

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
 Data File : BP011008.D
 Acq On : 18 Jul 2022 23:54
 Operator : CG/JU
 Sample : N3710-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0B06

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_P\Methods\SFAM-EPA-BP071422.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	12	16	20	rBV	105495	135239	1.43%	0.135%
2	3.458	60	63	67	rVB2	26204	31521	0.33%	0.031%
3	3.522	71	74	81	rVB2	32006	42563	0.45%	0.042%
4	3.593	83	86	98	rBV	614551	924080	9.74%	0.921%
5	3.811	119	123	129	rVB2	50832	80844	0.85%	0.081%
6	3.899	135	138	143	rVB	50255	70523	0.74%	0.070%
7	4.340	208	213	223	rVB	238288	356175	3.75%	0.355%
8	5.011	323	327	332	rVB	39835	55680	0.59%	0.056%
9	5.146	344	350	353	rBV5	16599	27577	0.29%	0.027%
10	5.275	366	372	379	rBV8	16648	35183	0.37%	0.035%
11	5.405	389	394	398	rBV4	19686	30518	0.32%	0.030%
12	5.781	454	458	467	rVB2	32369	54842	0.58%	0.055%
13	5.975	487	491	497	rVB	20669	31207	0.33%	0.031%
14	6.687	604	612	617	rBV	37552	75343	0.79%	0.075%
15	6.858	633	641	649	rVV	397535	608143	6.41%	0.606%
