

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033956.D
 Acq On : 02 Feb 2022 01:38
 Operator : CG/JU
 Sample : N1307-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q25

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.290	4	9	15	rBV	27583	40220	0.45%	0.093%
2	3.719	79	82	95	rBV	138559	215615	2.40%	0.499%
3	4.060	134	140	145	rBV2	10692	18583	0.21%	0.043%
4	5.007	296	301	306	rBV5	5534	9931	0.11%	0.023%
5	7.084	647	654	665	rBV	124075	210260	2.34%	0.486%
6	7.248	676	682	692	rBV	454782	724016	8.06%	1.675%
7	7.454	710	717	725	rVB	471166	744618	8.29%	1.722%
8	7.660	744	752	759	rBV3	60123	140385	1.56%	0.325%
9	7.890	786	791	793	rBV	142658	202855	2.26%	0.469%
10	7.925	793	797	804	rVV	483002	761637	8.48%	1.762%
11	7.996	804	809	818	rVB	28315	42151	0.47%	0.098%
12	8.296	855	860	866	rVB9	5954	9916	0.11%	0.023%
13	8.631	911	917	930	rBV	370404	604083	6.72%	1.397%
14	8.990	972	978	984	rBV5	7937	13121	0.15%	0.030%
15	9.090	984	995	1003	rVV	571979	953595	10.61%	2.206%
16	9.201	1010	1014	1019	rVB5	10777	17757	0.20%	0.041%
17	9.290	1019	1029	1038	rVB5	15682	35486	0.39%	0.082%
18	9.395	1044	1047	1053	rVB5	6127	11036	0.12%	0.026%
19	9.537	1066	1071	1077	rBV2	16761	25360	0.28%	0.059%
20	9.660	1085	1092	1099	rVB9	5829	12976	0.14%	0.030%
21	9.742	1099	1106	1112	rBV2	23684	46026	0.51%	0.106%
22	9.813	1112	1118	1125	rVV	485706	786535	8.75%	1.819%
23	9.866	1125	1127	1133	rVB3	6380	10143	0.11%	0.023%
24	9.931	1133	1138	1143	rBV2	15076	22488	0.25%	0.052%
25	10.025	1148	1154	1160	rVB	18886	31159	0.35%	0.072%
26	10.142	1169	1174	1182	rVB9	6669	16570	0.18%	0.038%
27	10.354	1203	1210	1220	rVV	692220	1142553	12.71%	2.643%
28	10.519	1232	1238	1245	rBV3	15569	30006	0.33%	0.069%
29	10.589	1245	1250	1255	rBV7	8924	13579	0.15%	0.031%
30	10.737	1263	1275	1282	rBV	674095	1136725	12.65%	2.629%
31	10.795	1282	1285	1291	rVV3	34963	54495	0.61%	0.126%
32	10.872	1291	1298	1311	rVV	461976	840556	9.35%	1.944%
33	11.025	1317	1324	1330	rVB3	27617	60620	0.67%	0.140%
34	11.325	1371	1375	1381	rVB4	11556	20968	0.23%	0.049%
35	11.554	1412	1414	1421	rVB7	6306	12536	0.14%	0.029%
36	11.648	1423	1430	1434	rBV9	9842	19358	0.22%	0.045%

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37	11.860	1462	1466	1474	rVB9	8351	17371	0.19%	0.040%
38	11.989	1481	1488	1492	rBV	19712	34882	0.39%	0.081%
39	12.042	1494	1497	1507	rVB10	9435	23301	0.26%	0.054%
40	12.189	1514	1522	1525	rBV4	9905	19983	0.22%	0.046%

41	12.289	1535	1539	1543	rBV	44393	75546	0.84%	0.175%
42	12.613	1584	1594	1598	rBV	11089	29928	0.33%	0.069%
43	12.660	1599	1602	1606	rVV6	9856	16730	0.19%	0.039%
44	12.725	1609	1613	1619	rVB7	9195	18089	0.20%	0.042%
45	12.919	1641	1646	1653	rBV2	17312	30373	0.34%	0.070%

46	13.095	1671	1676	1682	rVB	18670	28541	0.32%	0.066%
47	13.178	1688	1690	1696	rVB7	7301	11465	0.13%	0.027%
48	13.283	1704	1708	1714	rVB9	5737	10831	0.12%	0.025%
49	13.407	1723	1729	1734	rBV6	23672	45690	0.51%	0.106%
50	13.472	1734	1740	1746	rVV	372222	574955	6.40%	1.330%

