

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001916.D
 Acq On : 26 Feb 2020 02:09
 Operator : CG/JU
 Sample : L1543-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD94

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	29	rVB	1867192	2853656	31.08%	3.032%
2	3.170	44	48	57	rVB	48705	71449	0.78%	0.076%
3	3.817	152	158	162	rBV	15973	28209	0.31%	0.030%
4	3.899	167	172	177	rBV	9841	18353	0.20%	0.020%
5	4.799	320	325	334	rVB2	72693	121615	1.32%	0.129%
6	6.828	661	670	687	rBV	966701	1614440	17.59%	1.716%
7	6.987	691	697	709	rVB	788551	1244571	13.56%	1.322%
8	7.187	723	731	744	rBV	1036993	1697874	18.49%	1.804%
9	7.652	801	810	820	rBV	977938	1590660	17.33%	1.690%
10	7.728	820	823	830	rVB6	7844	12667	0.14%	0.013%
11	8.352	916	929	940	rBV	1309896	2074809	22.60%	2.205%
12	8.793	996	1004	1016	rBV	953676	1561150	17.00%	1.659%
13	9.281	1079	1087	1092	rVB	36223	59228	0.65%	0.063%
14	9.510	1117	1126	1135	rBV	776043	1277759	13.92%	1.358%
15	10.046	1208	1217	1236	rBV	1377004	2283777	24.88%	2.427%
16	10.422	1273	1281	1292	rBV	1456136	2414299	26.30%	2.565%
17	10.552	1295	1303	1320	rBV	1259006	2191721	23.87%	2.329%
18	10.952	1363	1371	1375	rBV9	5648	12183	0.13%	0.013%
19	11.963	1532	1543	1547	rBV4	8645	21916	0.24%	0.023%
20	12.016	1547	1552	1561	rVB	24556	45012	0.49%	0.048%
