

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001913.D
 Acq On : 26 Feb 2020 00:27
 Operator : CG/JU
 Sample : L1543-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD70

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-BP021820MA.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	2.923	3	6	25	rVB	610290	924326	9.19%	0.875%
2	3.170	44	48	60	rVB	75759	112134	1.12%	0.106%
3	3.899	169	172	178	rVB2	14069	18833	0.19%	0.018%
4	4.799	321	325	332	rVB	17155	26273	0.26%	0.025%
5	6.828	663	670	682	rBV	1362901	2202381	21.91%	2.085%
6	6.987	691	697	708	rVB	1095490	1734192	17.25%	1.642%
7	7.187	723	731	744	rBV	1450378	2336040	23.24%	2.211%
8	7.652	801	810	819	rBV	1212661	1951381	19.41%	1.847%
9	7.728	819	823	831	rVB	13565	21947	0.22%	0.021%
10	8.352	921	929	941	rBV	1754648	2835387	28.21%	2.684%
11	8.793	996	1004	1017	rBV	1328531	2161628	21.50%	2.046%
12	8.981	1031	1036	1044	rVB10	7844	16187	0.16%	0.015%
13	9.281	1078	1087	1095	rBV	45798	75136	0.75%	0.071%
14	9.510	1118	1126	1134	rBV	1080580	1759402	17.50%	1.666%
15	10.046	1208	1217	1230	rBV	1833704	3090343	30.74%	2.926%
16	10.422	1273	1281	1289	rBV	1788094	2964096	29.49%	2.806%
17	10.557	1296	1304	1317	rBV	1171380	2086904	20.76%	1.976%