51	13.519	1746	1748	1752	rVV5	15803	28164	0.31%	0.065%
52	13.572	1752	1757	1764	rVV4	40879	89427	1.00%	0.207%
53	13.630	1765	1767	1772	rVB6	8744	14680	0.16%	0.034%
54	13.754	1783	1788	1790	rBV5	8083	13520	0.15%	0.031%
55	13.854	1799	1805	1807	rBV7	6527	13230	0.15%	0.031%

56	13.895	1808	1812	1819	rVB8	14884	32184	0.36%	0.074%
57	13.972	1819	1825	1831	rBV	1504832	1989669	22.14%	4.603%
58	14.019	1831	1833	1837	rVB5	12510	15352	0.17%	0.036%
59	14.119	1848	1850	1853	rVB4	12398	13513	0.15%	0.031%
60	14.260	1864	1874	1886	rVB	1463258	2225856	24.77%	5.149%

61	14.366	1886	1892	1893	rBV5	11069	19410	0.22%	0.045%
62	14.413	1898	1900	1904	rVB5	9893	9842	0.11%	0.023%
63	14.454	1904	1907	1908	rBV3	10720	12474	0.14%	0.029%
64	14.566	1919	1926	1934	rVB	935423	1419492	15.80%	3.284%
65	14.642	1936	1939	1942	rBV5	10091	16863	0.19%	0.039%

66	14.754	1953	1958	1963	rBV	76567	131821	1.47%	0.305%
67	14.942	1986	1990	1999	rVB7	23529	61876	0.69%	0.143%
68	15.101	2010	2017	2021	rBV4	35629	71309	0.79%	0.165%
69	15.148	2021	2025	2027	rVV4	43235	63791	0.71%	0.148%
70	15.183	2027	2031	2040	rVB3	108914	215134	2.39%	0.498%

71	15.295	2045	2050	2059	rBV	103127	176696	1.97%	0.409%
72	15.372	2059	2063	2067	rVV4	23783	35118	0.39%	0.081%
73	15.554	2087	2094	2101	rBV	1935916	2720564	30.27%	6.293%
74	15.666	2107	2113	2121	rBV	664921	924311	10.29%	2.138%
75	15.971	2160	2165	2174	rBV2	67290	126484	1.41%	0.293%

76	16.230	2206	2209	2213	rBV5	23322	28002	0.31%	0.065%
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77	16.695	2283	2288	2297	rVB5	17679	53269	0.59%	0.123%
78	16.954	2325	2332	2344	rBV	6342151	8986571	100.00%	20.788%
79	17.301	2385	2391	2397	rBV	1073859	1504529	16.74%	3.480%
80	17.401	2402	2408	2418	rBV2	2021234	2901757	32.29%	6.712%
81	18.195	2539	2543	2554	rBV	161899	242225	2.70%	0.560%
82	19.318	2731	2734	2738	rBV	31648	36155	0.40%	0.084%
83	19.465	2755	2759	2767	rBV2	101658	148290	1.65%	0.343%
84	19.683	2790	2796	2809	rBV	2351015	3110781	34.62%	7.196%
85	21.177	3046	3050	3056	rBV3	101403	143983	1.60%	0.333%
86	21.459	3093	3098	3107	rBV	1159766	1458339	16.23%	3.373%
87	23.695	3471	3478	3485	rBV2	1387900	2778664	30.92%	6.428%
88	23.847	3498	3504	3514	rVB2	719839	1420869	15.81%	3.287%