21	13.034	1717	1725	1730	rBV10	10282	20833	0.23%	0.022%
22	13.087	1730	1734	1739	rVV5	6873	11273	0.12%	0.012%
23	13.204	1746	1754	1767	rBV	376337	604021	6.58%	0.642%
24	13.698	1832	1838	1843	rBV	2610784	3605137	39.27%	3.831%
25	13.746	1843	1846	1855	rVB	357615	477023	5.20%	0.507%
26	13.975	1877	1885	1897	rBV	2961619	4425448	48.20%	4.703%
27	14.287	1931	1938	1946	rVV	2315308	3508799	38.22%	3.728%
28	14.481	1961	1971	1996	rBV	1068756	1724372	18.78%	1.832%
29	14.710	2005	2010	2016	rBV2	72569	104714	1.14%	0.111%
30	15.116	2075	2079	2083	rBV5	9843	13651	0.15%	0.015%
31	15.175	2086	2089	2094	rVB6	7629	9828	0.11%	0.010%
32	15.281	2100	2107	2116	rBV	4126986	5734425	62.46%	6.093%
33	15.398	2121	2127	2143	rBV	862038	1271086	13.85%	1.351%
34	15.522	2143	2148	2154	rVB	41881	67764	0.74%	0.072%

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35	15.857	2200	2205	2209	rBV8	6120	10977	0.12%	0.012%
36	16.069	2234	2241	2251	rVB7	18175	40530	0.44%	0.043%
37	16.310	2277	2282	2287	rBV3	8948	12214	0.13%	0.013%
38	16.722	2348	2352	2359	rVB7	9989	16731	0.18%	0.018%
39	16.822	2365	2369	2378	rVB3	14870	33135	0.36%	0.035%
40	17.034	2399	2405	2416	rBV	3003451	4442461	48.39%	4.721%
41	17.134	2416	2422	2436	rVB2	4619946	6705057	73.04%	7.125%
42	17.416	2467	2470	2472	rBV4	7313	10144	0.11%	0.011%