16	7.022	660	669	678	rBV	1390226	2109576	22.24%	2.103%
17	7.099	678	682	687	rVB	32451	45532	0.48%	0.045%
18	7.210	694	701	710	rBV	1291650	1986738	20.94%	1.981%
19	7.422	732	737	743	rBV5	18520	32643	0.34%	0.033%
20	7.681	771	781	790	rBV	1624055	2535644	26.73%	2.528%
21	7.757	790	794	804	rVV3	46739	121336	1.28%	0.121%
22	8.263	876	880	885	rVB4	17308	29499	0.31%	0.029%
23	8.393	894	902	912	rBV	1109265	1724156	18.17%	1.719%
24	8.510	919	922	926	rVB5	17717	27666	0.29%	0.028%
25	8.699	946	954	959	rBV9	16521	35888	0.38%	0.036%
26	8.787	961	969	972	rBV3	27449	50074	0.53%	0.050%
27	8.840	972	978	989	rVV	1542285	2378109	25.07%	2.371%
28	9.016	1003	1008	1010	rBV4	25056	39458	0.42%	0.039%
29	9.199	1033	1039	1046	rBV2	58679	100162	1.06%	0.100%
30	9.287	1046	1054	1063	rVB2	48912	99949	1.05%	0.100%
31	9.399	1065	1073	1074	rBV7	14550	28167	0.30%	0.028%
32	9.422	1074	1077	1082	rVB4	34002	53505	0.56%	0.053%
33	9.493	1082	1089	1094	rBV8	26659	51348	0.54%	0.051%
34	9.557	1094	1100	1109	rBV	1025357	1644009	17.33%	1.639%
35	9.722	1117	1128	1130	rBV7	23109	59742	0.63%	0.060%
36	9.751	1130	1133	1138	rVV4	27991	42624	0.45%	0.042%