18	12.016	1547	1552	1560	rBV2	32505	57613	0.57%	0.055%
19	13.204	1749	1754	1759	rBV2	25127	42759	0.43%	0.040%
20	13.522	1803	1808	1816	rBV	16964	29414	0.29%	0.028%
21	13.698	1831	1838	1843	rBV	3235512	4586653	45.63%	4.342%
22	13.746	1843	1846	1855	rVB	482959	637956	6.35%	0.604%
23	13.975	1877	1885	1896	rBV	3989017	5879007	58.48%	5.566%
24	14.287	1931	1938	1945	rVV	2941156	4269400	42.47%	4.042%
25	14.481	1961	1971	1991	rBV	1214961	1902773	18.93%	1.801%
26	14.710	2005	2010	2015	rVB4	20713	31835	0.32%	0.030%
27	15.116	2075	2079	2085	rBV2	10987	15130	0.15%	0.014%
28	15.181	2085	2090	2094	rVB5	9502	13451	0.13%	0.013%
29	15.281	2100	2107	2116	rBV	5121912	7487645	74.49%	7.088%
30	15.398	2121	2127	2143	rVV	939560	1389341	13.82%	1.315%
31	15.528	2144	2149	2154	rVB	59757	89223	0.89%	0.084%
32	15.857	2199	2205	2210	rBV8	8017	15734	0.16%	0.015%
33	15.987	2224	2227	2233	rVB8	6070	12232	0.12%	0.012%
34	16.069	2238	2241	2252	rVB5	25815	43807	0.44%	0.041%

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35	16.304	2277	2281	2288	rBV2	15826	23146	0.23%	0.022%
36	16.716	2349	2351	2358	rVB4	12634	16949	0.17%	0.016%
37	16.822	2365	2369	2380	rVB2	17115	41038	0.41%	0.039%
