

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002057.D
 Acq On : 04 Mar 2020 19:08
 Operator : CG/JU
 Sample : L1677-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CC1

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	19	rVB	271319	366108	5.39%	0.455%
2	3.164	43	47	57	rVB	59312	90143	1.33%	0.112%
3	3.887	167	170	177	rVB2	16337	25802	0.38%	0.032%
4	4.787	319	323	327	rBV2	8974	15061	0.22%	0.019%
5	6.816	661	668	682	rBV	959640	1584520	23.32%	1.967%
6	6.975	689	695	705	rVB	810027	1257135	18.51%	1.561%
7	7.175	721	729	739	rBV	1046122	1720519	25.33%	2.136%
8	7.263	741	744	754	rVB2	8922	20006	0.29%	0.025%
9	7.634	800	807	817	rBV	996045	1610509	23.71%	2.000%
10	7.716	817	821	827	rVB	13768	21172	0.31%	0.026%
11	8.340	920	927	944	rBV	1258645	2058462	30.30%	2.556%
12	8.775	994	1001	1010	rBV	932904	1516076	22.32%	1.882%
13	8.958	1029	1032	1038	rVB8	3680	6955	0.10%	0.009%
14	9.269	1080	1085	1090	rVB	15614	23388	0.34%	0.029%
15	9.499	1113	1124	1139	rBV	768784	1257320	18.51%	1.561%
16	10.034	1207	1215	1234	rBV	1302257	2249253	33.11%	2.793%
17	10.410	1270	1279	1293	rBV	1416358	2373059	34.93%	2.946%
18	10.540	1293	1301	1319	rBV	1210465	2144115	31.56%	2.662%
19	10.840	1348	1352	1363	rVB3	5315	13921	0.20%	0.017%
20	11.881	1522	1529	1534	rBV6	4754	7710	0.11%	0.010%