43	17.451	2472	2476	2484	rVB4	49165	78582	0.86%	0.084%
44	17.745	2522	2526	2531	rVB3	16195	23215	0.25%	0.025%
45	17.910	2550	2554	2557	rBV4	13708	20097	0.22%	0.021%
46	17.957	2558	2562	2569	rBV	282828	442689	4.82%	0.470%
47	18.128	2589	2591	2600	rVB	18955	24805	0.27%	0.026%
48	18.245	2607	2611	2617	rBV2	58214	91054	0.99%	0.097%
49	18.463	2646	2648	2651	rBV3	31237	42560	0.46%	0.045%
50	18.863	2714	2716	2722	rVB	78672	114999	1.25%	0.122%
51	19.022	2739	2743	2746	rBV	68335	96171	1.05%	0.102%
52	19.057	2746	2749	2756	rVB	82491	105619	1.15%	0.112%
53	19.198	2770	2773	2780	rBV3	52694	89897	0.98%	0.096%
54	19.269	2781	2785	2790	rVB	67662	95979	1.05%	0.102%
55	19.381	2798	2804	2815	rBV	6806766	9113316	99.27%	9.684%
56	19.457	2815	2817	2822	rVB3	47524	46822	0.51%	0.050%
57	19.945	2897	2900	2904	rVB	89105	95454	1.04%	0.101%
58	20.275	2954	2956	2957	rBV	19925	14385	0.16%	0.015%
59	20.427	2979	2982	2985	rVB	142619	139361	1.52%	0.148%
60	20.869	3052	3057	3075	rBV	1588303	2246481	24.47%	2.387%
61	21.127	3095	3101	3111	rBV	4547985	5855211	63.78%	6.222%
62	21.245	3117	3121	3127	rBV	202495	331283	3.61%	0.352%
63	21.304	3128	3131	3140	rVB	357833	421786	4.59%	0.448%
64	21.739	3201	3205	3218	rBV2	440265	662090	7.21%	0.704%
65	22.198	3279	3283	3289	rBV	476438	627627	6.84%	0.667%
66	22.710	3365	3370	3387	rVB	648865	1253395	13.65%	1.332%