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37	9.804	1138	1142	1147	rVB2	38899	56117	0.59%	0.056%
38	9.893	1154	1157	1165	rVB5	33143	55698	0.59%	0.056%
39	9.963	1165	1169	1172	rBV5	16885	31959	0.34%	0.032%
40	10.010	1172	1177	1185	rVB9	49642	106462	1.12%	0.106%
41	10.099	1185	1192	1202	rBV	1639409	2738836	28.87%	2.730%
42	10.181	1202	1206	1213	rVB8	32859	71671	0.76%	0.071%
43	10.263	1213	1220	1225	rBV6	30332	85378	0.90%	0.085%
44	10.363	1230	1237	1241	rBV6	31948	83144	0.88%	0.083%
45	10.428	1241	1248	1249	rVV2	43115	99783	1.05%	0.099%
46	10.475	1249	1256	1263	rVV	2101666	3531193	37.22%	3.520%
47	10.540	1263	1267	1272	rVB4	41909	65314	0.69%	0.065%
48	10.616	1272	1280	1296	rBV	2237326	3849697	40.58%	3.838%
49	10.728	1296	1299	1308	rVB9	26001	62107	0.65%	0.062%
50	10.904	1324	1329	1334	rVB8	30626	55929	0.59%	0.056%
51	11.034	1346	1351	1354	rBV5	23050	39067	0.41%	0.039%
52	11.128	1362	1367	1373	rVB	113621	185161	1.95%	0.185%
53	11.193	1373	1378	1387	rVB	105573	168362	1.77%	0.168%
54	11.287	1389	1394	1398	rBV2	71896	128313	1.35%	0.128%
55	11.463	1418	1424	1429	rBV5	49973	95783	1.01%	0.095%