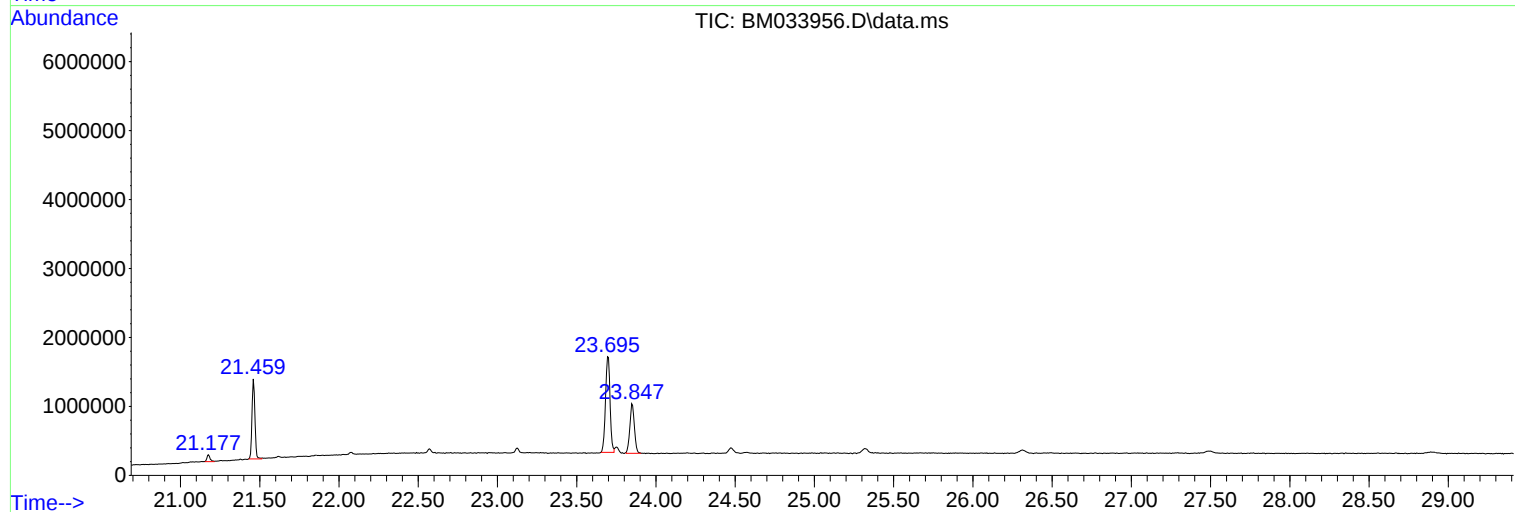
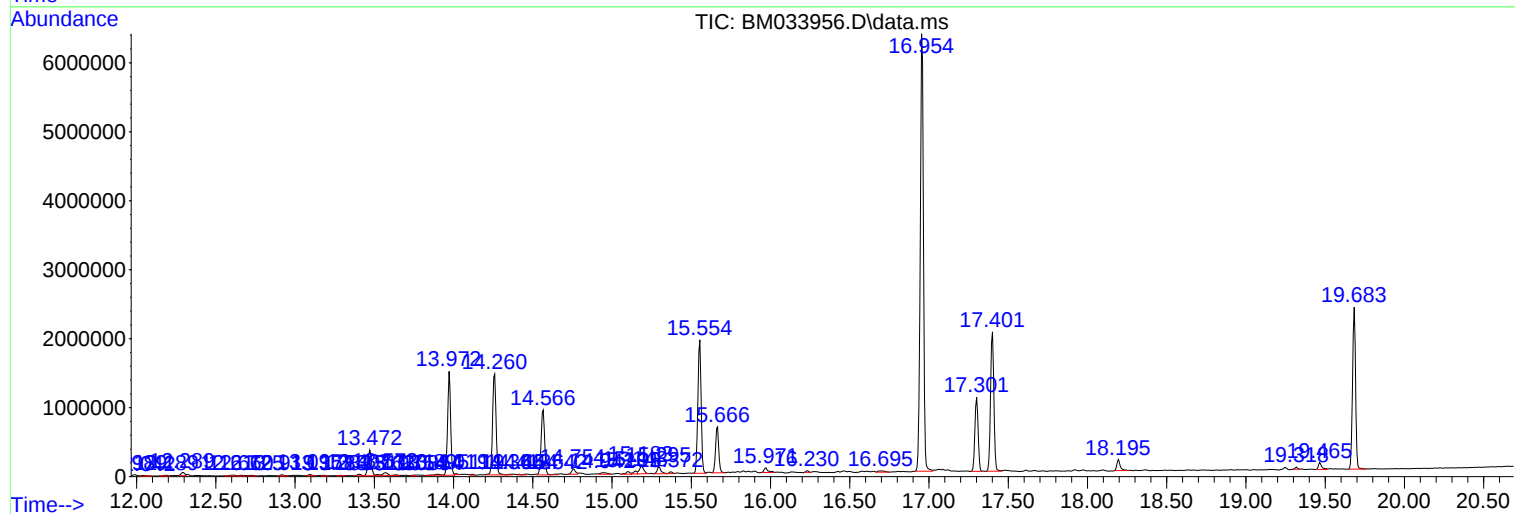
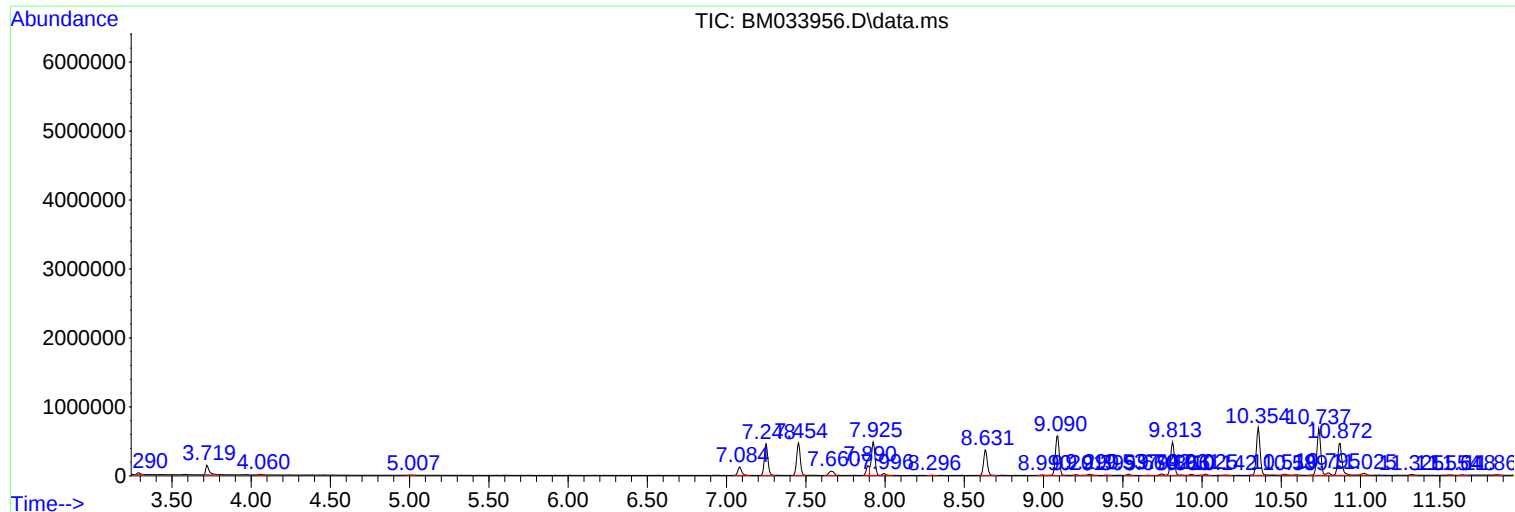
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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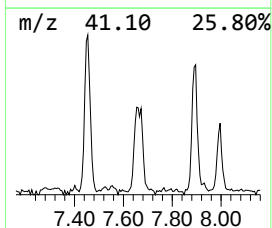
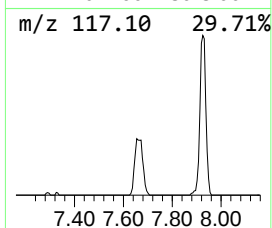
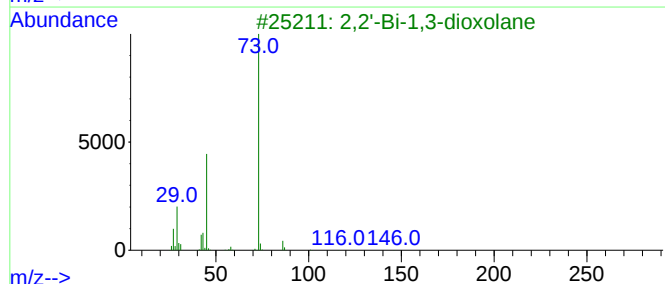
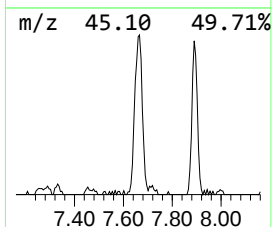
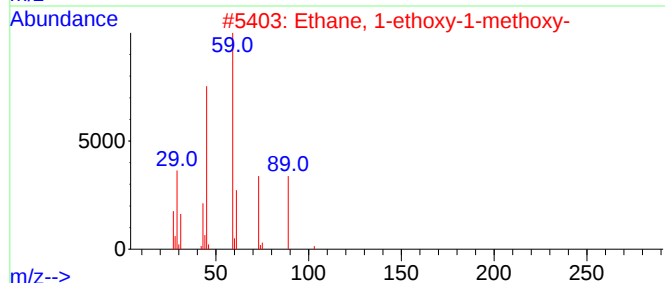
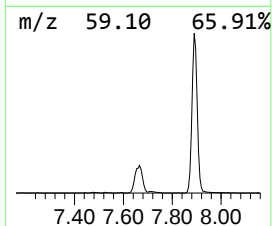