67	23.198	3446	3453	3461	rBV	4987230	9180552	100.00%	9.755%
68	23.280	3462	3467	3471	rVV	455373	797748	8.69%	0.848%
69	23.339	3471	3477	3492	rVB	3031426	5668873	61.75%	6.024%
70	23.927	3571	3577	3583	rBV	460384	839741	9.15%	0.892%
71	24.004	3585	3590	3603	rVB	242162	545017	5.94%	0.579%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.680	3699	3705	3713	rVB	282839	602561	6.56%	0.640%
73	25.557	3849	3854	3863	rVB3	162373	395203	4.30%	0.420%

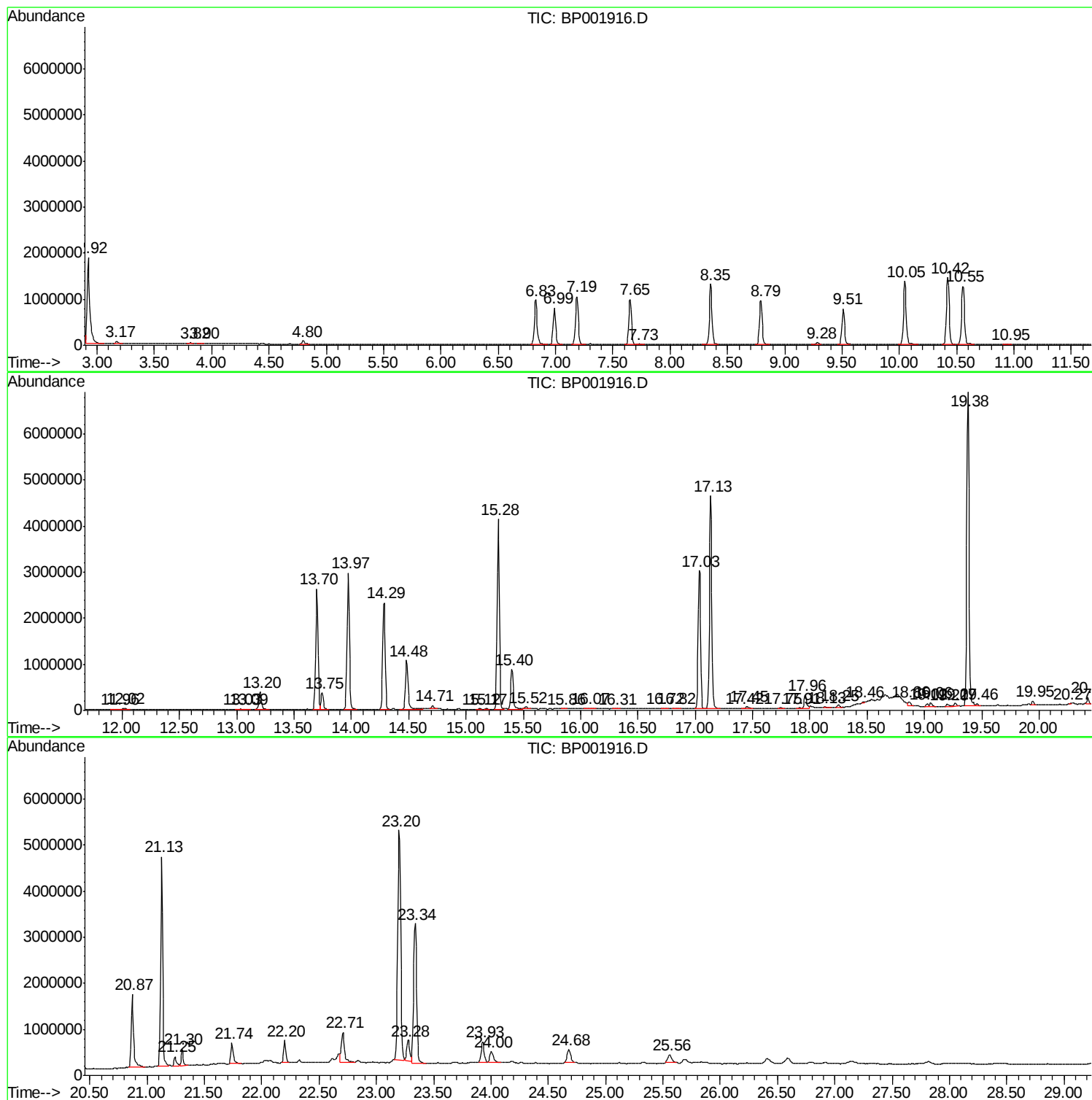
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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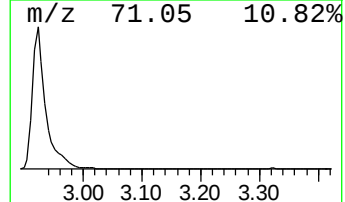
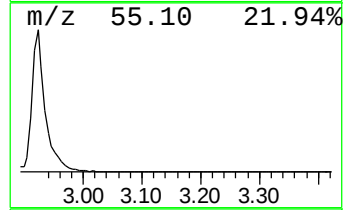
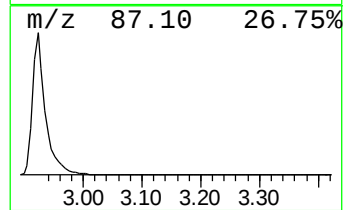
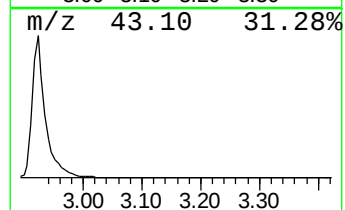
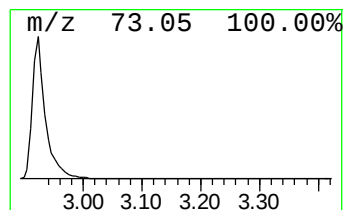
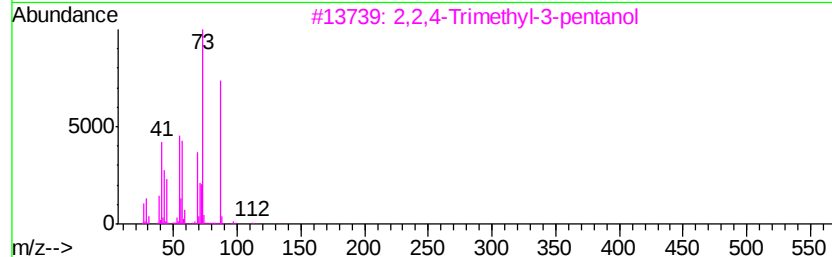
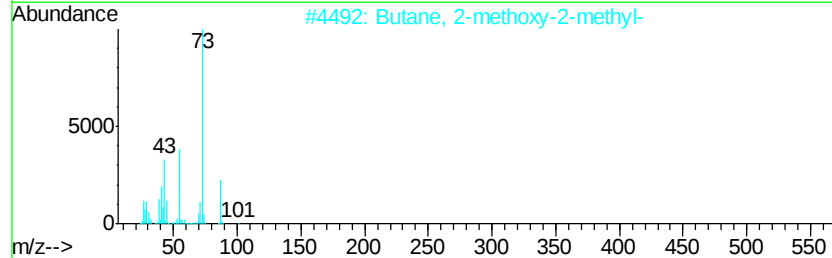
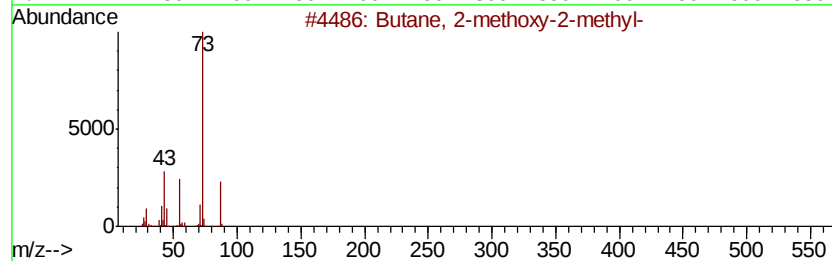
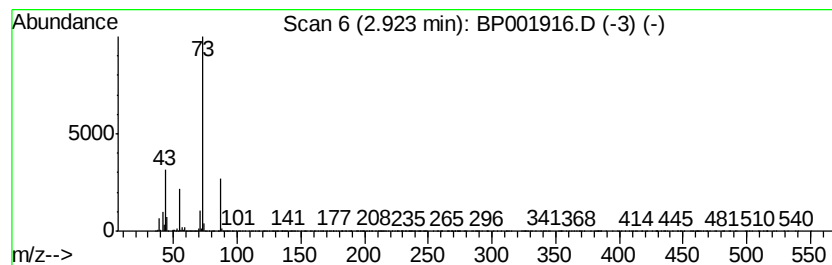
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	35.88 ng/ul	2853660	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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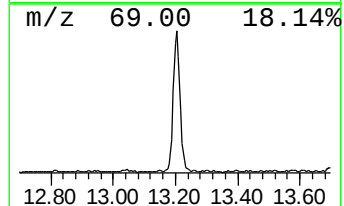
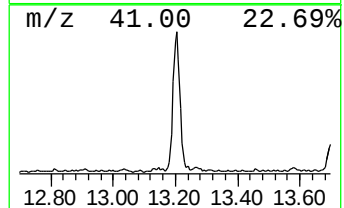
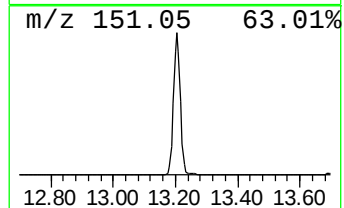