21	12.010	1546	1551	1557	rBV2	19534	37445	0.55%	0.046%
22	13.128	1736	1741	1748	rBV4	7567	12184	0.18%	0.015%
23	13.187	1748	1751	1756	rBV7	4859	8296	0.12%	0.010%
24	13.693	1826	1837	1841	rBV	2244726	3190035	46.96%	3.961%
25	13.734	1841	1844	1853	rVB	624555	870402	12.81%	1.081%
26	13.963	1876	1883	1897	rBV	2790209	4104765	60.42%	5.096%
27	14.216	1922	1926	1929	rVB5	5030	7109	0.10%	0.009%
28	14.275	1929	1936	1950	rBV2	2191004	3260102	47.99%	4.048%
29	14.475	1964	1970	1992	rBV	612523	1076551	15.85%	1.337%
30	14.704	2005	2009	2012	rBV6	10588	16042	0.24%	0.020%
31	15.275	2098	2106	2114	rBV	3555451	5132718	75.55%	6.373%
32	15.392	2120	2126	2142	rBV	593087	868526	12.78%	1.078%
33	15.516	2142	2147	2153	rVB	42524	61793	0.91%	0.077%
34	15.845	2199	2203	2206	rBV6	5127	7487	0.11%	0.009%

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35	15.881	2206	2209	2214	rVB6	11335	15730	0.23%	0.020%
36	16.063	2236	2240	2246	rVB2	14596	20819	0.31%	0.026%
37	16.716	2347	2351	2356	rVB5	7775	11501	0.17%	0.014%
38	16.816	2364	2368	2379	rVB	13843	29261	0.43%	0.036%
39	17.028	2398	2404	2414	rBV	2744897	3878631	57.09%	4.816%
40	17.128	2414	2421	2435	rVV2	3682384	5312136	78.20%	6.595%
41	17.234	2436	2439	2448	rVB10	10835	18318	0.27%	0.023%
42	17.451	2467	2476	2482	rVB10	6501	13178	0.19%	0.016%