56	11.834	1478	1487	1492	rBV	68396	165288	1.74%	0.165%
57	11.993	1509	1514	1520	rBV5	48675	85237	0.90%	0.085%
58	12.098	1523	1532	1538	rVV2	107175	228724	2.41%	0.228%
59	12.257	1556	1559	1567	rVB7	35862	70244	0.74%	0.070%
60	12.528	1599	1605	1609	rBV8	19048	37929	0.40%	0.038%
61	12.698	1629	1634	1645	rVB3	47352	117996	1.24%	0.118%
62	12.951	1665	1677	1681	rBV5	46147	106663	1.12%	0.106%
63	13.122	1702	1706	1714	rVV7	44634	88302	0.93%	0.088%
64	13.245	1723	1727	1733	rBV3	45010	78044	0.82%	0.078%
65	13.387	1748	1751	1756	rVB7	32349	44984	0.47%	0.045%
66	13.598	1784	1787	1792	rVB	27435	42177	0.44%	0.042%
67	13.763	1808	1815	1820	rBV	3483503	4834856	50.96%	4.820%
68	13.822	1820	1825	1828	rBV5	36141	55665	0.59%	0.055%
69	14.028	1850	1860	1870	rBV	3693340	5552996	58.53%	5.536%
70	14.151	1876	1881	1888	rVB	146773	210102	2.21%	0.209%
71	14.269	1896	1901	1907	rVB2	219750	307636	3.24%	0.307%
72	14.339	1907	1913	1926	rBV	2932402	4286093	45.18%	4.273%
73	14.557	1945	1950	1957	rBV4	351712	659847	6.95%	0.658%
74	14.881	2000	2005	2010	rVB6	43662	79400	0.84%	0.079%