38	17.034	2399	2405	2415	rVB	3764664	5410443	53.82%	5.122%
39	17.134	2415	2422	2434	rVV2	5424575	8120266	80.78%	7.687%
40	17.239	2438	2440	2448	rVB8	10729	17595	0.18%	0.017%
41	17.457	2473	2477	2485	rBV8	17885	28284	0.28%	0.027%
42	17.575	2494	2497	2502	rVB5	11214	14480	0.14%	0.014%
43	17.910	2550	2554	2558	rBV4	14008	21478	0.21%	0.020%
44	17.957	2558	2562	2568	rBV	121739	194174	1.93%	0.184%
45	18.010	2569	2571	2577	rVB4	27611	39940	0.40%	0.038%
46	18.134	2588	2592	2598	rVB2	21923	29103	0.29%	0.028%
47	18.245	2606	2611	2621	rVB2	60783	96747	0.96%	0.092%
48	18.798	2702	2705	2713	rVB3	26827	35535	0.35%	0.034%
49	18.869	2714	2717	2723	rVB7	15057	23622	0.23%	0.022%
50	19.028	2739	2744	2749	rBV	80868	115050	1.14%	0.109%
51	19.198	2771	2773	2779	rBV5	19420	32344	0.32%	0.031%
52	19.269	2781	2785	2792	rVB	70173	95939	0.95%	0.091%
53	19.381	2798	2804	2810	rBV	7506955	10052527	100.00%	9.517%
54	19.428	2810	2812	2815	rVV2	31112	32339	0.32%	0.031%
55	19.457	2815	2817	2823	rVB5	26884	29672	0.30%	0.028%
56	19.945	2897	2900	2904	rVB	45242	47260	0.47%	0.045%
57	20.427	2979	2982	2986	rVB	104536	102923	1.02%	0.097%
58	20.869	3051	3057	3075	rBV2	837633	1483999	14.76%	1.405%