43	17.951	2556	2561	2578	rBV2	217499	387458	5.70%	0.481%
44	18.245	2608	2611	2616	rVB5	10260	14748	0.22%	0.018%
45	18.369	2629	2632	2640	rVB8	16861	25800	0.38%	0.032%
46	19.022	2738	2743	2745	rBV	52044	67592	0.99%	0.084%
47	19.051	2745	2748	2756	rVB	43711	66649	0.98%	0.083%
48	19.192	2768	2772	2780	rBV	72236	120641	1.78%	0.150%
49	19.263	2780	2784	2791	rVB	43007	72144	1.06%	0.090%
50	19.375	2797	2803	2814	rBV	4886798	6575455	96.79%	8.164%
51	19.939	2896	2899	2906	rVB4	14321	18588	0.27%	0.023%
52	20.375	2969	2973	2977	rBV	275220	280033	4.12%	0.348%
53	20.422	2978	2981	2985	rVB2	45472	49557	0.73%	0.062%
54	20.869	3052	3057	3071	rBV2	455902	799879	11.77%	0.993%
55	21.122	3095	3100	3111	rBV	3505683	4659098	68.58%	5.785%
56	21.239	3117	3120	3126	rBV2	54679	91107	1.34%	0.113%
57	21.298	3126	3130	3137	rVB	336635	388307	5.72%	0.482%
58	21.733	3199	3204	3213	rBV	713872	884167	13.02%	1.098%
59	22.192	3277	3282	3290	rBV	993277	1331245	19.60%	1.653%
60	22.322	3301	3304	3308	rVB	57113	70590	1.04%	0.088%
61	22.704	3363	3369	3385	rVB	1143633	1827266	26.90%	2.269%
62	23.192	3445	3452	3459	rBV	3687242	6793361	100.00%	8.434%
63	23.269	3459	3465	3470	rVV	1091922	1925305	28.34%	2.390%
64	23.333	3470	3476	3493	rVB2	2566289	4843722	71.30%	6.014%
65	23.916	3569	3575	3583	rBV	842751	1565178	23.04%	1.943%