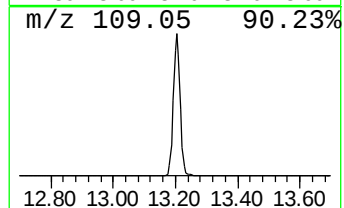
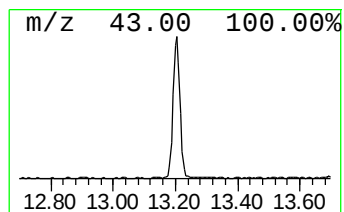
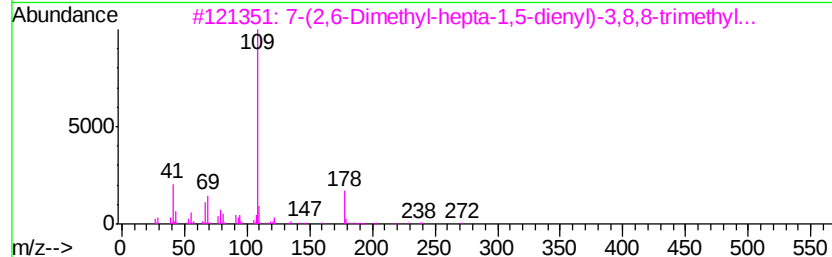
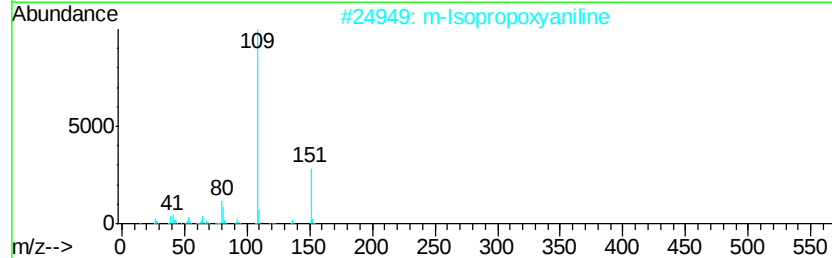
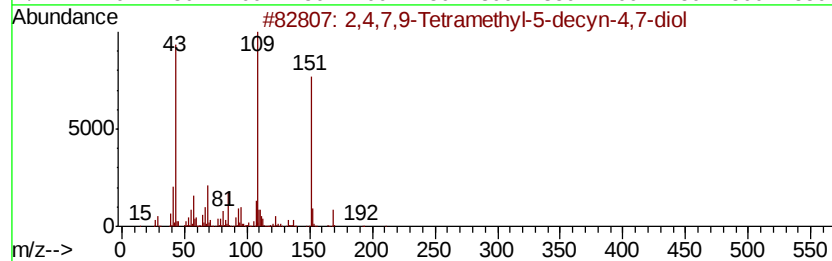
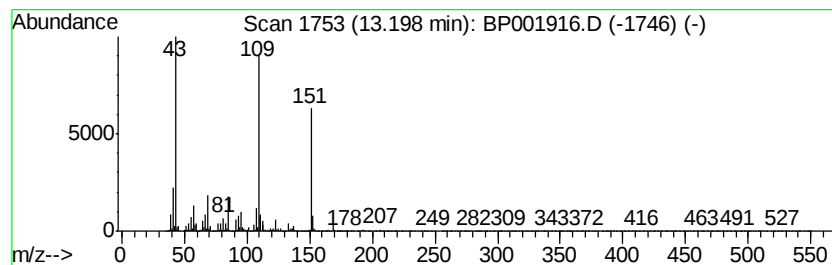
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.44 ng/ul	604021	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	53		
3	7-(2,6-Dimethyl-hepta-1,5-dienvl...	272	C20H32	1000190-62-8	45		
4	8-(2,6-Dimethyl-hepta-1,5-dienvl...	272	C20H32	113725-56-7	41		
5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	38		



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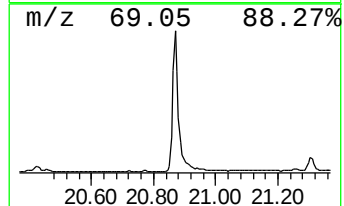
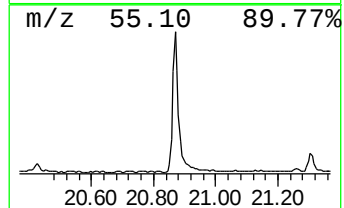
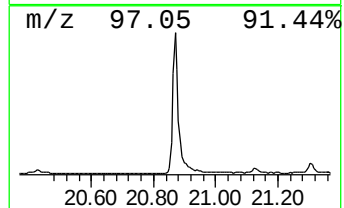
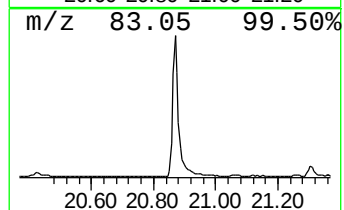
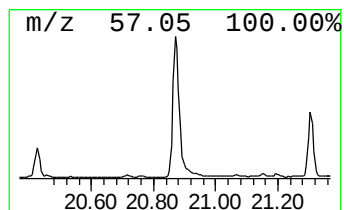
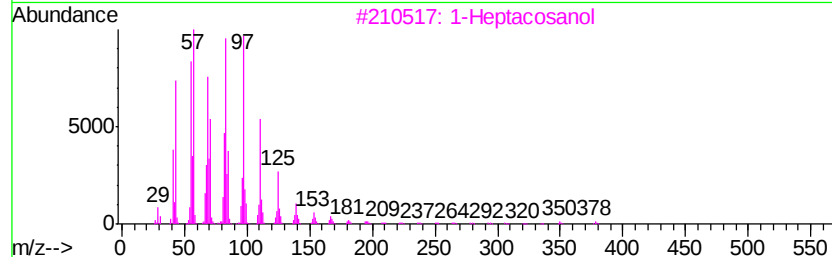
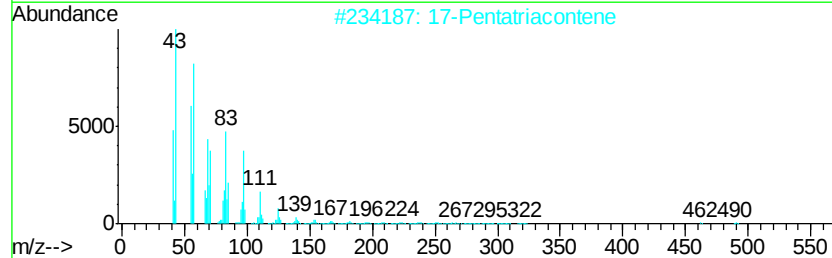
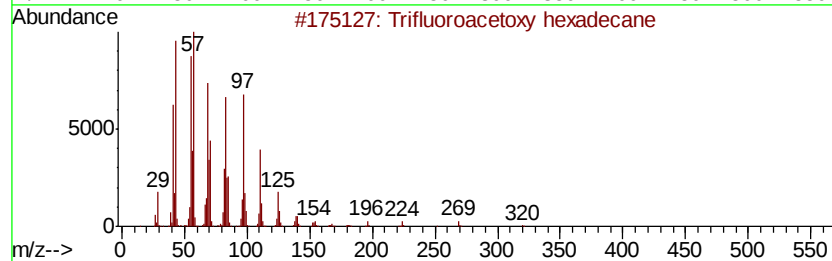
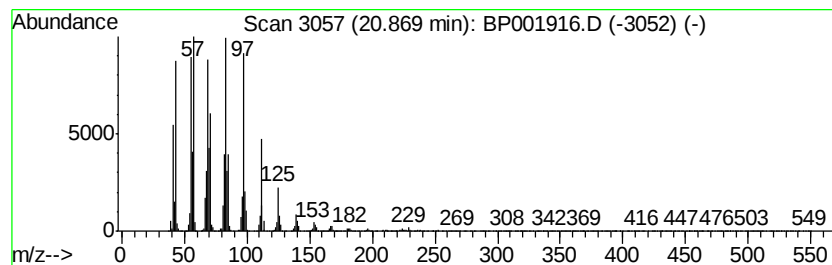
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.67 ng/ul	2246480	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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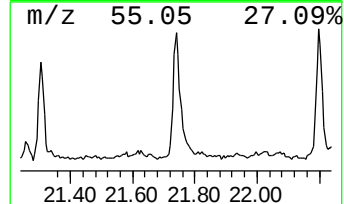
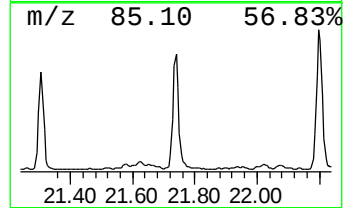
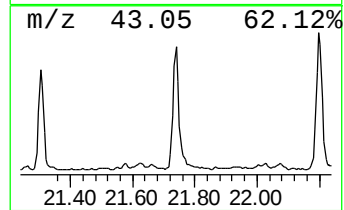
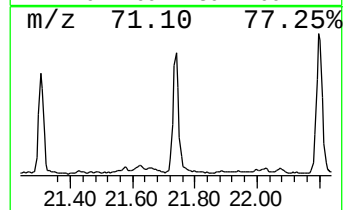