59	21.127	3096	3101	3111	rBV	5421379	6741103	67.06%	6.382%
60	21.245	3117	3121	3127	rBV	146851	237642	2.36%	0.225%
61	21.310	3128	3132	3137	rVV	322023	371471	3.70%	0.352%
62	21.739	3201	3205	3214	rBV	444386	592156	5.89%	0.561%
63	22.204	3279	3284	3291	rVB	537135	740168	7.36%	0.701%
64	22.327	3302	3305	3313	rVB2	104960	143201	1.42%	0.136%
65	22.710	3365	3370	3376	rBV	583998	850690	8.46%	0.805%
66	23.198	3446	3453	3461	rBV	5324207	9817296	97.66%	9.294%
67	23.280	3462	3467	3471	rVV	556492	937504	9.33%	0.888%
68	23.339	3471	3477	3490	rVB2	3429525	6482693	64.49%	6.137%
69	23.927	3571	3577	3584	rBV	437891	815852	8.12%	0.772%
70	24.680	3699	3705	3720	rVB	308954	742422	7.39%	0.703%
71	25.557	3850	3854	3863	rVB3	111048	234040	2.33%	0.222%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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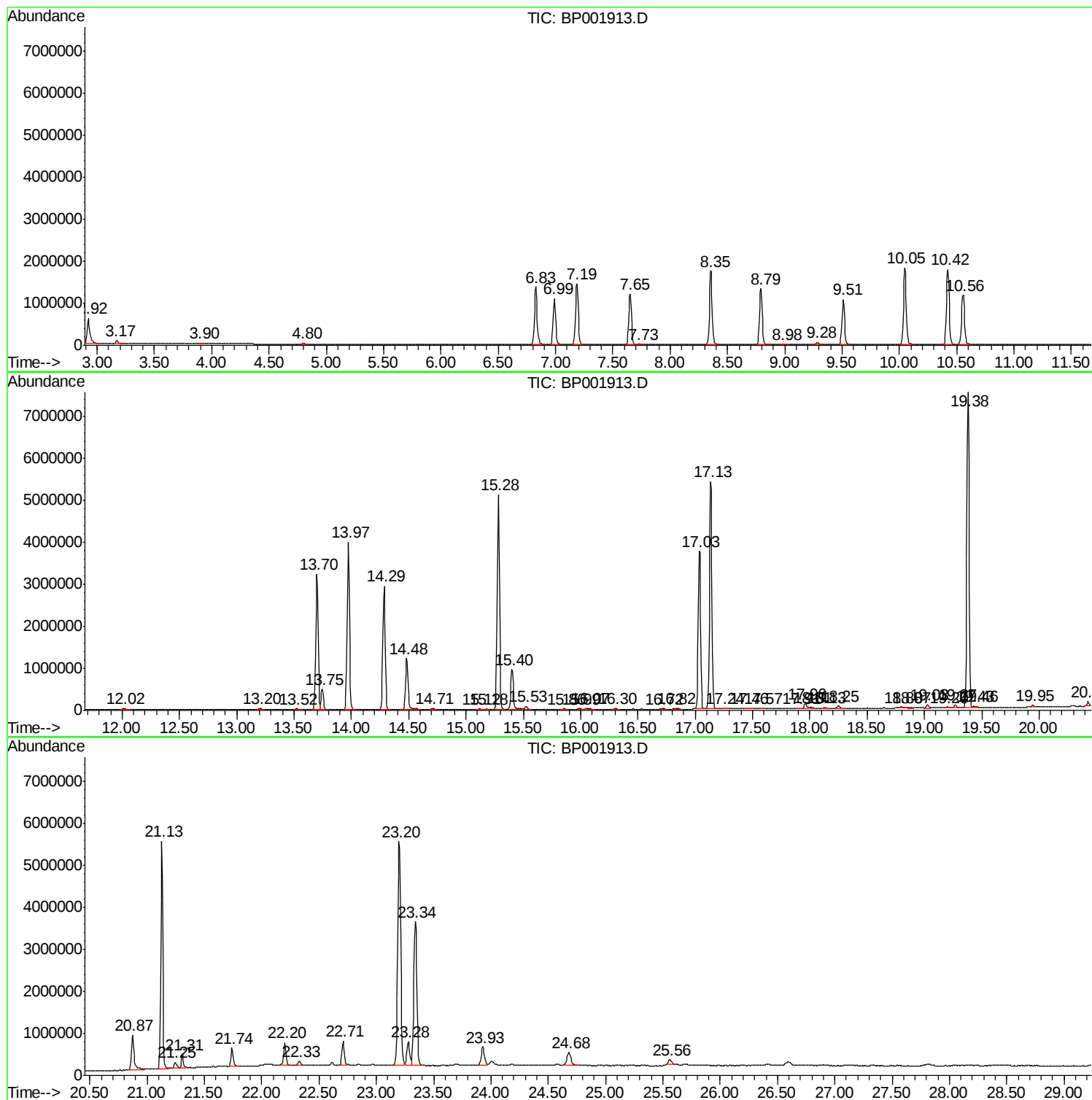
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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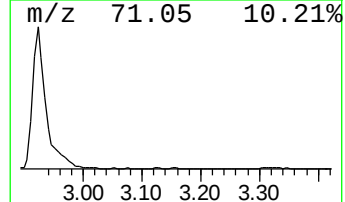
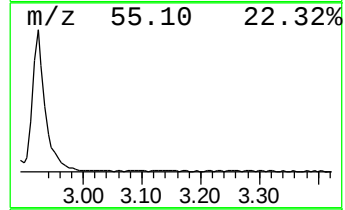
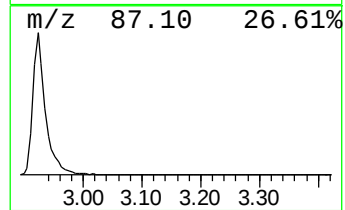
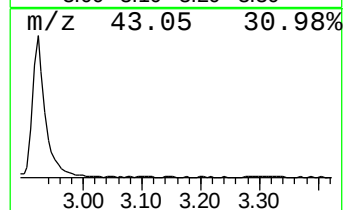
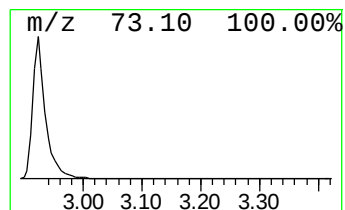
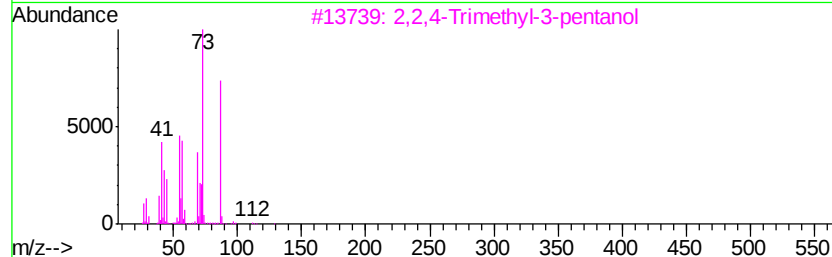