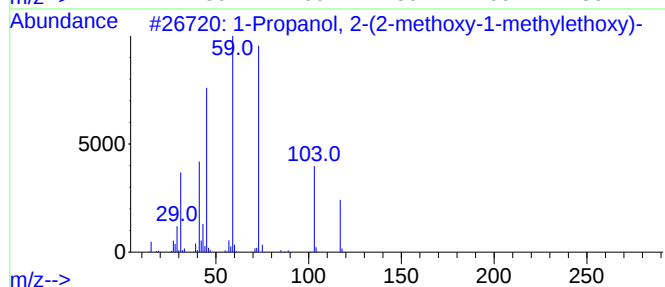
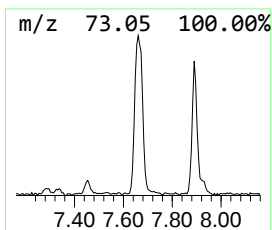
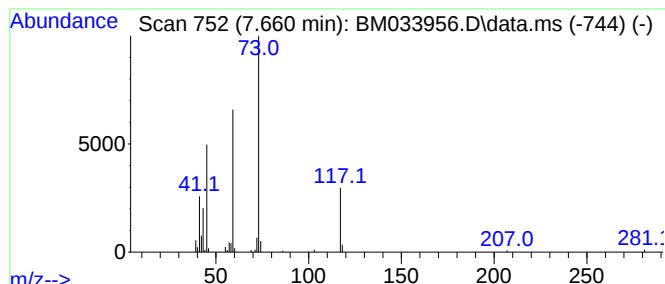
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.660	3.69 ng/ul	140385	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	45		
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	38		
3	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	35		
4	1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	28		
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	23		