75	15.104	2038	2043	2048	rBV	458343	598453	6.31%	0.597%
76	15.157	2048	2052	2059	rVB2	127801	172720	1.82%	0.172%

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77	15.216	2059	2062	2065	rBV3	21459	27210	0.29%	0.027%
78	15.339	2077	2083	2090	rBV	4985881	6951925	73.27%	6.931%
79	15.463	2098	2104	2109	rBV	1461401	1971975	20.79%	1.966%
80	15.586	2121	2125	2127	rBV2	106566	162801	1.72%	0.162%
81	15.710	2144	2146	2154	rVB2	41887	70462	0.74%	0.070%
82	15.869	2168	2173	2178	rBV	282822	392008	4.13%	0.391%
83	16.381	2256	2260	2264	rBV	203768	283761	2.99%	0.283%
84	16.886	2343	2346	2348	rBV3	33130	43678	0.46%	0.044%
85	16.916	2349	2351	2358	rVB	77800	108223	1.14%	0.108%
86	17.104	2377	2383	2394	rVB	3618127	4890622	51.55%	4.876%
87	17.204	2394	2400	2412	rBV2	5785864	7936273	83.65%	7.912%
88	17.798	2498	2501	2504	rVB4	50969	58933	0.62%	0.059%
89	18.022	2534	2539	2547	rBV	384442	614552	6.48%	0.613%
90	18.222	2570	2573	2582	rBV	113124	170783	1.80%	0.170%
91	18.769	2663	2666	2674	rVB	152354	207669	2.19%	0.207%
92	19.033	2709	2711	2716	rVB	78760	91175	0.96%	0.091%
93	19.204	2737	2740	2745	rVB	108306	124802	1.32%	0.124%