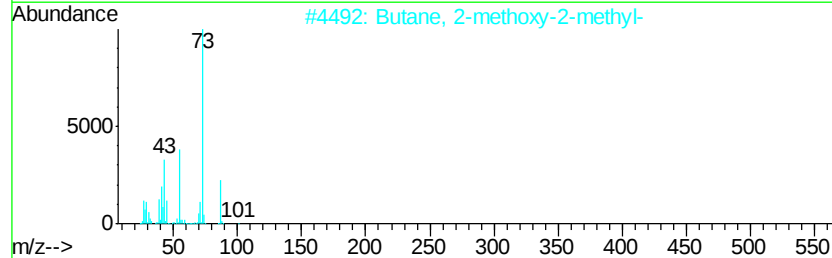
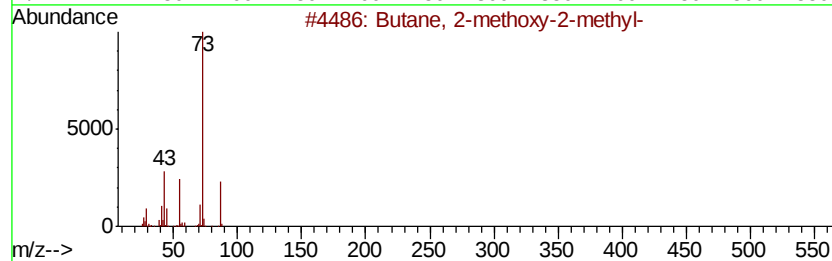
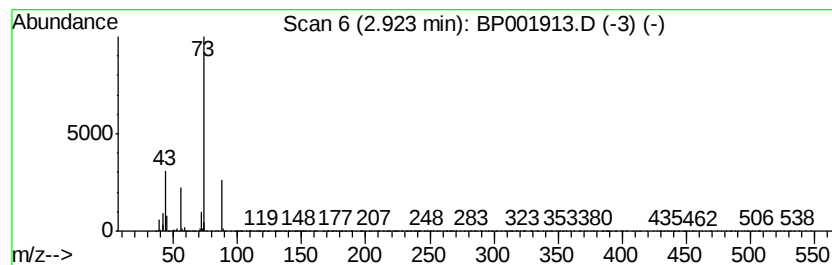
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	9.47 ng/ul	924326	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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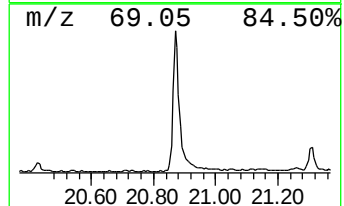
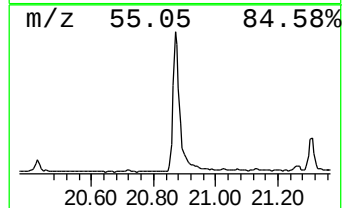
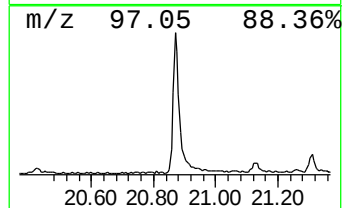
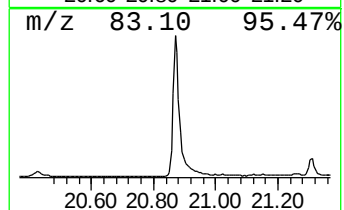
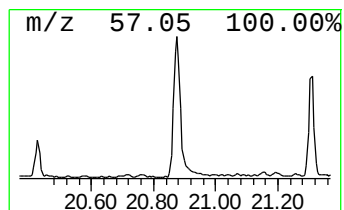
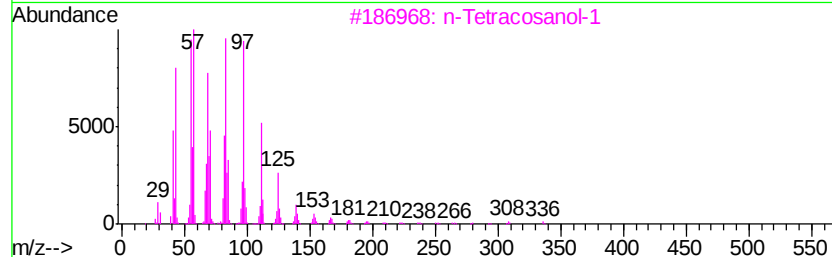
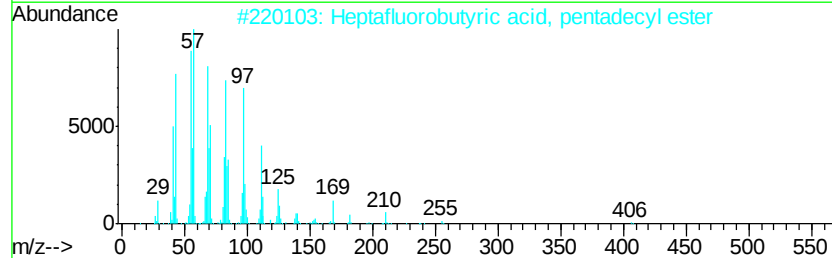
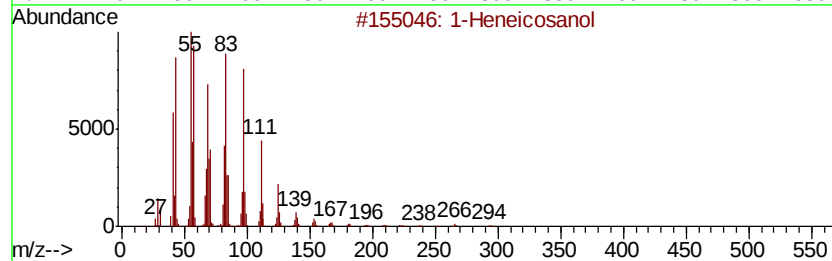
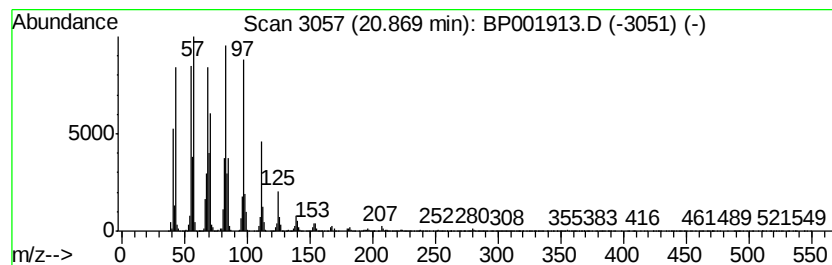
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.87	4.40 ng/ul	1484000	Chrysene-d12	21.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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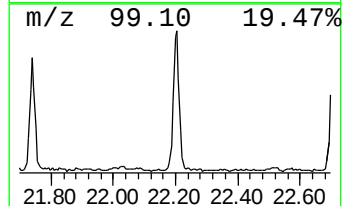
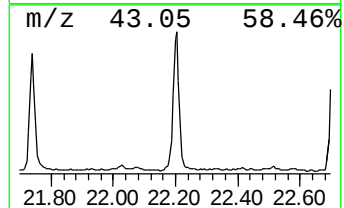
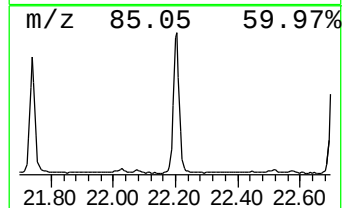
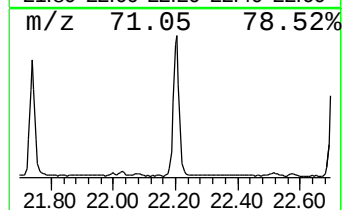
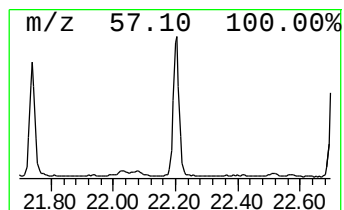
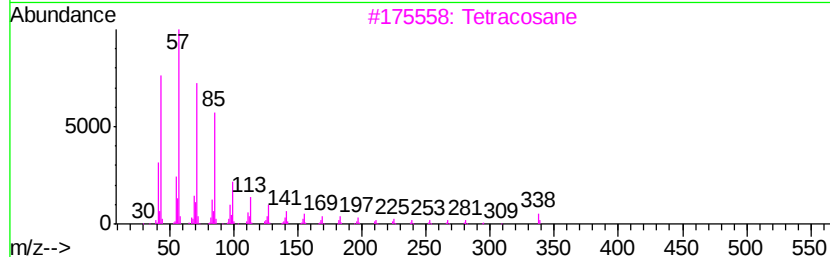
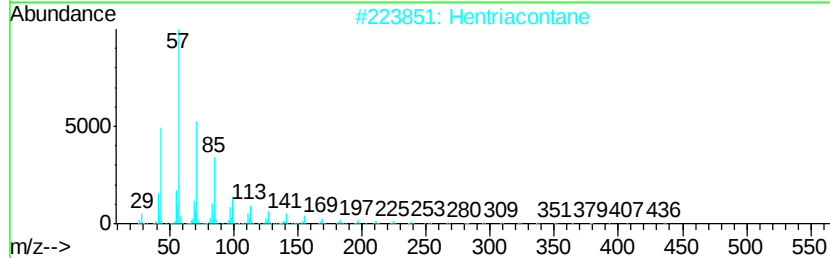
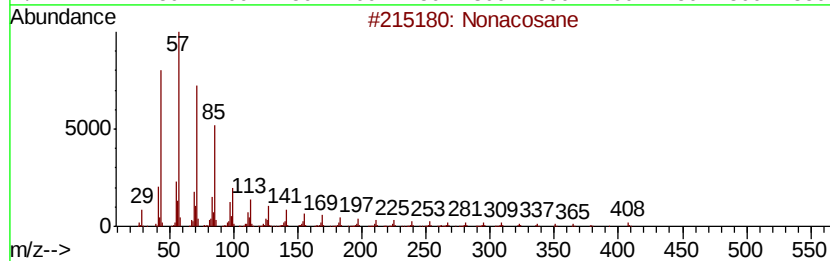