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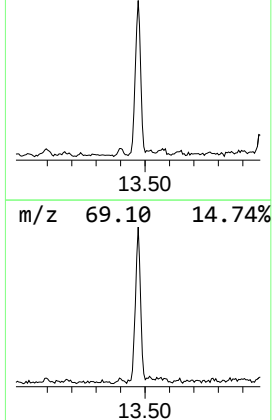
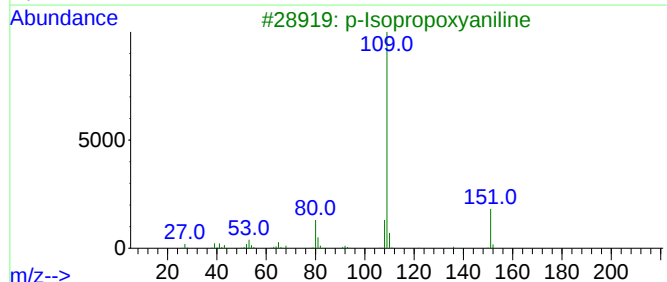
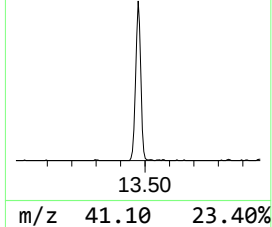
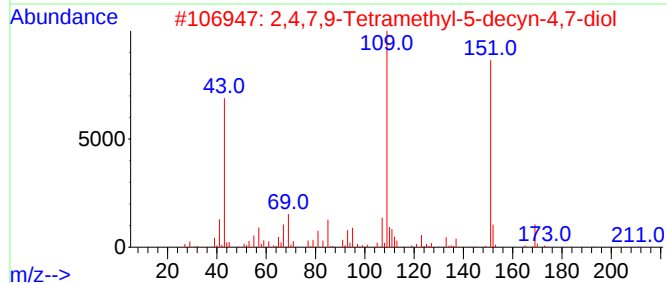
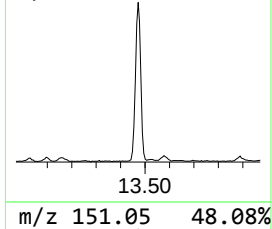
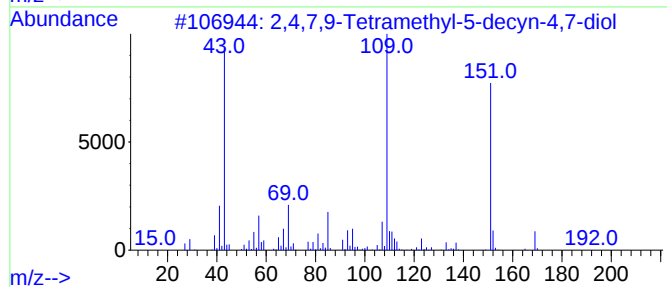
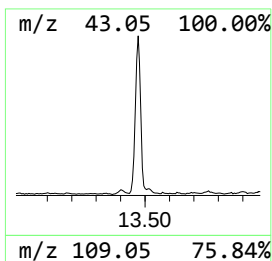
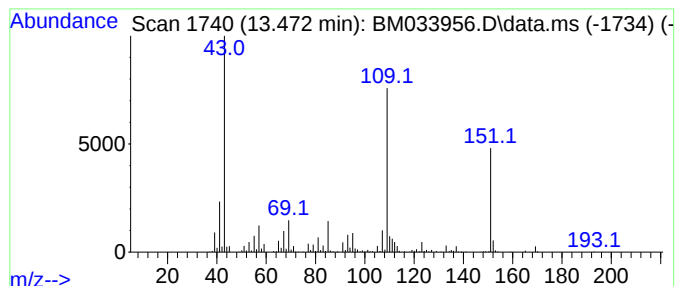
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.472	8.10 ng/ul	574955	Acenaphthene-d10	14.566	
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	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59