94	19.263	2747	2750	2761	rBV5	112759	188141	1.98%	0.188%
95	19.463	2778	2784	2790	rBV	7120325	9362034	98.68%	9.333%
96	19.522	2790	2794	2799	rVB	180627	238785	2.52%	0.238%
97	20.951	3034	3037	3046	rBV	540766	735396	7.75%	0.733%
98	21.227	3079	3084	3093	rBV	4261472	5481705	57.78%	5.465%
99	23.421	3451	3457	3466	rVB2	4841899	9487478	100.00%	9.458%
100	23.580	3477	3484	3494	rVB2	2744729	5619046	59.23%	5.602%

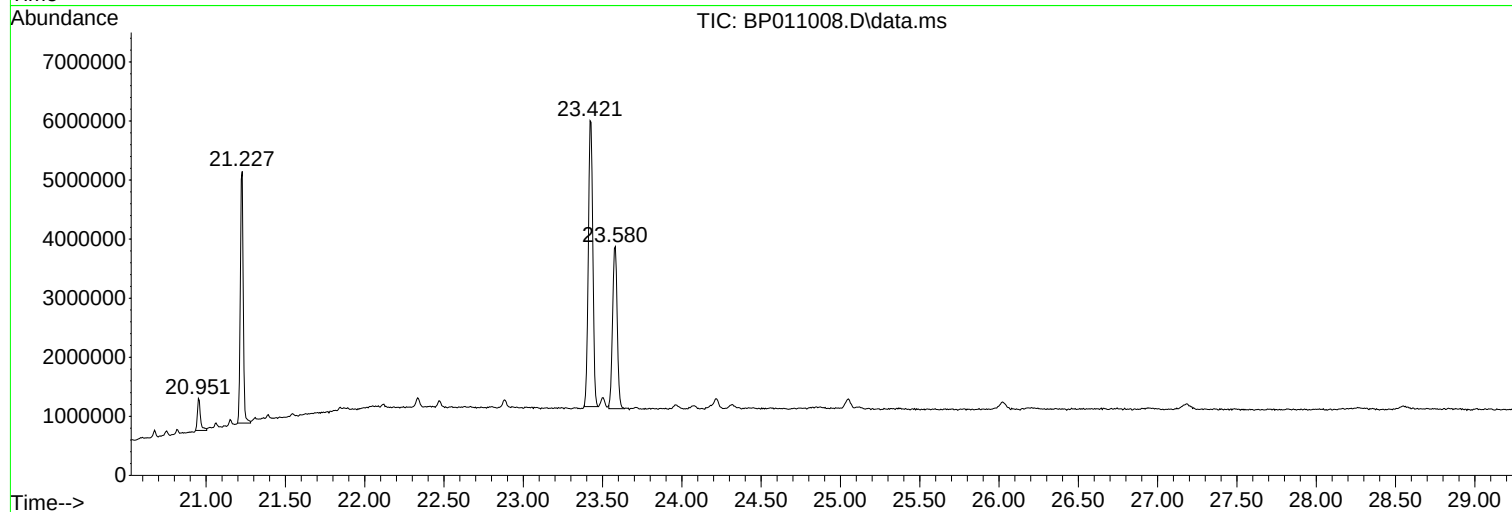
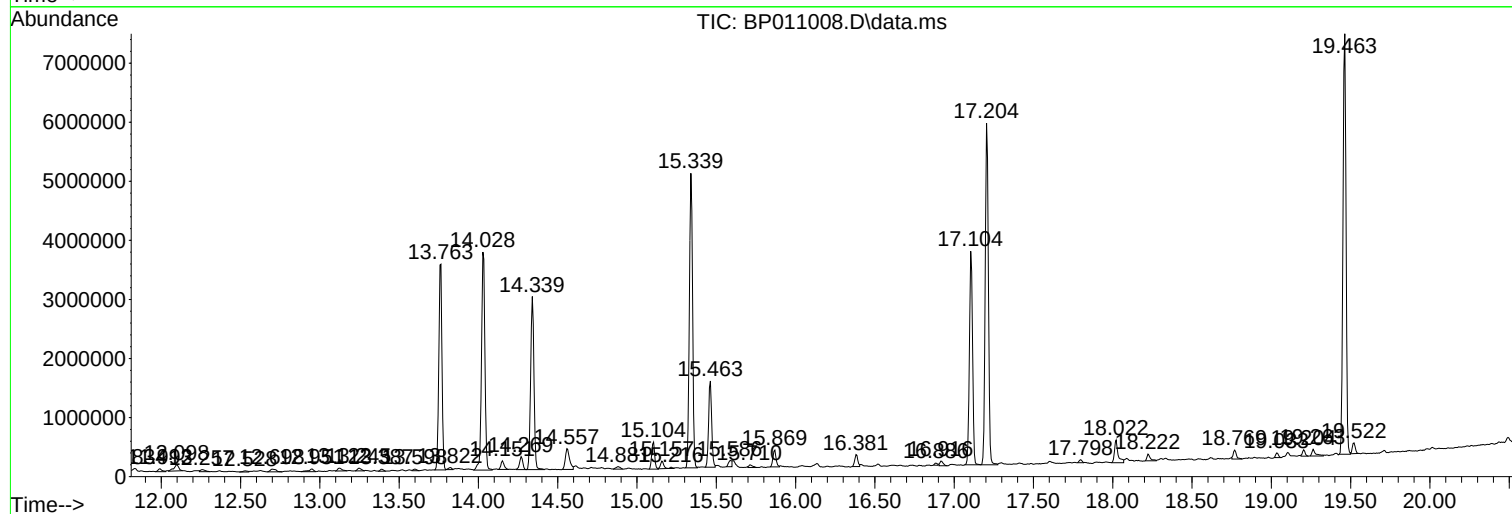
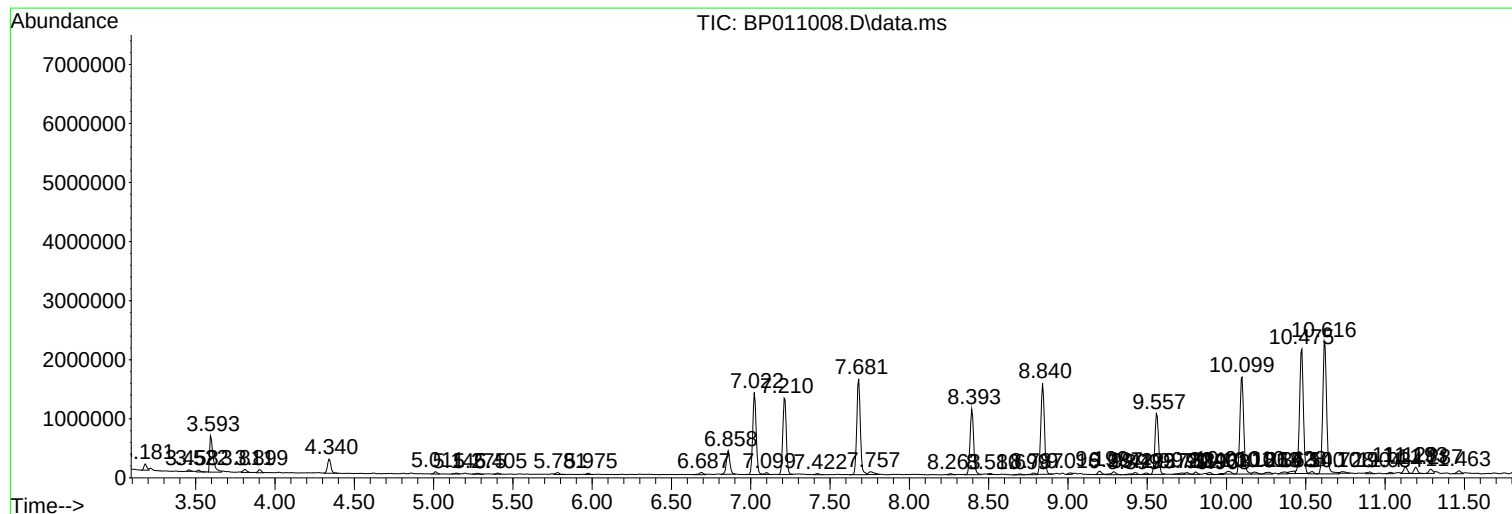
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



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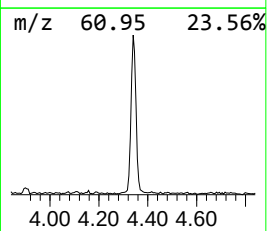
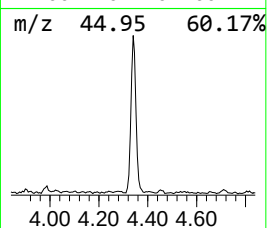
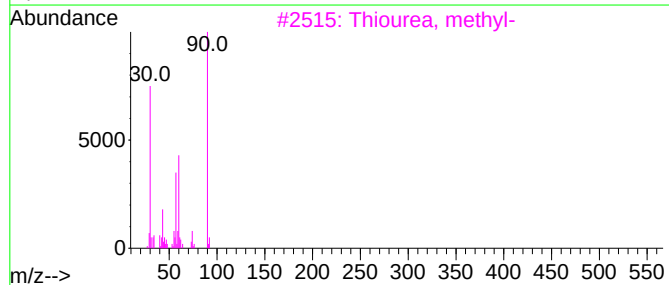
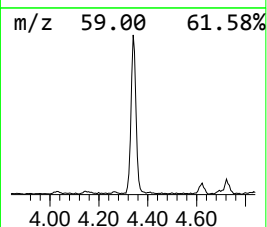
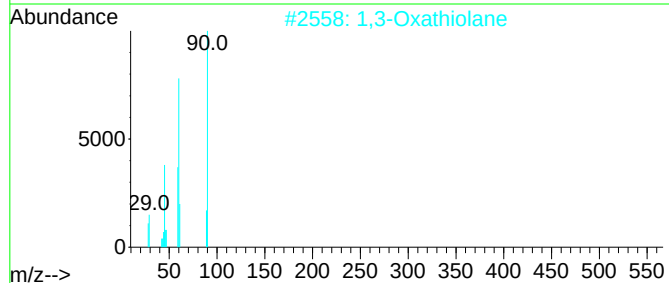
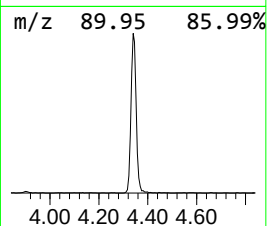
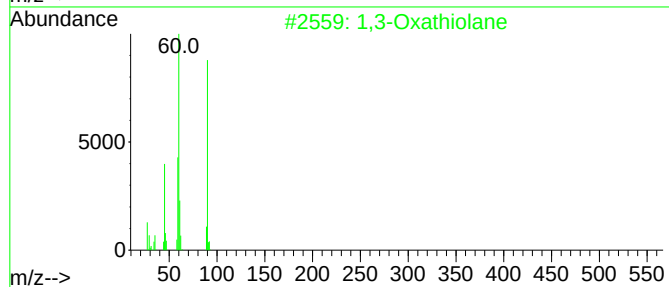
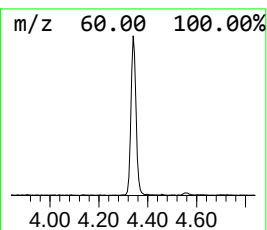
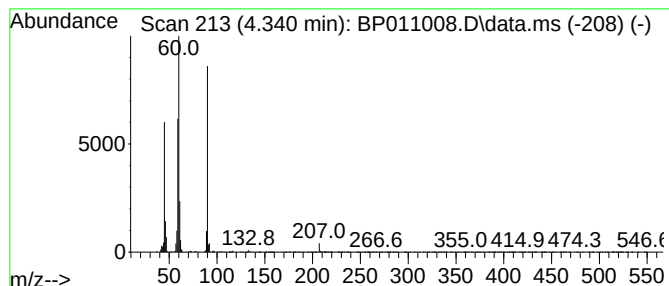
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.81 ng/ul	356175	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