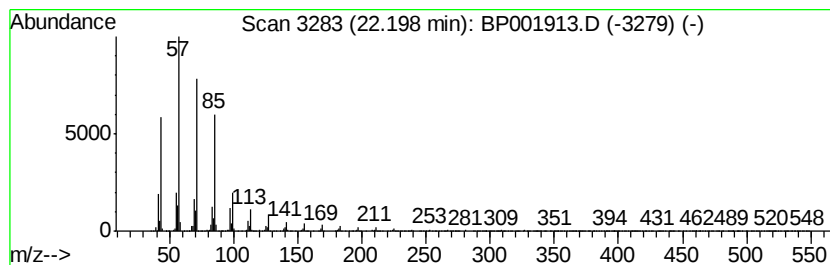
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.20 ng/ul	740168	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	97
2		Hentriacontane	437	C31H64	000630-04-6	96
3		Tetracosane	338	C24H50	000646-31-1	95
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5		Hexatriacontane	507	C36H74	000630-06-8	93



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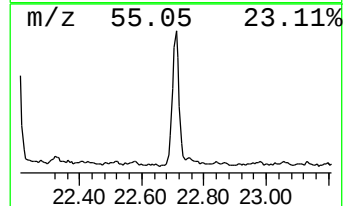
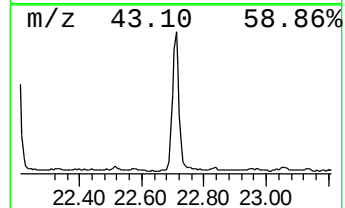
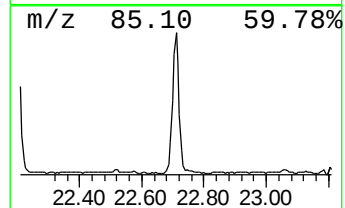
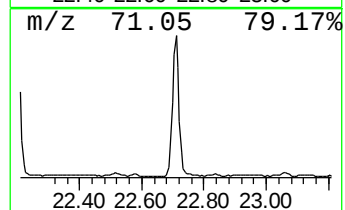
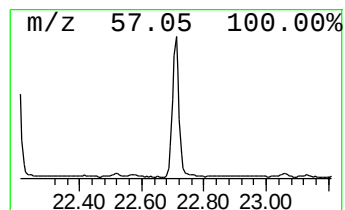
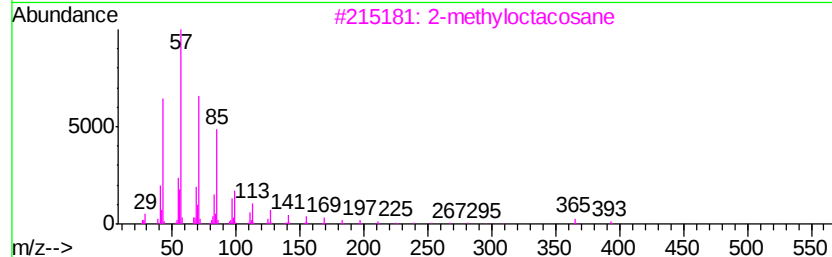
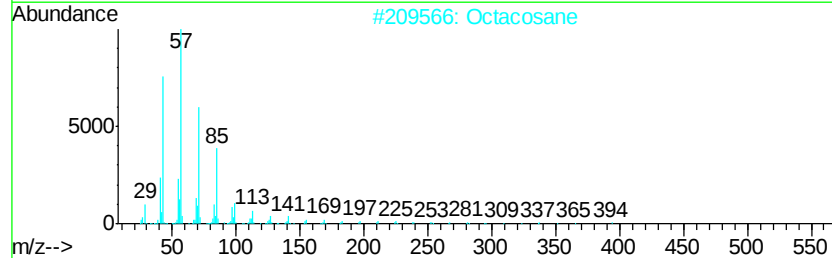
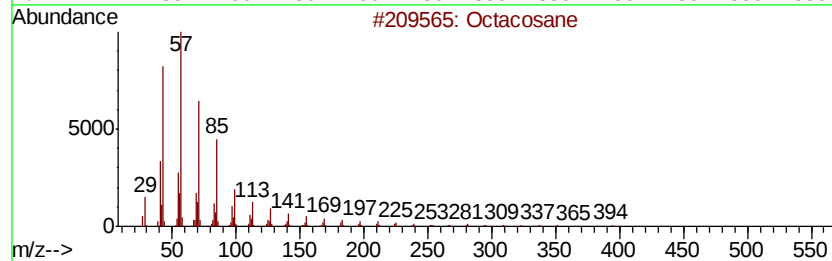
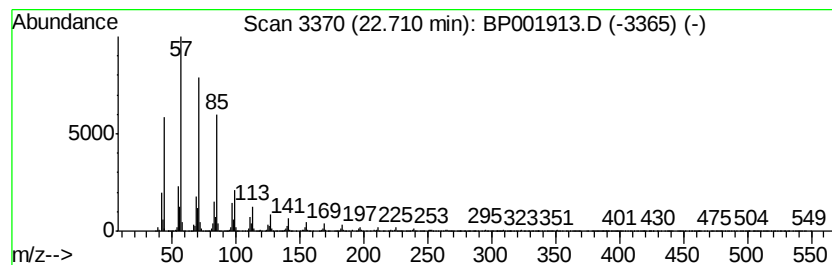
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.62 ng/ul	850690	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Octacosane	394	C28H58	000630-02-4	95
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001913.D
Acq On : 26 Feb 2020 00:27
Operator : CG/JU
Sample : L1543-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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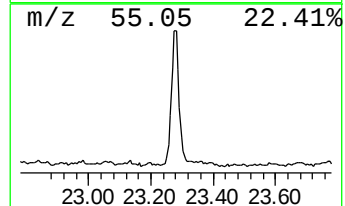
