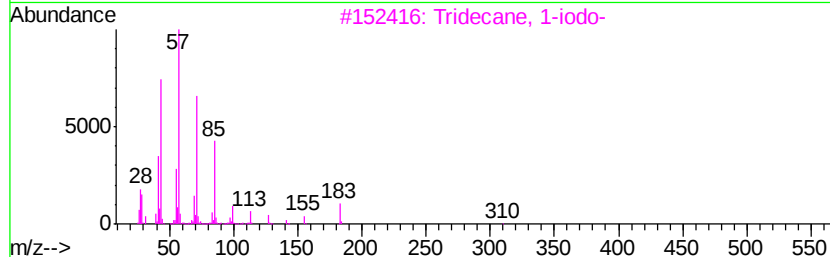
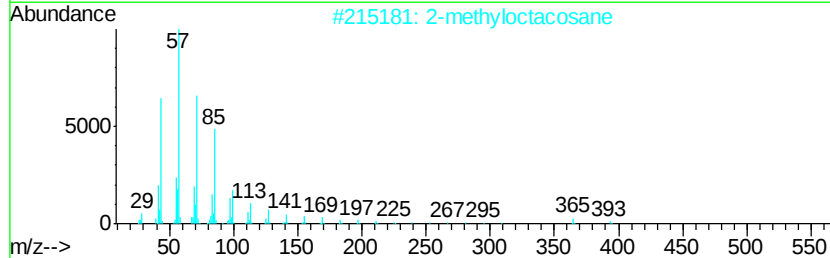
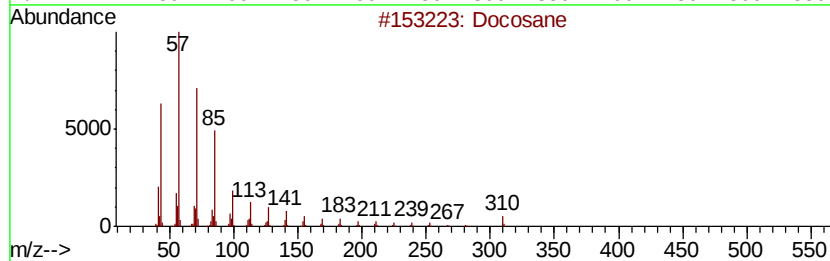
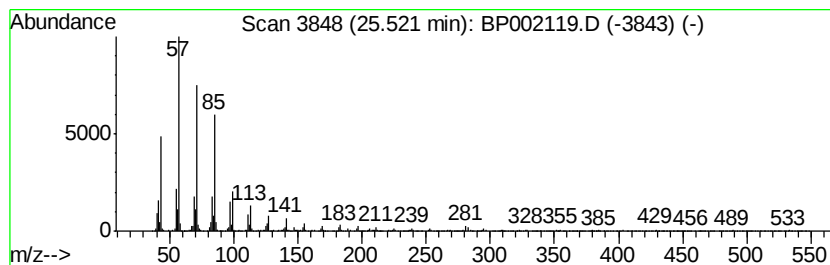
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.02 ng/ul	431642	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Heneicosane, 10-methyl-	310	C22H46	013287-25-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002119.D
Acq On : 09 Mar 2020 14:20
Operator : CG/JU
Sample : L1707-05
Misc :
ALS Vial : 6 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	8.8	ng/ul	613771	1	7.64	1398050	20.0
Oxalic acid, isob...	20.86	2.0	ng/ul	403766	5	21.12	3993540	20.0
(DEL) Alkane: Str...	22.19	2.2	ng/ul	445007	5	21.12	3993540	20.0
(DEL) Alkane: Str...	22.69	2.6	ng/ul	567058	6	23.33	4281490	20.0
(DEL) Alkane: Str...	23.26	3.4	ng/ul	720096	6	23.33	4281490	20.0
(DEL) Alkane: Str...	23.90	3.3	ng/ul	713841	6	23.33	4281490	20.0
(DEL) Alkane: Str...	24.65	2.9	ng/ul	611889	6	23.33	4281490	20.0
(DEL) Alkane: Str...	25.52	2.0	ng/ul	431642	6	23.33	4281490	20.0