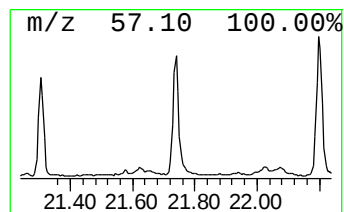
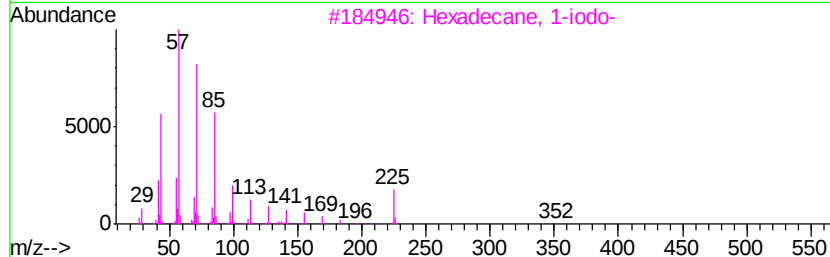
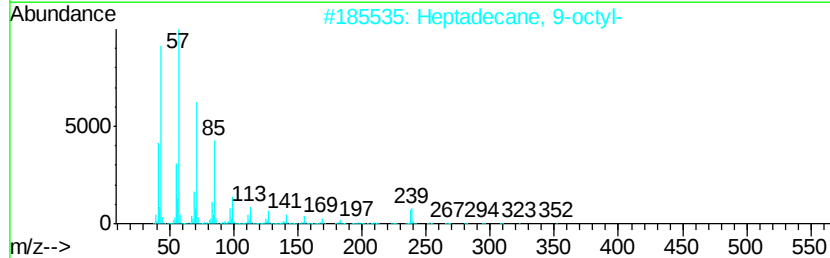
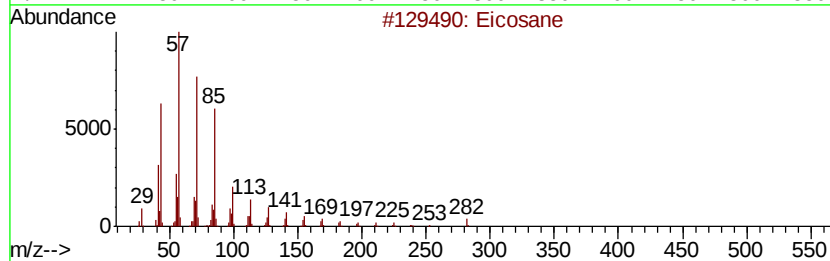
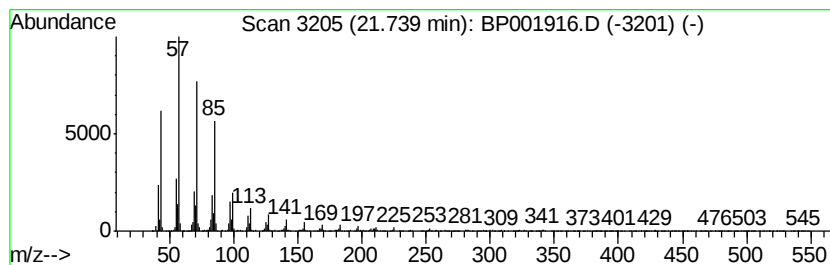
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.26 ng/ul	662090	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001916.D
Acq On : 26 Feb 2020 02:09
Operator : CG/JU
Sample : L1543-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD94

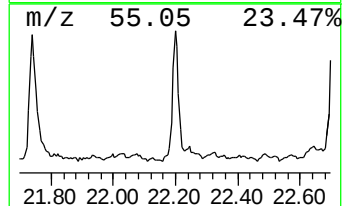
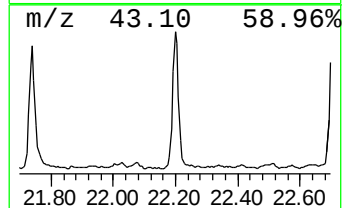
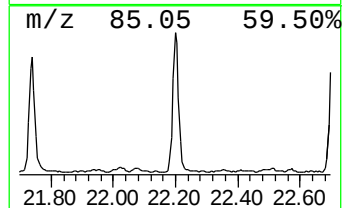
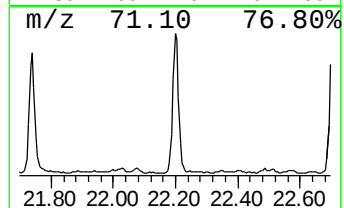
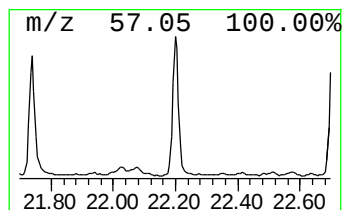
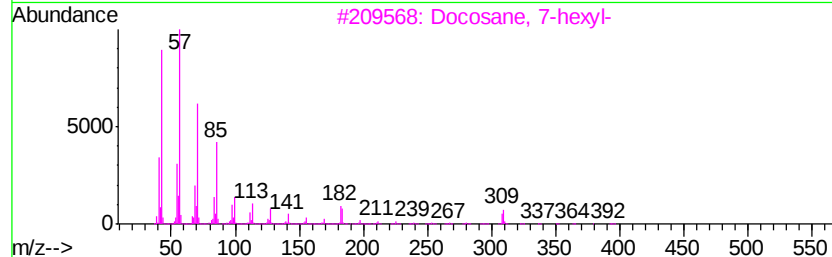
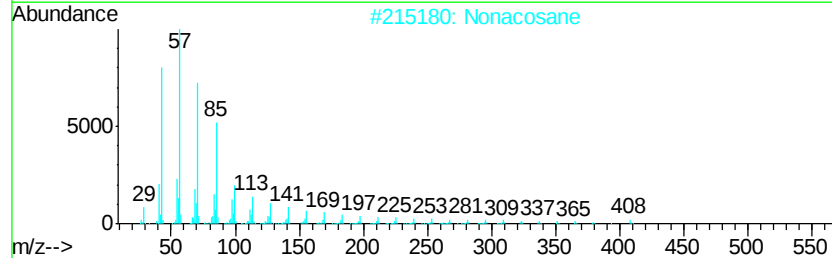
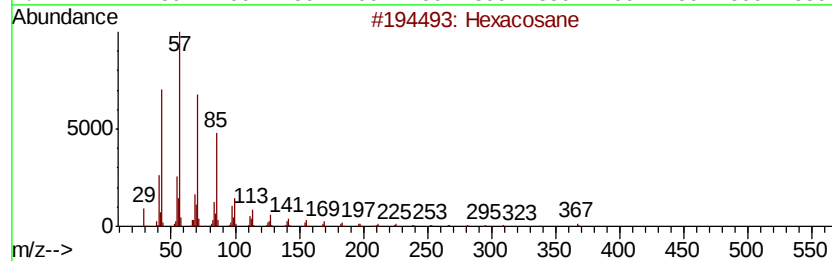
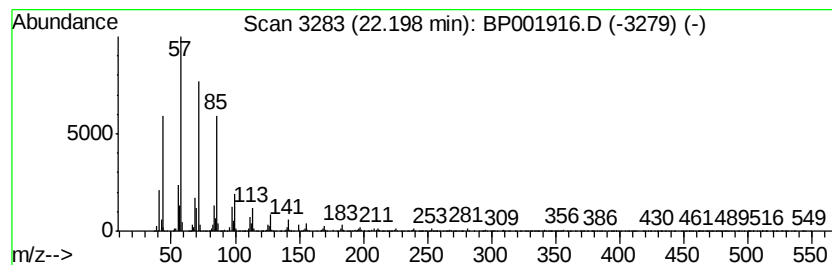
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.14 ng/ul	627627	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Nonacosane	408	C29H60	000630-03-5	94
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001916.D
Acq On : 26 Feb 2020 02:09
Operator : CG/JU
Sample : L1543-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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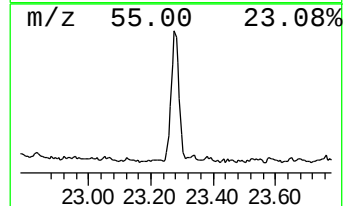
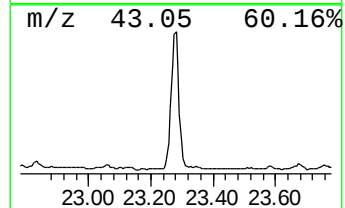