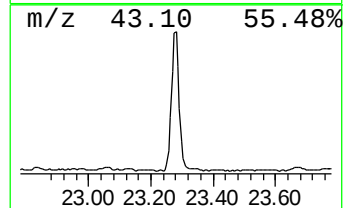
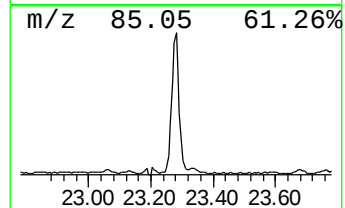
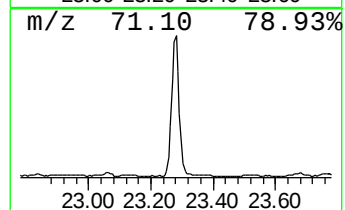
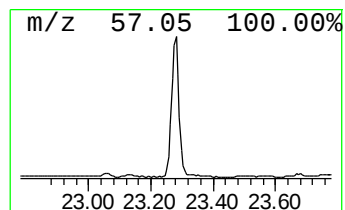
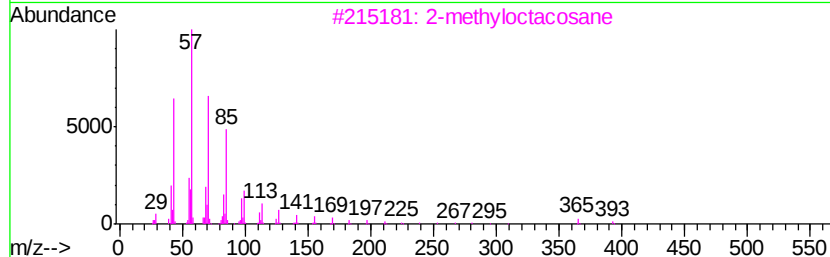
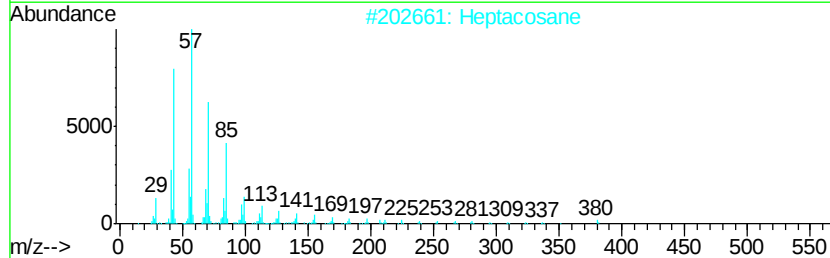
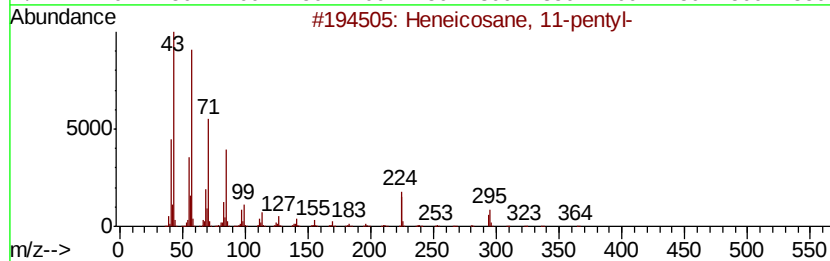
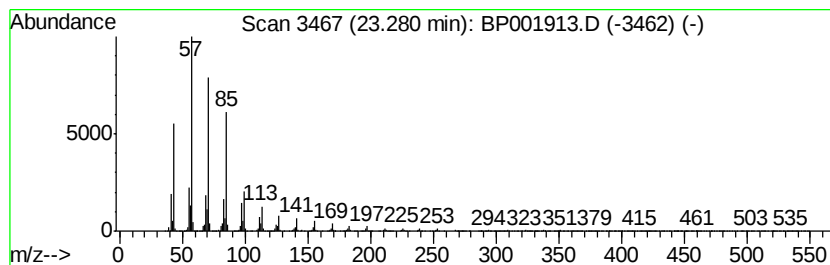
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.89 ng/ul	937504	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2	Heptacosane	380	C27H56	000593-49-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001913.D
Acq On : 26 Feb 2020 00:27
Operator : CG/JU
Sample : L1543-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD70

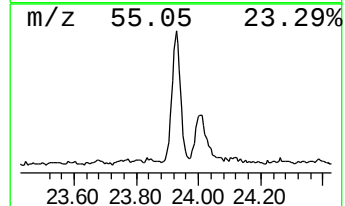
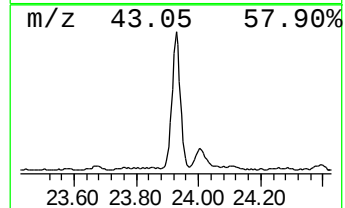
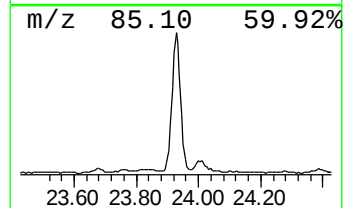
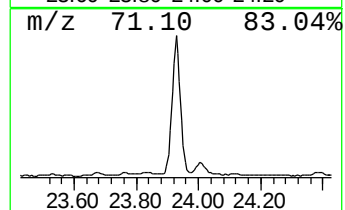
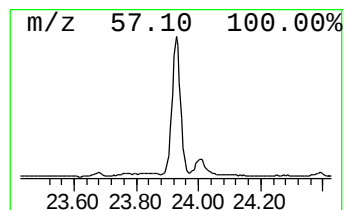
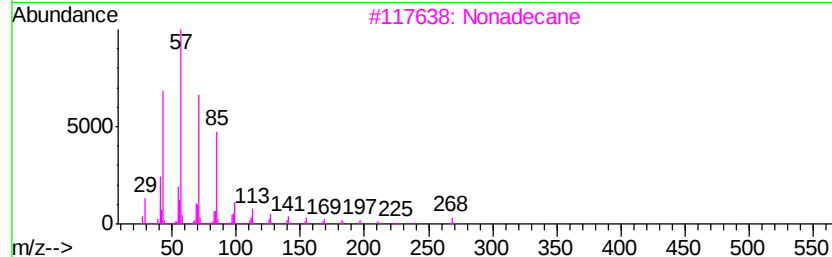
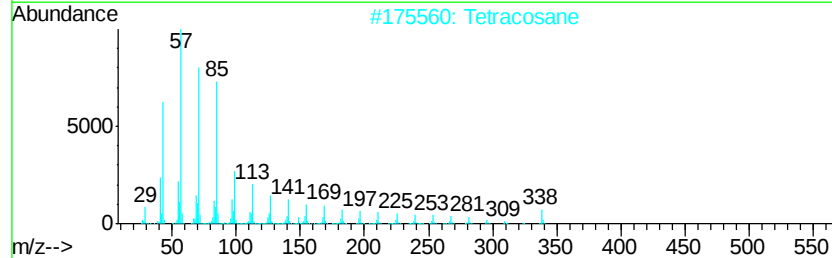
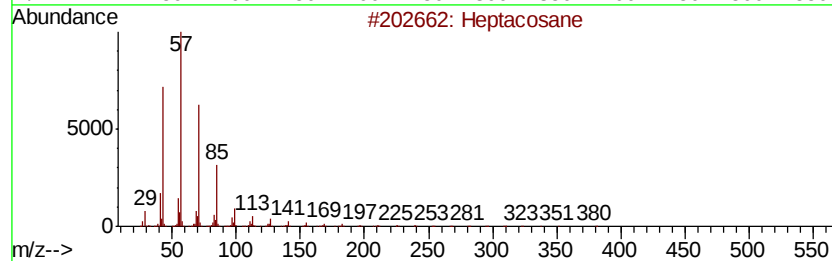
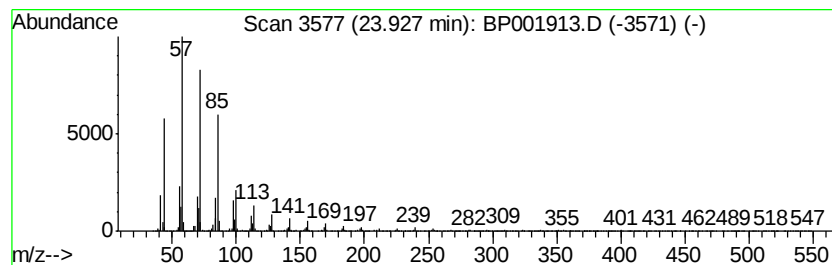
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Quant Title : SVOA CALIBRATION

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.