66	24.663	3696	3702	3713	rVB	417103	926814	13.64%	1.151%
67	25.545	3845	3852	3865	rVB2	163233	444670	6.55%	0.552%

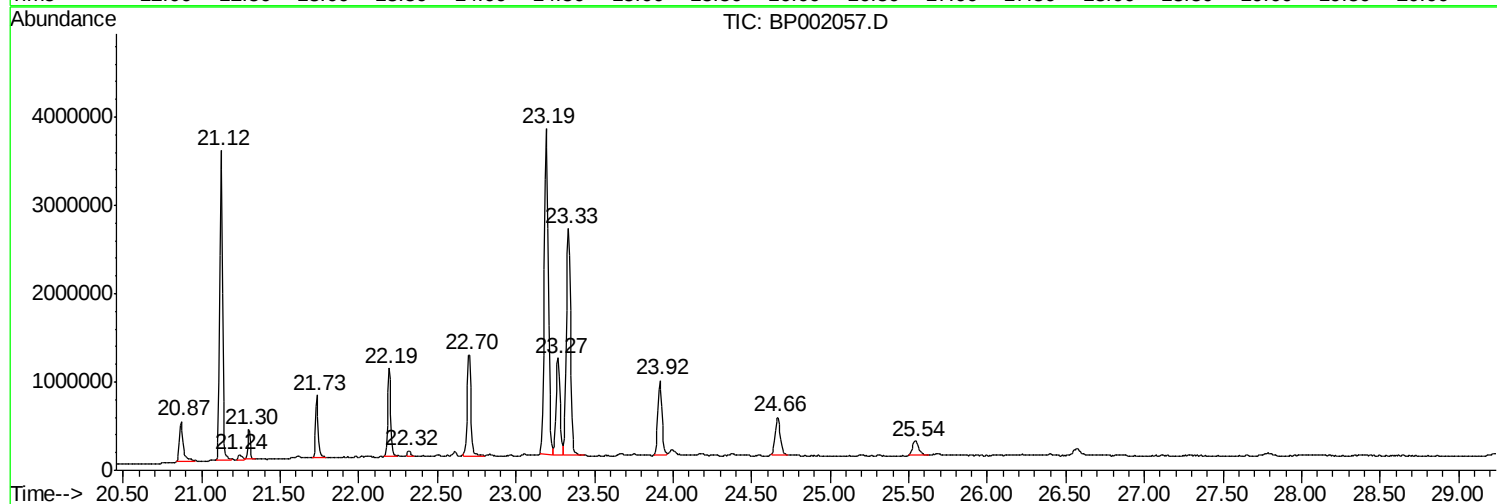
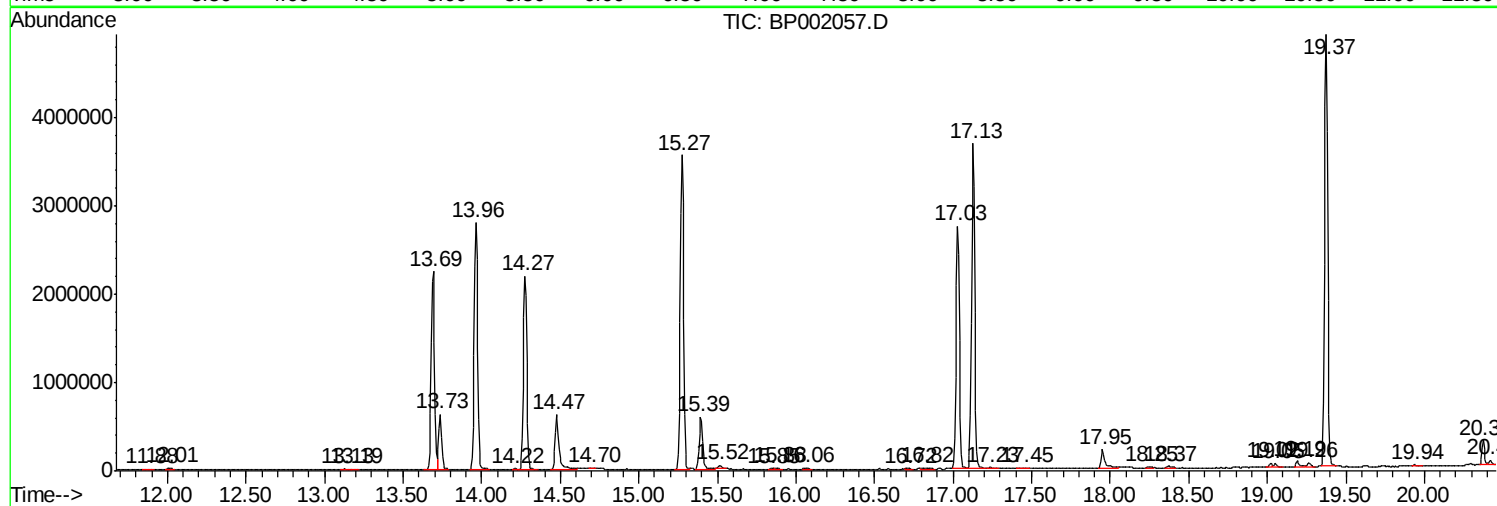
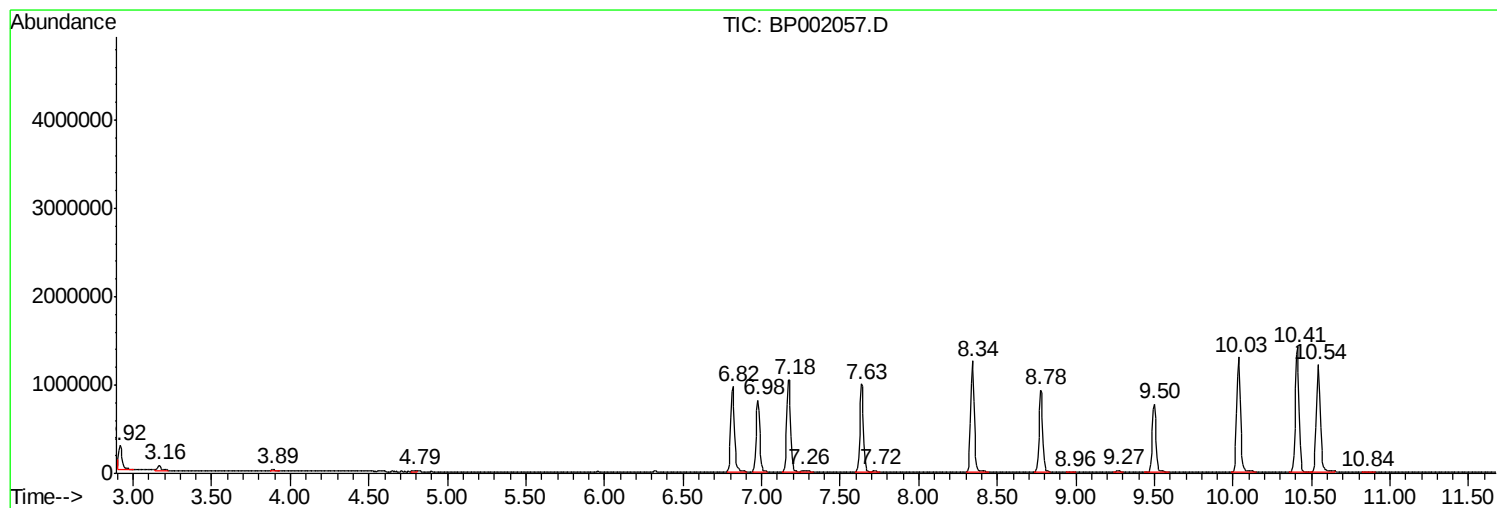
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Quant Title : SVOA CALIBRATION

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC1

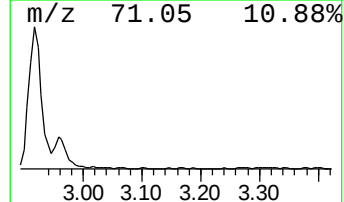
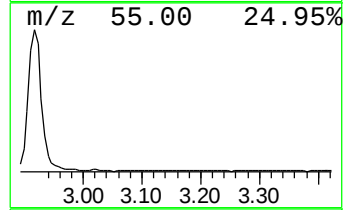
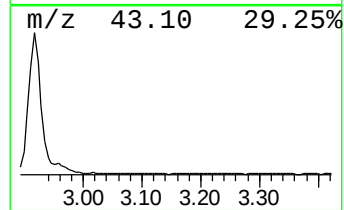
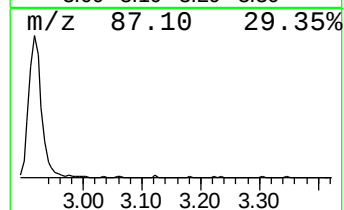
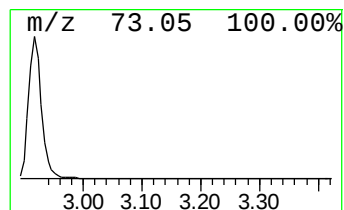
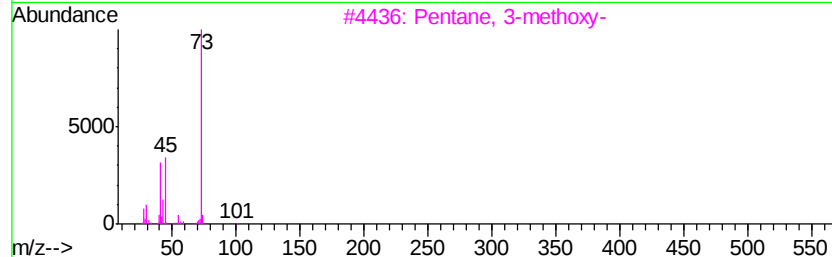
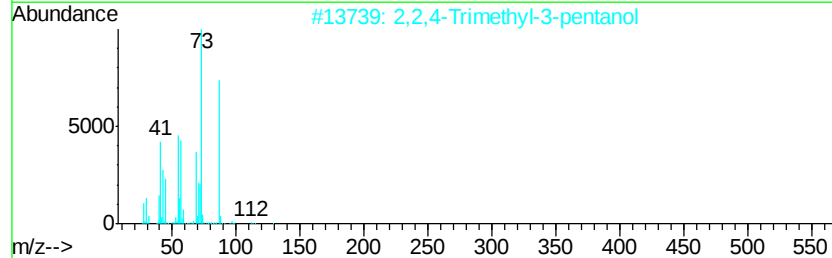
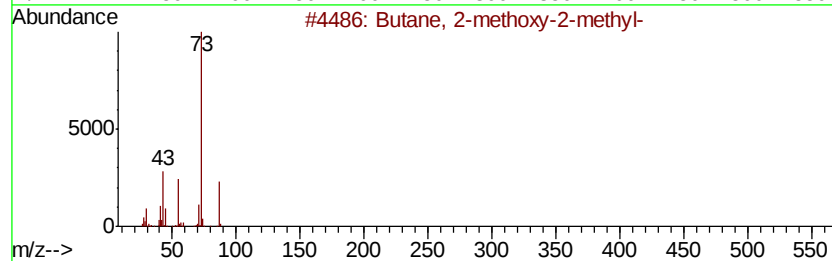
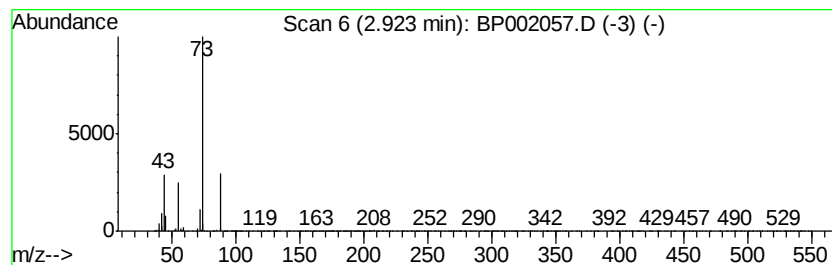
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.55 ng/ul	366108	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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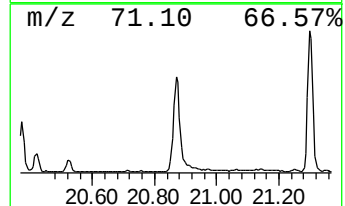
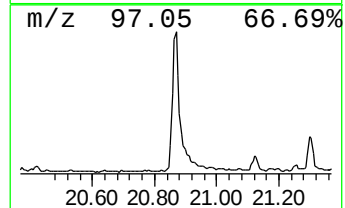
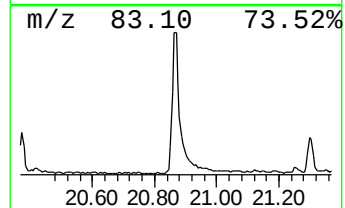
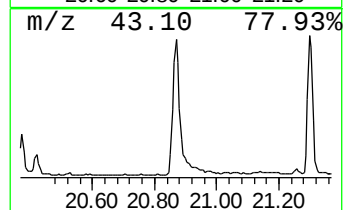
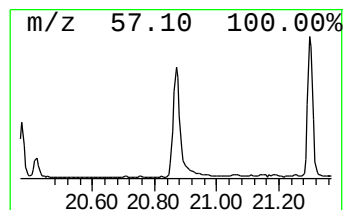
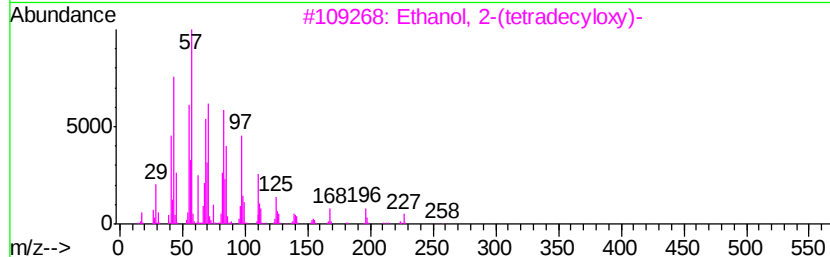
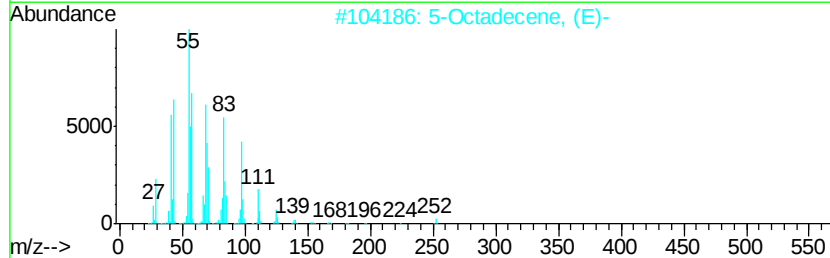
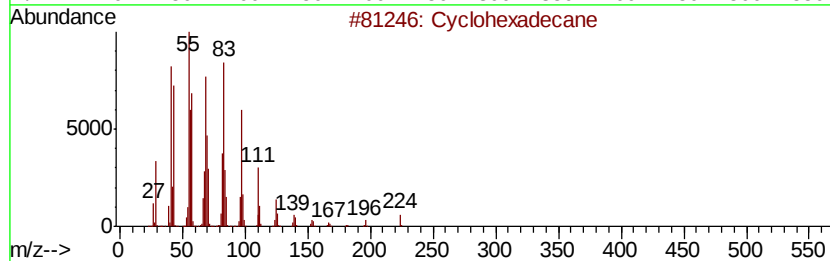
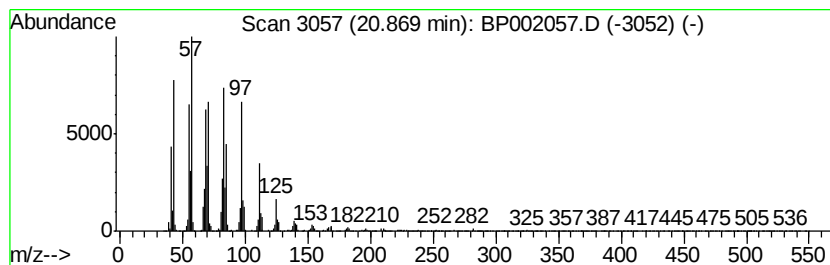