3			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5			Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36



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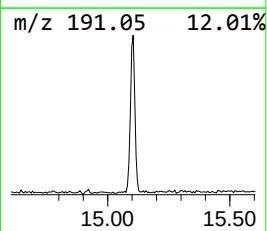
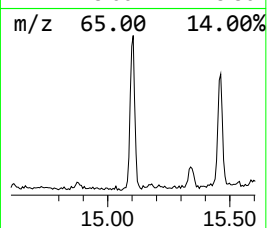
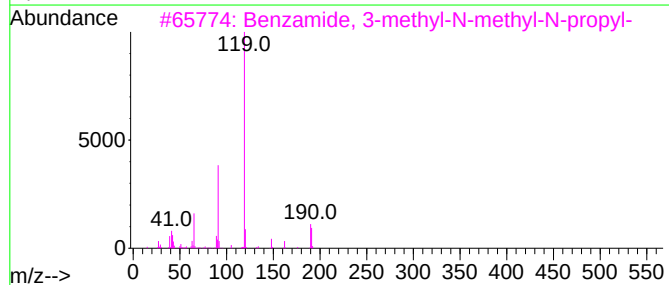
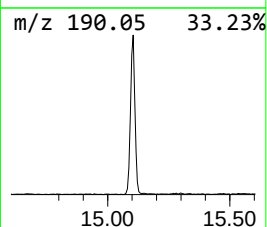
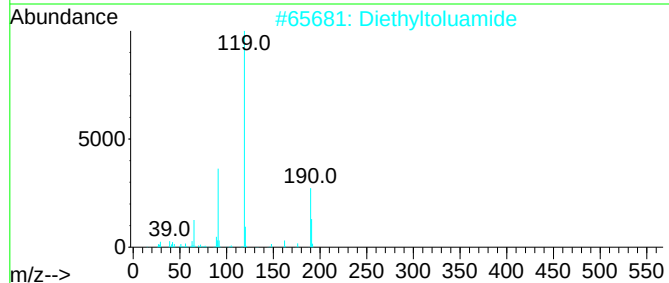
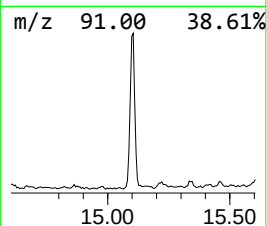
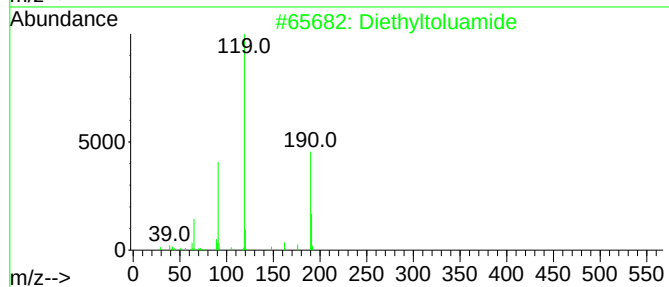
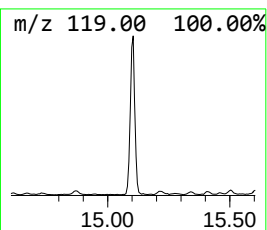
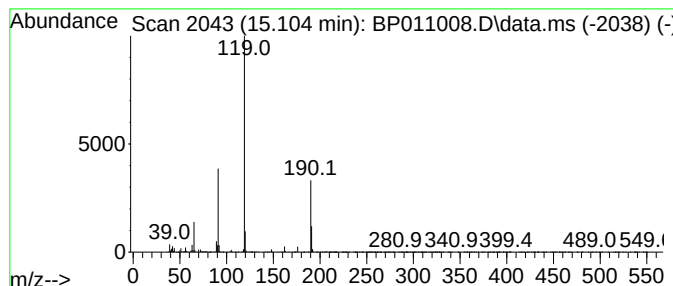
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.79 ng/ul	598453	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	93
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5			Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	83



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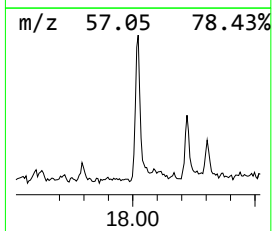
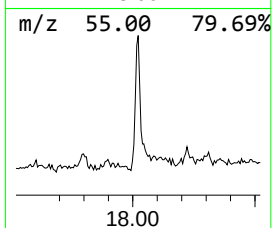
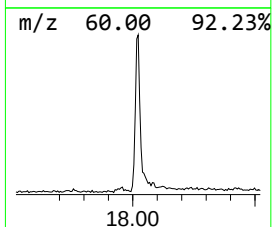
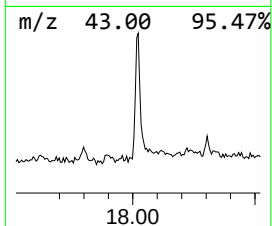
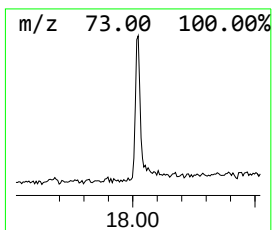
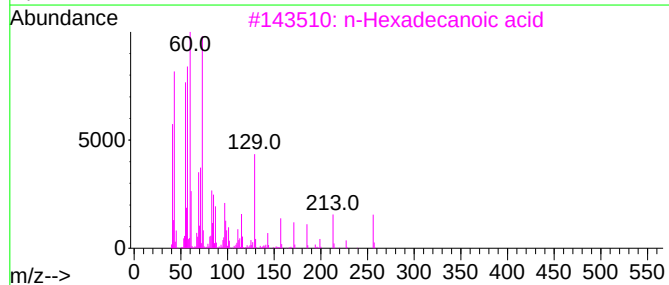