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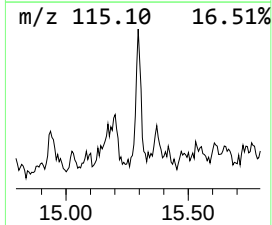
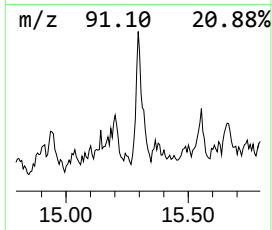
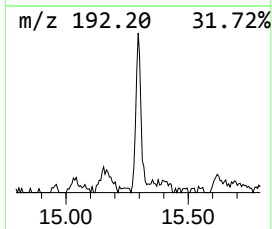
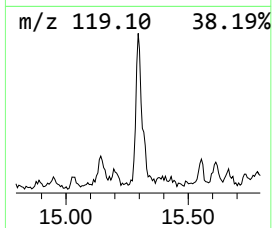
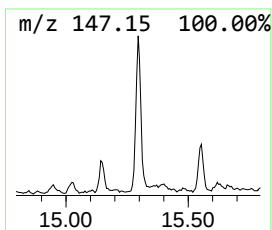
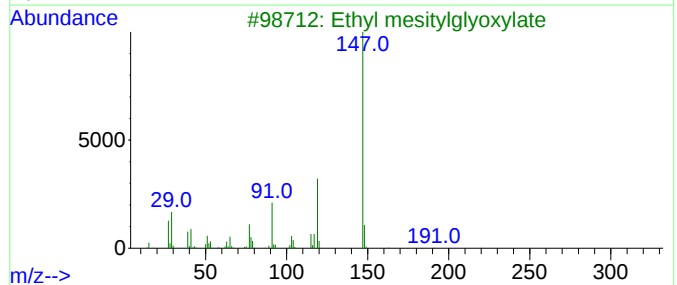
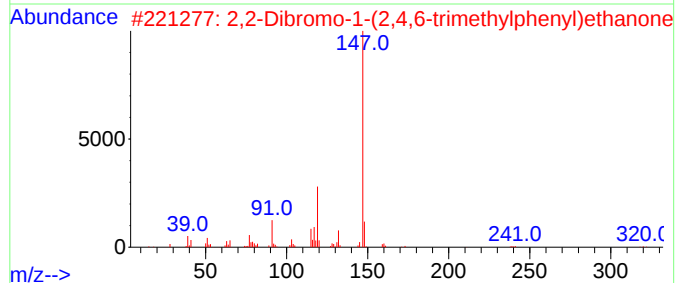
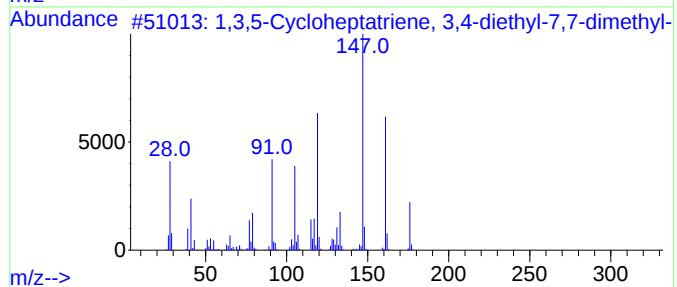
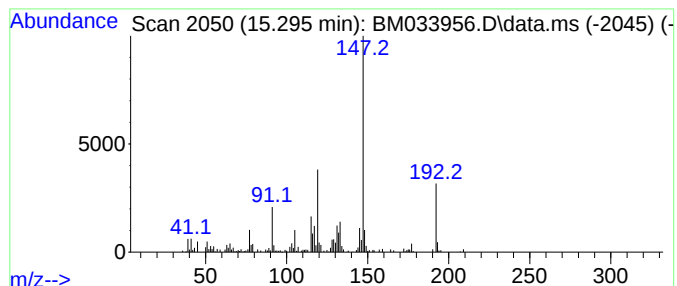
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,5-Cycloheptatriene, 3,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.295	2.49 ng/ul	176696	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 3,4-diet...	176	C13H20	1000156-99-7	64		
2	2,2-Dibromo-1-(2,4,6-trimethylph...	318	C11H12Br2O	329349-15-7	58		
3	Ethyl mesitylglyoxylate	220	C13H16O3	005524-57-2	53		
4	Mesitylglyoxylic acid	192	C11H12O3	003112-46-7	53		
5	(2-Methyl-2,3-dihydro-1-benzofur...	192	C11H12O3	889939-89-3	53		