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.43 ng/ul	799879	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	99
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



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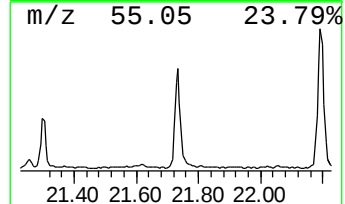
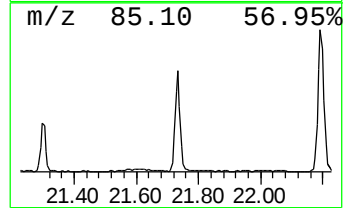
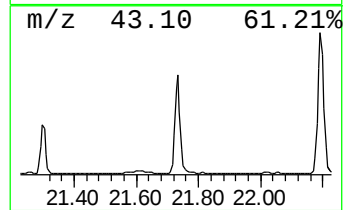
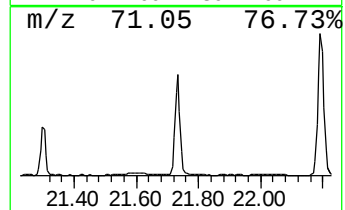
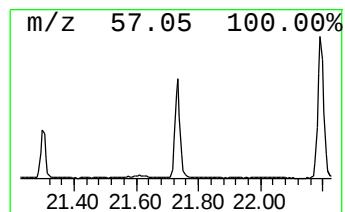
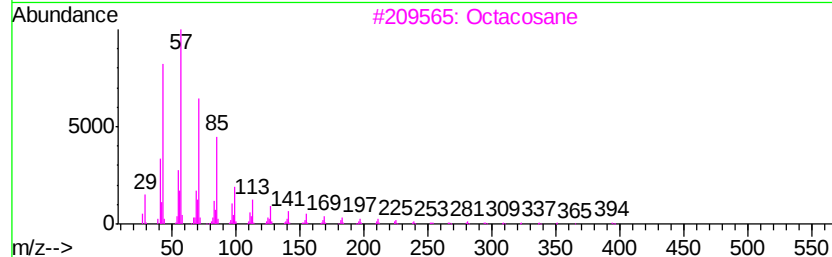
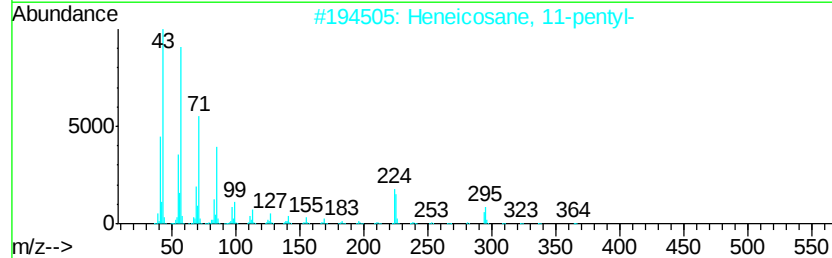
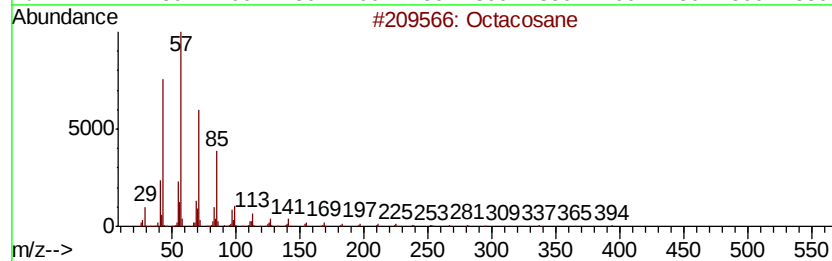
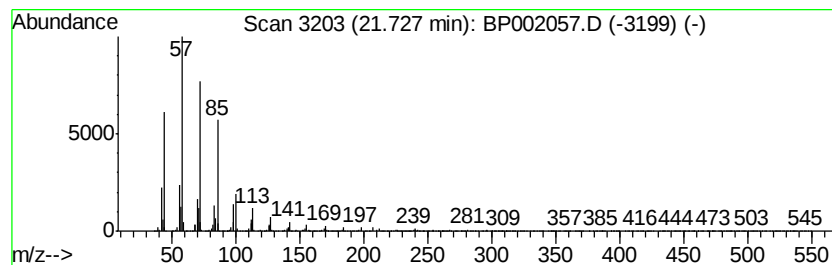
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.80 ng/ul	884167	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	97
3		Octacosane	394	C28H58	000630-02-4	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Hexadecane	226	C16H34	000544-76-3	93



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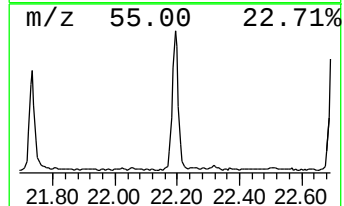
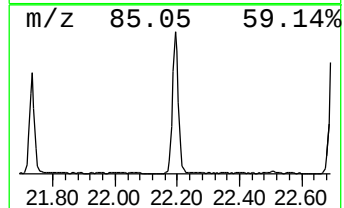
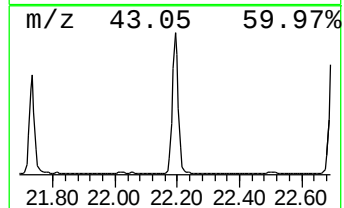
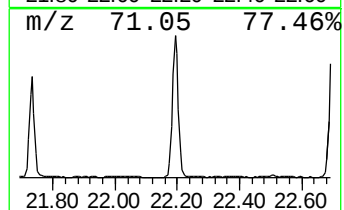
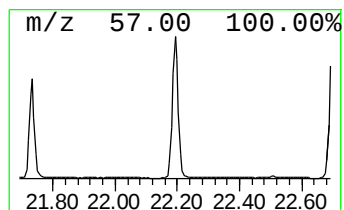
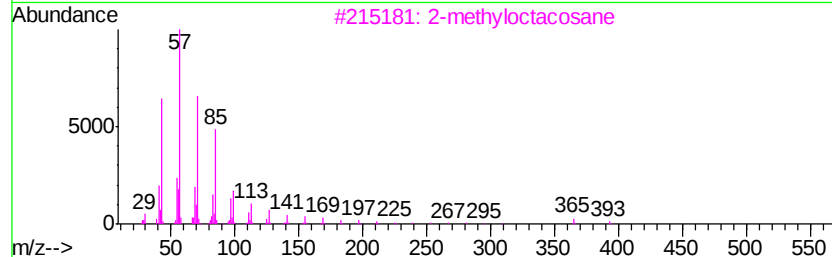
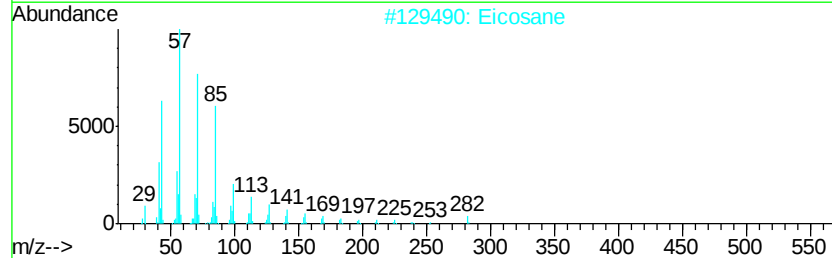
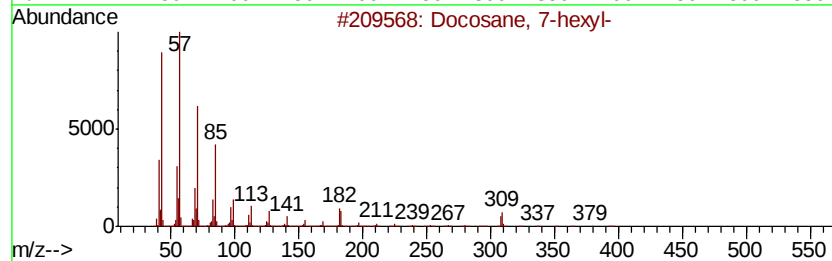
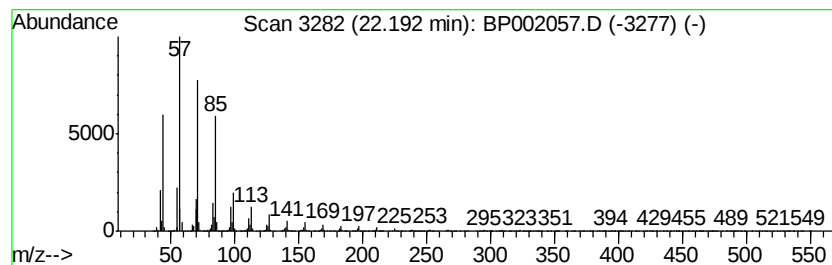