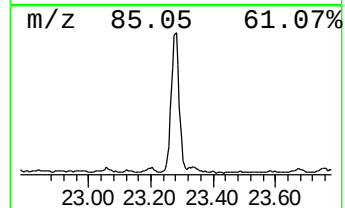
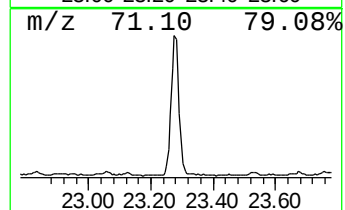
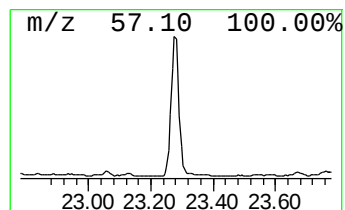
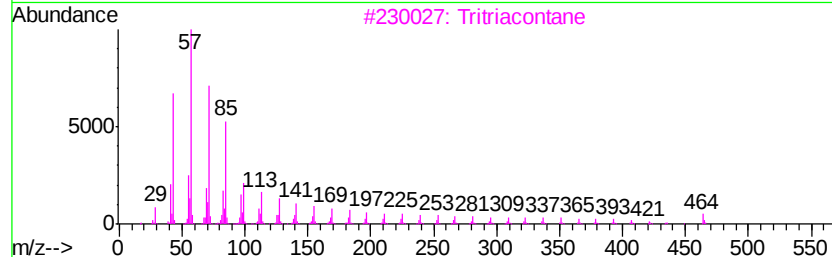
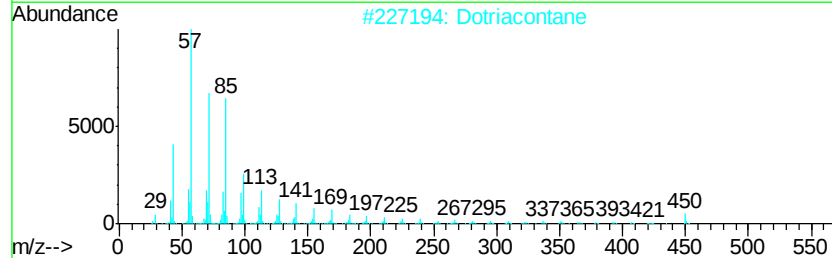
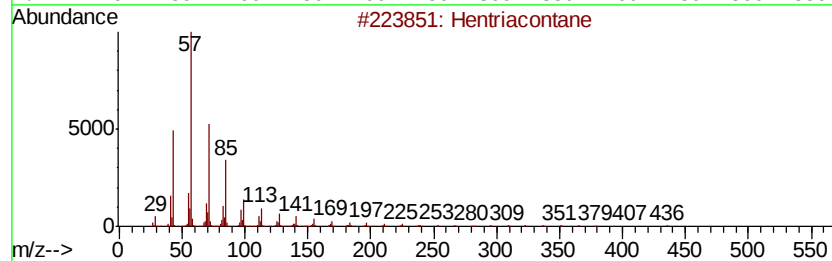
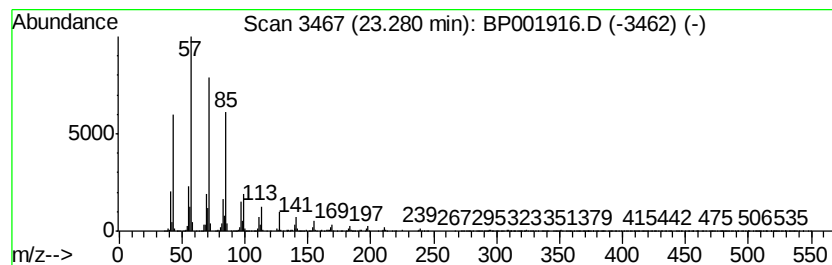
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.81 ng/ul	797748	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Dotriacontane	451	C32H66	000544-85-4	96
3		Trtriacontane	465	C33H68	000630-05-7	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001916.D
Acq On : 26 Feb 2020 02:09
Operator : CG/JU
Sample : L1543-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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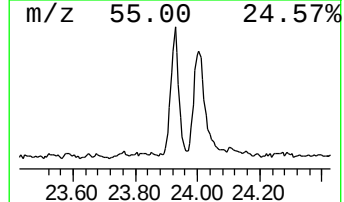
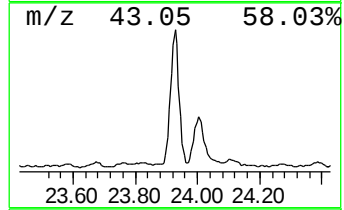
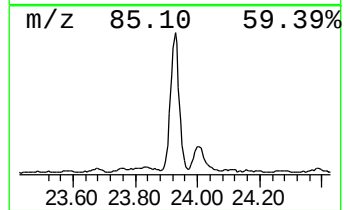
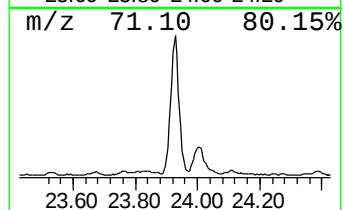
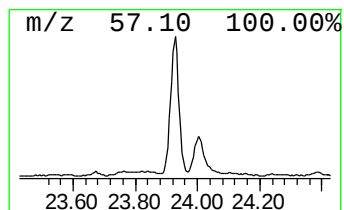
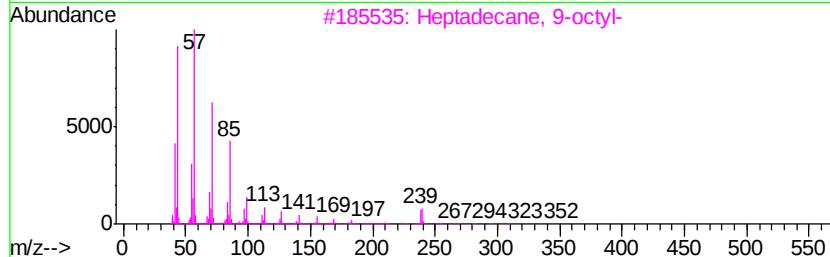
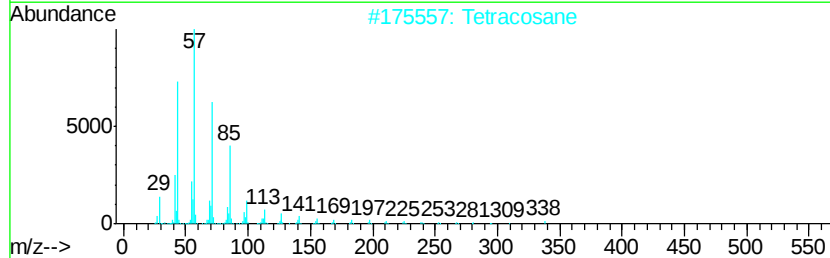
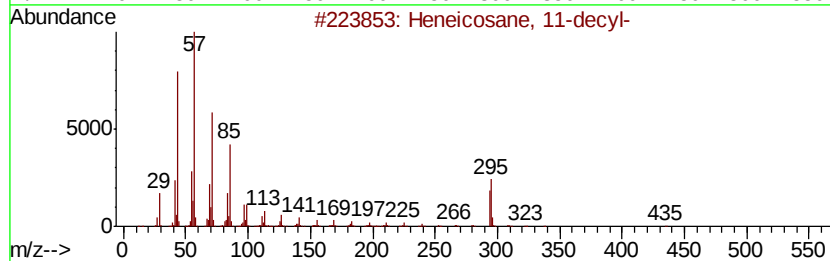
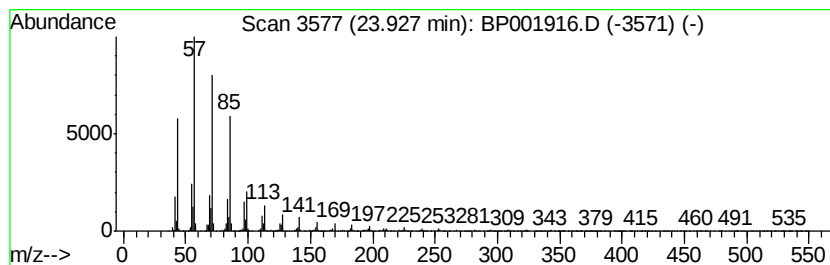
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.96 ng/ul	839741	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001916.D
Acq On : 26 Feb 2020 02:09
Operator : CG/JU