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ClientSampleId :
C0Q25

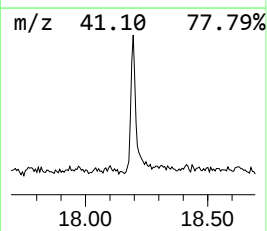
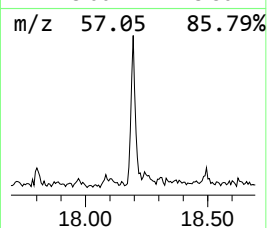
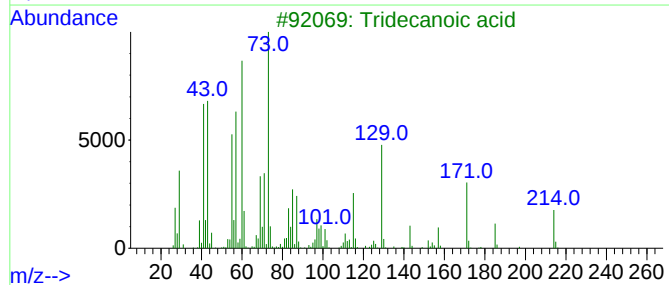
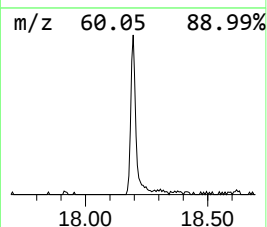
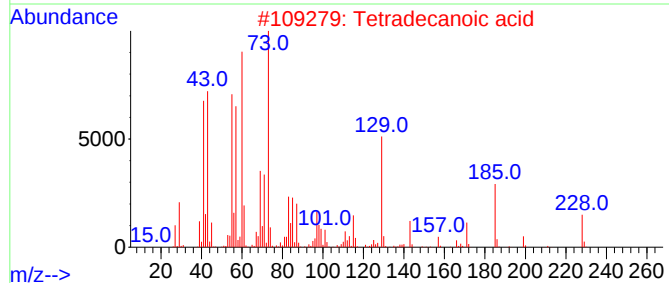
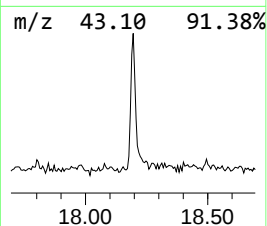
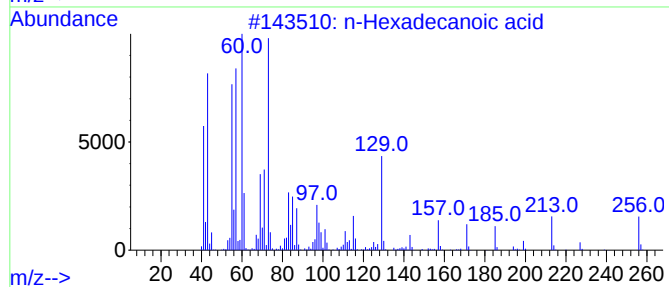
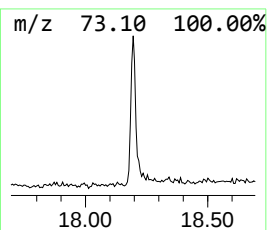
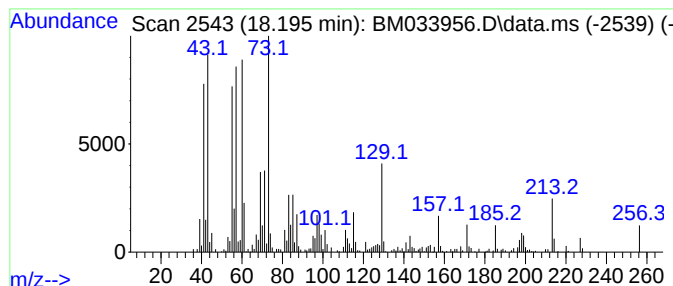
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	3.22 ng/ul	242225	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033956.D
Acq On : 02 Feb 2022 01:38
Operator : CG/JU
Sample : N1307-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q25