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	5.71 ng/ul	1331250	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Eicosane	282	C20H42	000112-95-8	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002057.D
Acq On : 04 Mar 2020 19:08
Operator : CG/JU
Sample : L1677-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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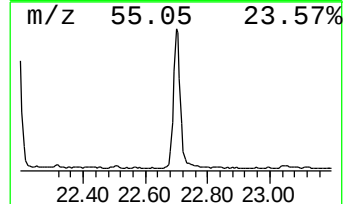
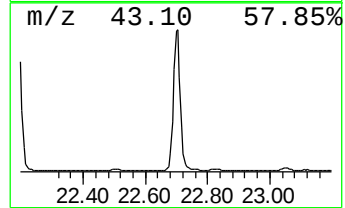
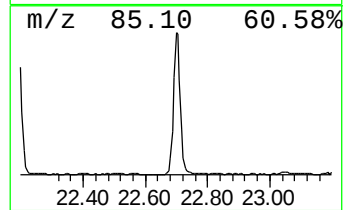
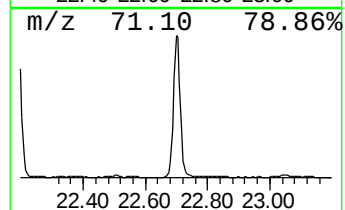
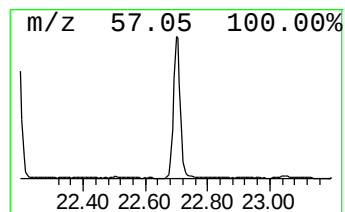
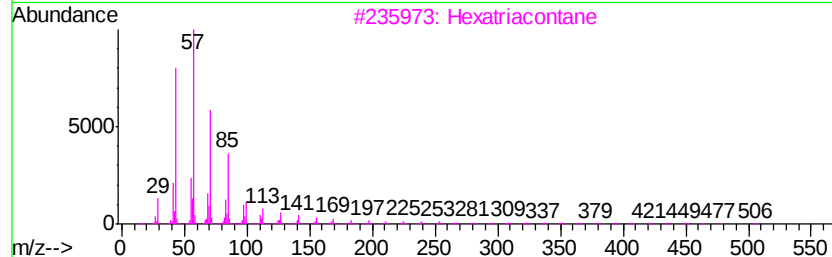
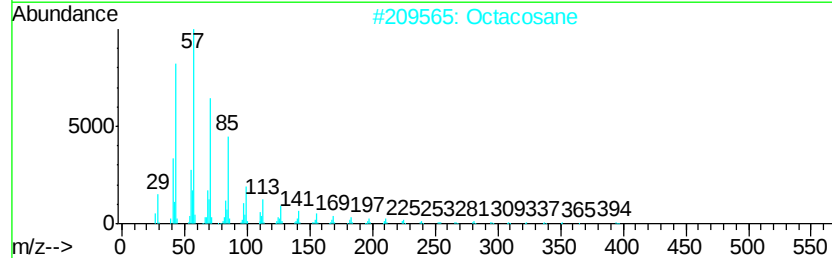
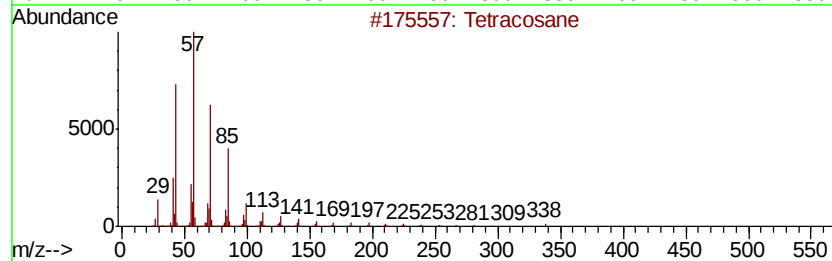
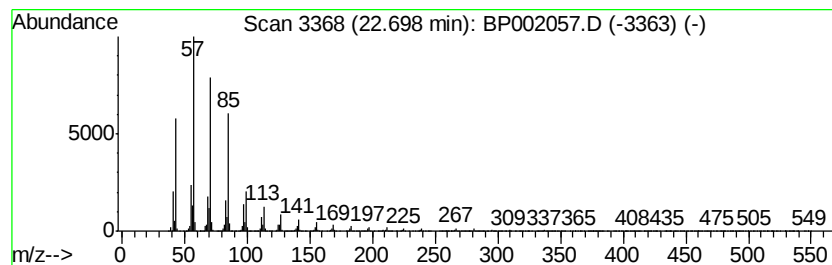
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	7.54 ng/ul	1827270	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Octacosane	394	C28H58	000630-02-4	94
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002057.D
Acq On : 04 Mar 2020 19:08
Operator : CG/JU
Sample : L1677-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC1

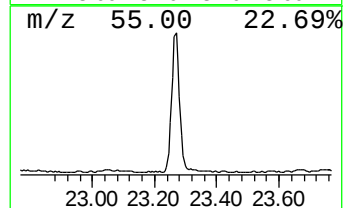
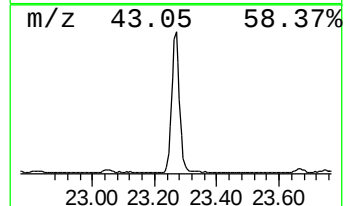
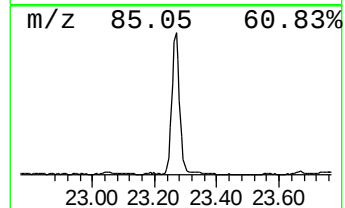
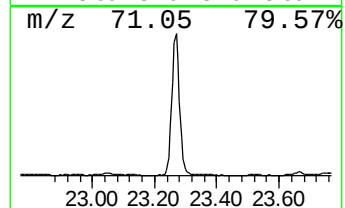
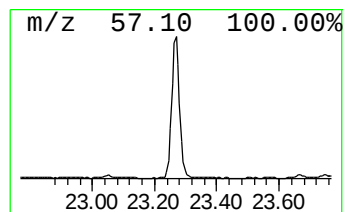
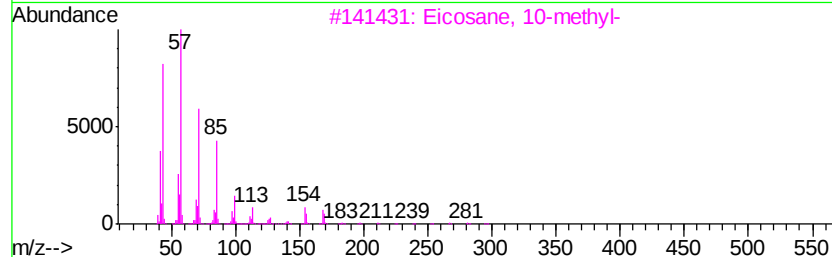