Sample : L1543-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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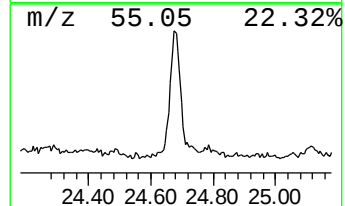
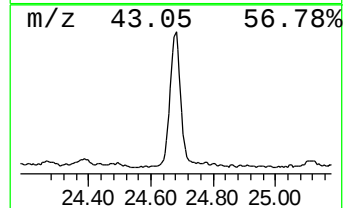
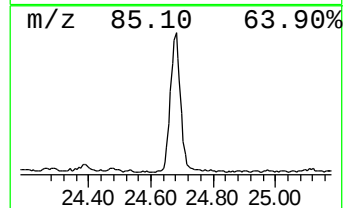
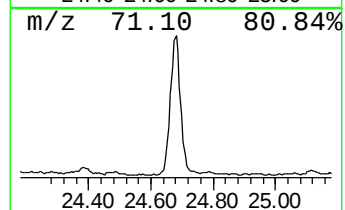
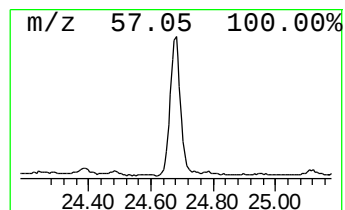
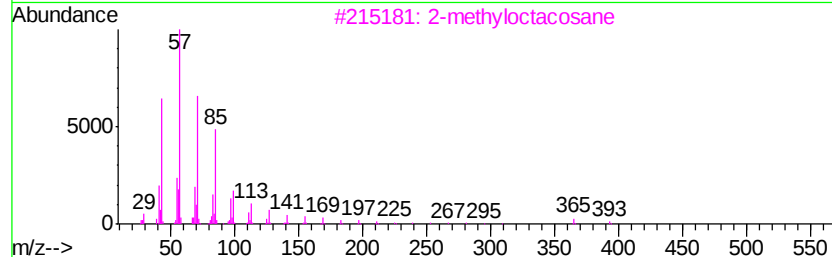
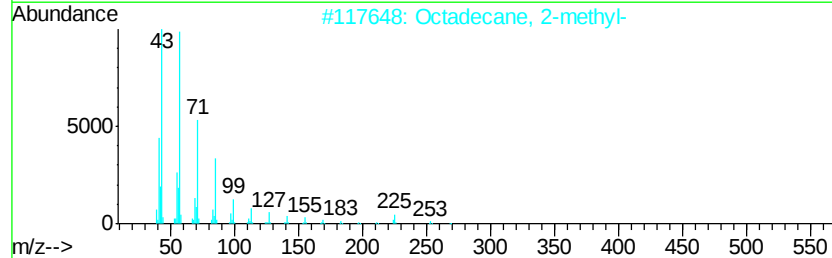
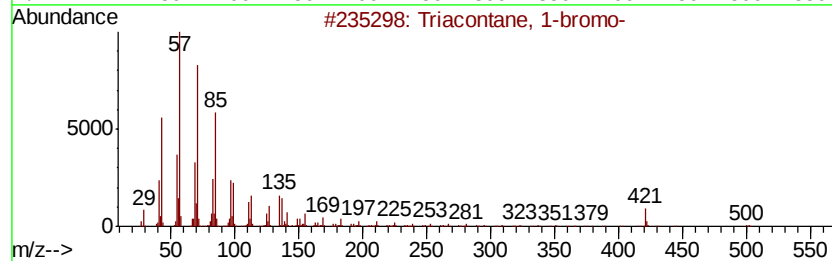
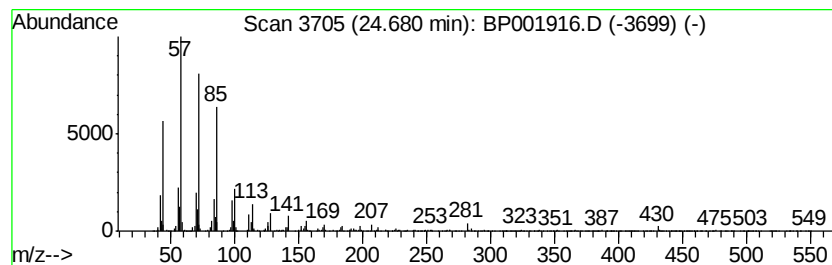
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Triacontane, 1-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.13 ng/ul	602561	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001916.D
Acq On : 26 Feb 2020 02:09
Operator : CG/JU
Sample : L1543-12
Misc :
ALS Vial : 65 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
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2,4,7,9-Tetrameth...	13.20	3.4	ng/ul	604021	3	14.29	3508800	20.0
Trifluoroacetoxy ...	20.87	7.7	ng/ul	2246480	5	21.13	5855210	20.0
(DEL) Alkane: Str...	21.74	2.3	ng/ul	662090	5	21.13	5855210	20.0
(DEL) Alkane: Str...	22.20	2.1	ng/ul	627627	5	21.13	5855210	20.0
(DEL) Alkane: Str...	23.28	2.8	ng/ul	797748	6	23.34	5668870	20.0
(DEL) Alkane: Str...	23.93	3.0	ng/ul	839741	6	23.34	5668870	20.0
Triacontane, 1-br...	24.68	2.1	ng/ul	602561	6	23.34	5668870	20.0