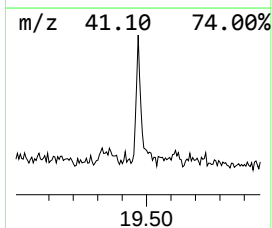
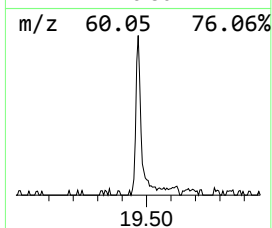
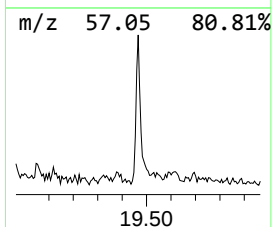
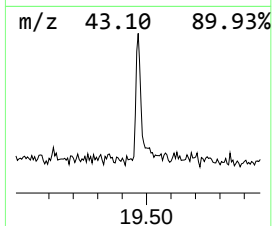
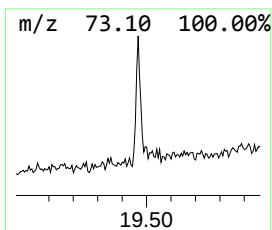
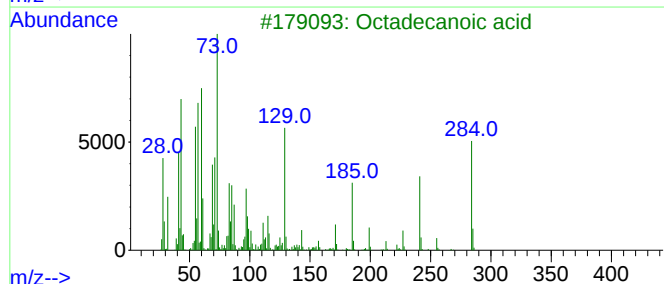
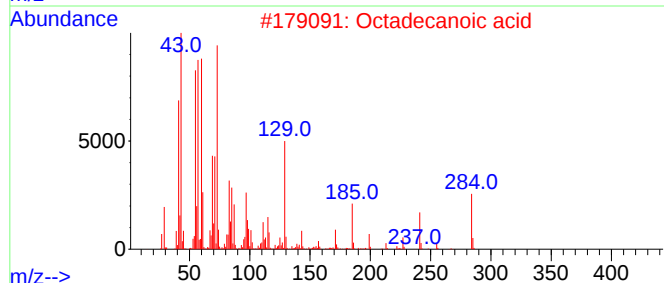
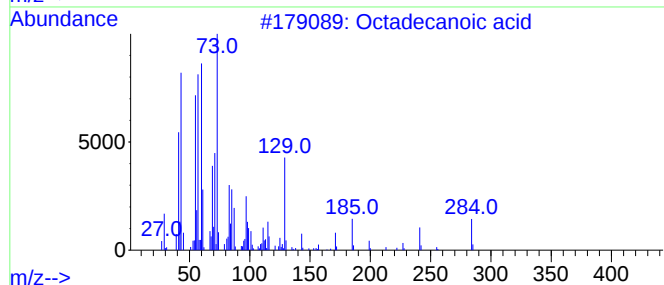
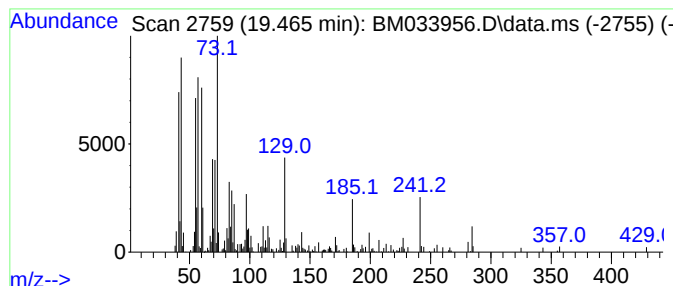
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	2.03 ng/ul	148290	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033956.D
Acq On : 02 Feb 2022 01:38
Operator : CG/JU
Sample : N1307-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.660	3.7	ng/u1	140385	1	7.925	761637	20.0
2,4,7,9-Tetrame...	13.472	8.1	ng/u1	574955	3	14.566	1419490	20.0
1,3,5-Cyclohept...	15.295	2.5	ng/u1	176696	3	14.566	1419490	20.0
n-Hexadecanoic ...	18.195	3.2	ng/u1	242225	4	17.301	1504530	20.0
Octadecanoic acid	19.465	2.0	ng/u1	148290	5	21.459	1458340	20.0