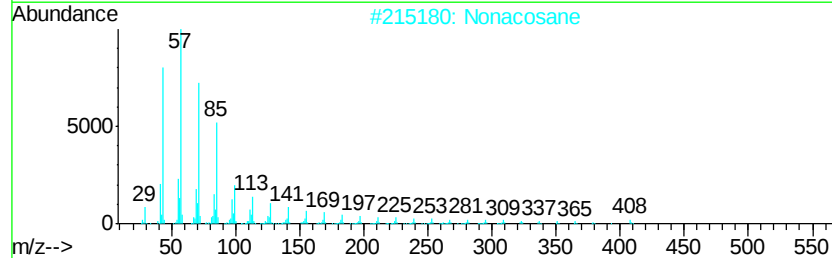
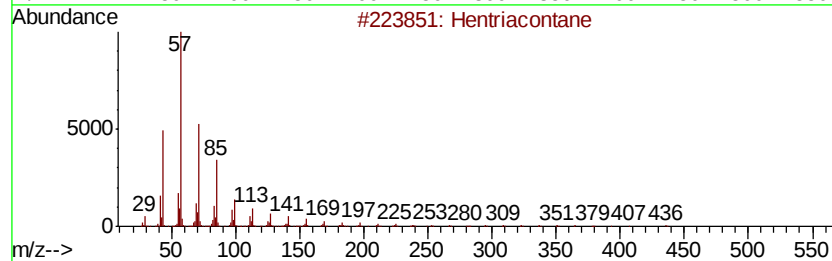
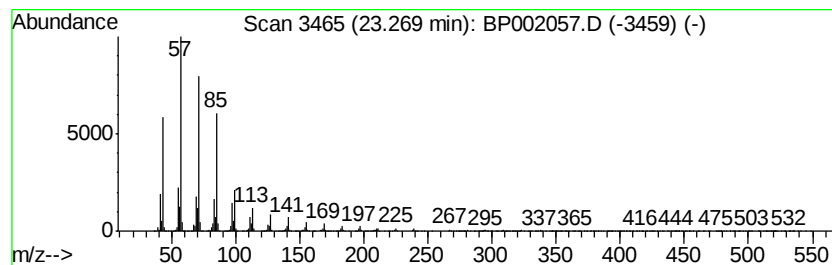
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	7.95 ng/ul	1925310	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Nonacosane	408	C29H60	000630-03-5	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002057.D
Acq On : 04 Mar 2020 19:08
Operator : CG/JU
Sample : L1677-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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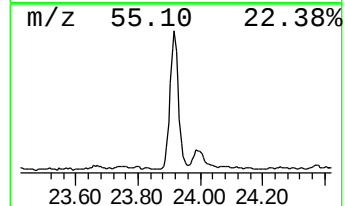
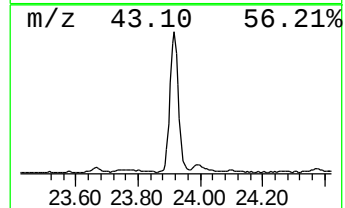
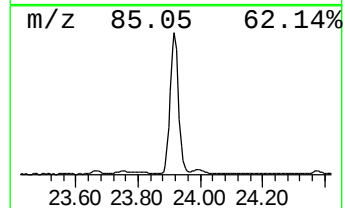
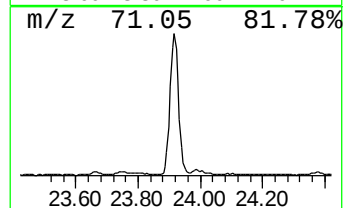
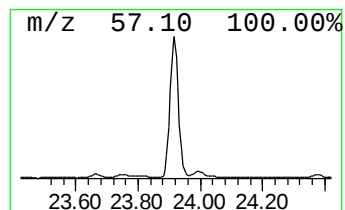
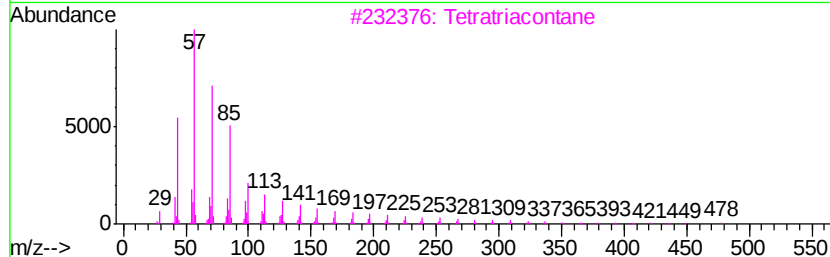
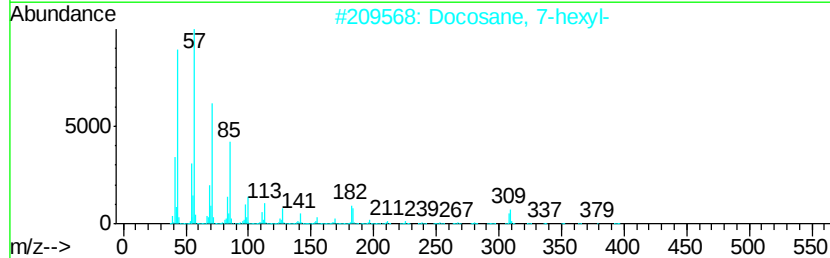
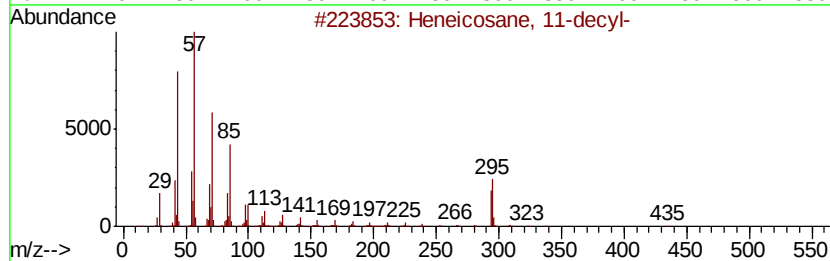
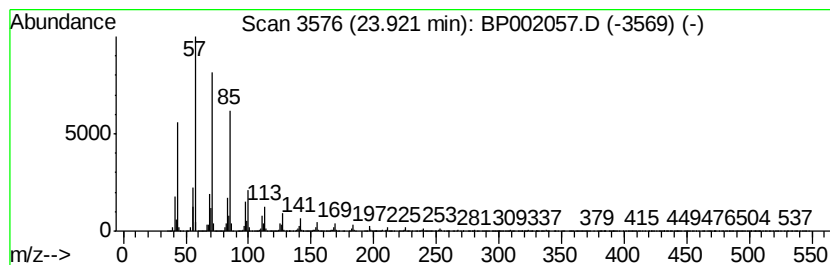
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	6.46 ng/ul	1565180	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		Tetratriacontane	479	C34H70	014167-59-0	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002057.D
Acq On : 04 Mar 2020 19:08
Operator : CG/JU
Sample : L1677-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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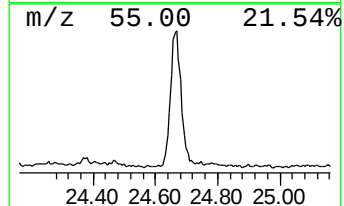