23.93	2.52 ng/ul	815852	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		triacontane	422	C30H62	000638-68-6	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001913.D
Acq On : 26 Feb 2020 00:27
Operator : CG/JU
Sample : L1543-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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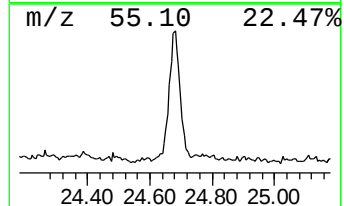
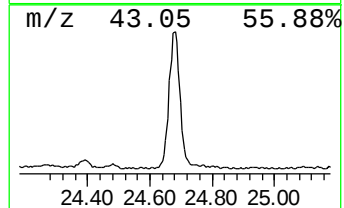
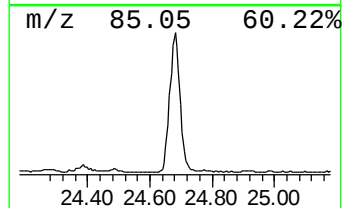
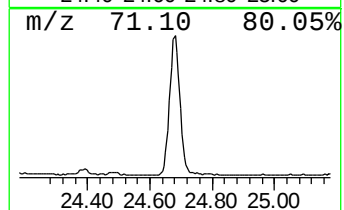
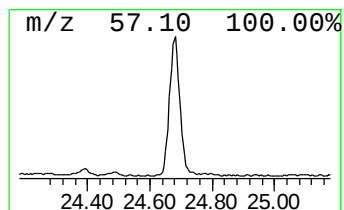
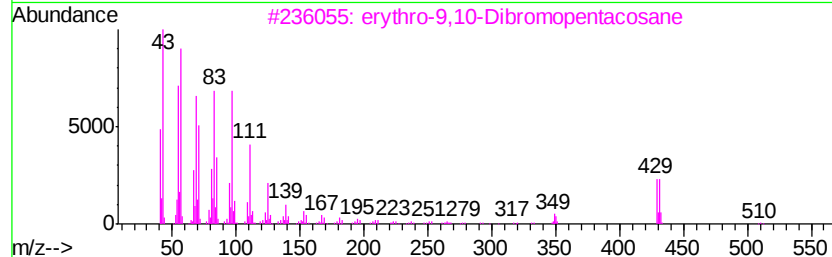
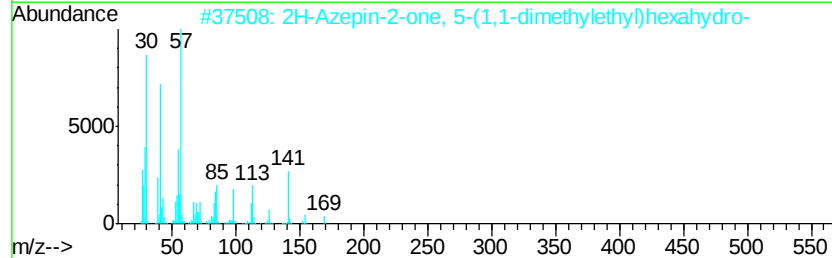
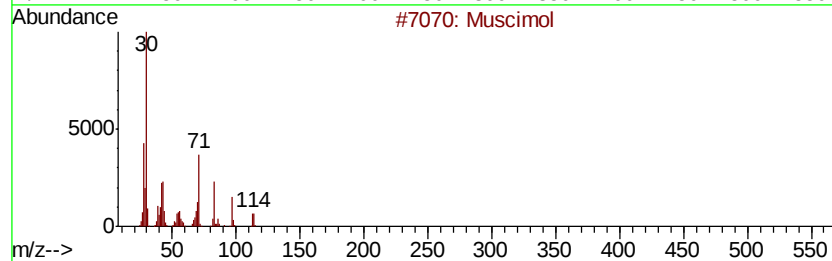
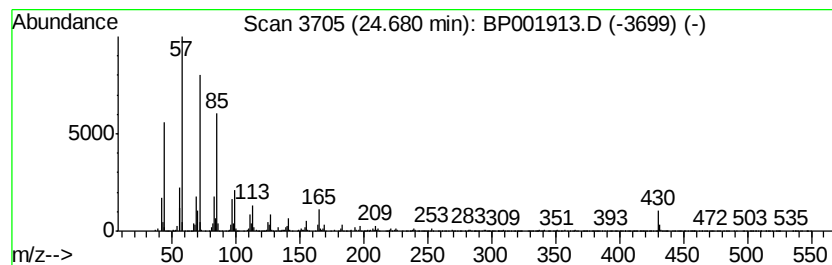
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.29 ng/ul	742422	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Muscimol	114	C4H6N2O2	002763-96-4	9
2		2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	7
3		erythro-9,10-Dibromopentacosane	508	C25H50Br2	059907-02-7	7
4		Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	4
5		2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	4



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
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Sample : L1543-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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	9.5	ng/ul	924326	1	7.65	1951380	20.0
1-Heneicosanol	20.87	4.4	ng/ul	1484000	5	21.13	6741100	20.0
(DEL) Alkane: Str...	22.20	2.2	ng/ul	740168	5	21.13	6741100	20.0
(DEL) Alkane: Str...	22.71	2.6	ng/ul	850690	6	23.34	6482690	20.0
(DEL) Alkane: Str...	23.28	2.9	ng/ul	937504	6	23.34	6482690	20.0
(DEL) Alkane: Str...	23.93	2.5	ng/ul	815852	6	23.34	6482690	20.0
unknown-01	24.68	2.3	ng/ul	742422	6	23.34	6482690	20.0