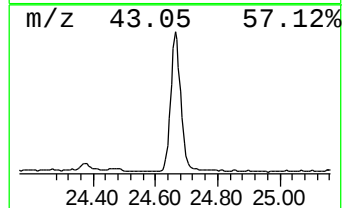
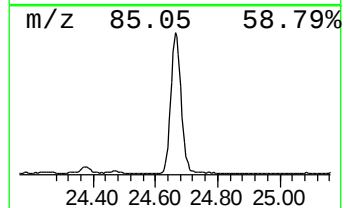
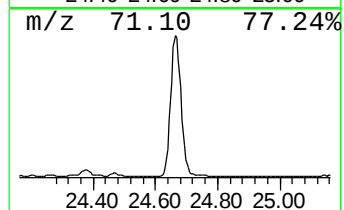
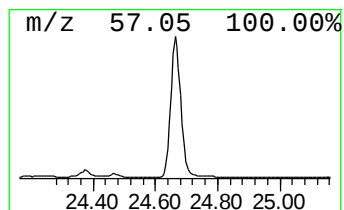
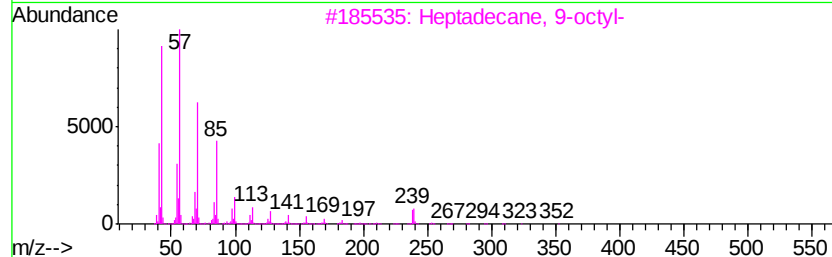
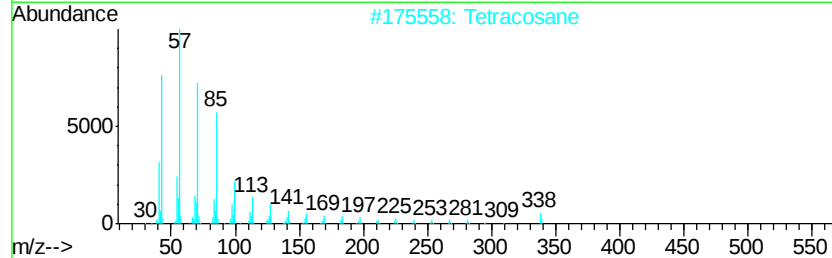
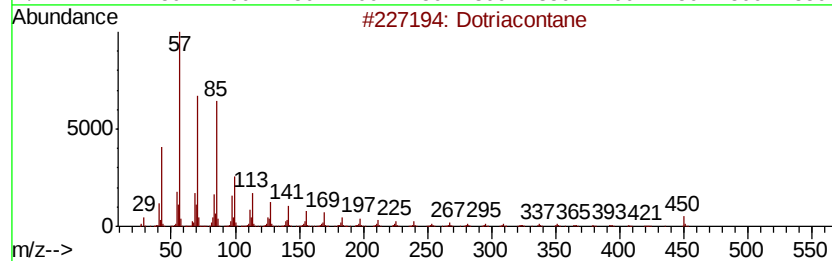
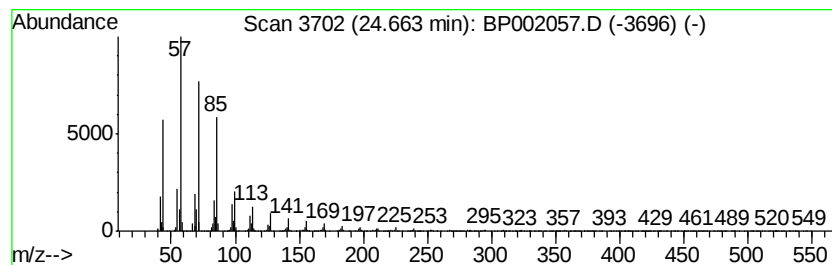
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.83 ng/ul	926814	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	99
2		Tetracosane	338	C24H50	000646-31-1	98
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Hentriacontane	437	C31H64	000630-04-6	93
5		Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
Data File : BP002057.D
Acq On : 04 Mar 2020 19:08
Operator : CG/JU
Sample : L1677-11
Misc :
ALS Vial : 16 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	366108	1	7.64	1610510	20.0
(DEL) Alkane: Cyc...	20.87	3.4	ng/ul	799879	5	21.12	4659100	20.0
(DEL) Alkane: Str...	21.73	3.8	ng/ul	884167	5	21.12	4659100	20.0
(DEL) Alkane: Str...	22.19	5.7	ng/ul	1331250	5	21.12	4659100	20.0
(DEL) Alkane: Str...	22.70	7.5	ng/ul	1827270	6	23.33	4843720	20.0
(DEL) Alkane: Str...	23.27	8.0	ng/ul	1925310	6	23.33	4843720	20.0
(DEL) Alkane: Str...	23.92	6.5	ng/ul	1565180	6	23.33	4843720	20.0
(DEL) Alkane: Str...	24.66	3.8	ng/ul	926814	6	23.33	4843720	20.0