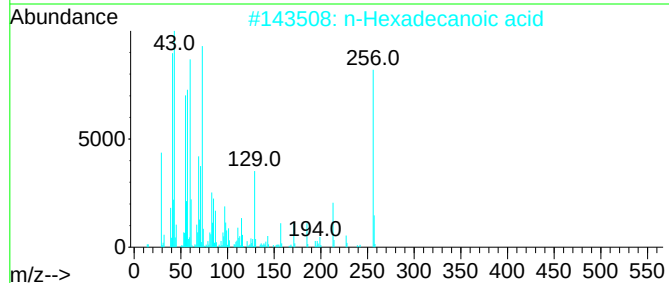
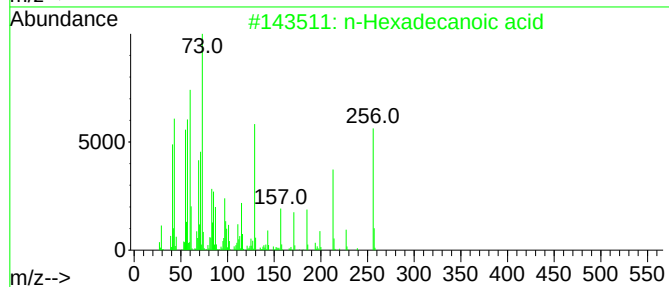
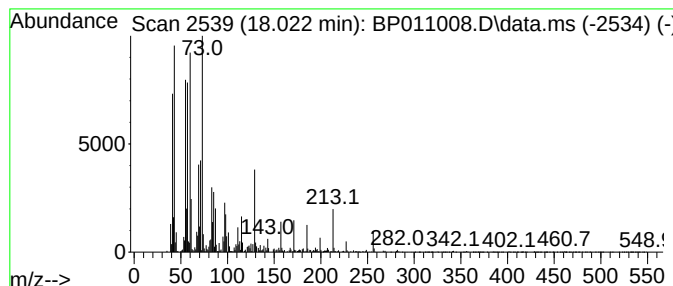
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.51 ng/ul	614552	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011008.D
Acq On : 18 Jul 2022 23:54
Operator : CG/JU
Sample : N3710-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B06

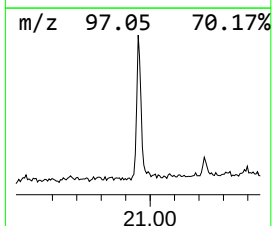
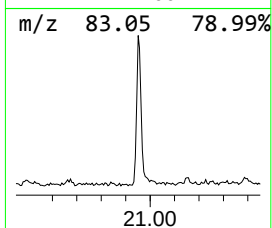
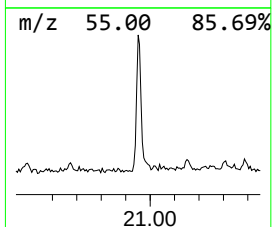
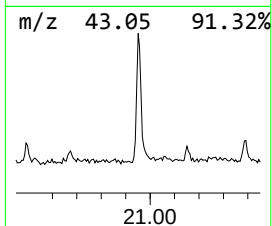
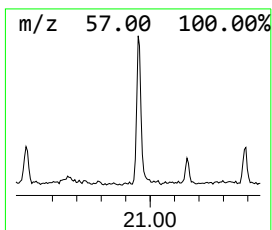
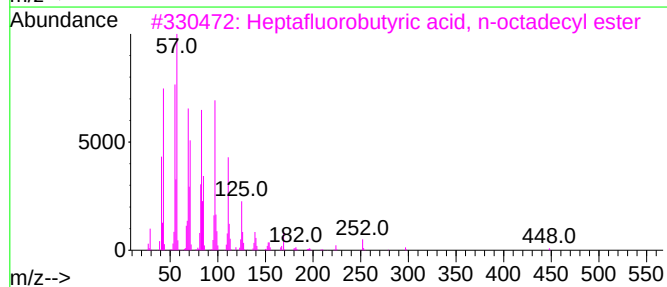
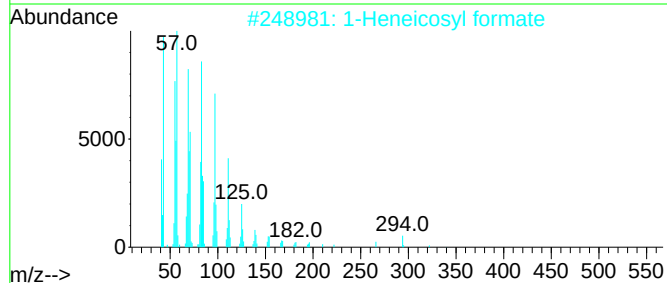
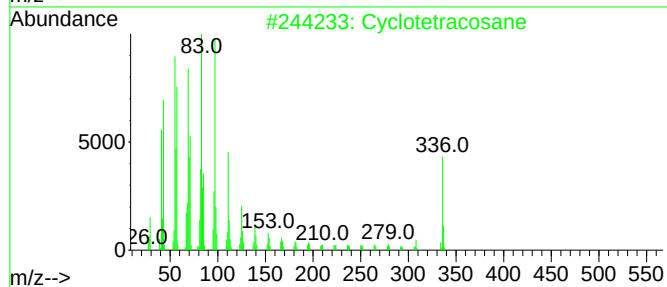
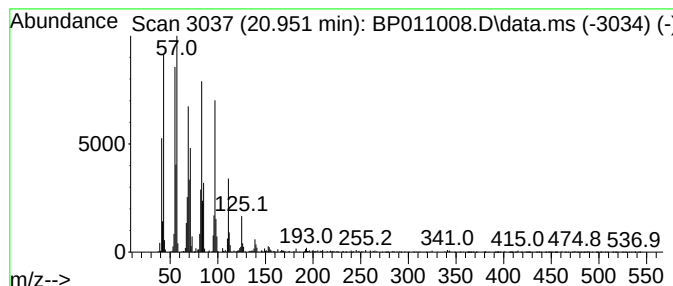
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.951 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.68 ng/ul	735396	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011008.D
Acq On : 18 Jul 2022 23:54
Operator : CG/JU
Sample : N3710-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
1,3-Oxathiolane	4.340	2.8	ng/ul	356175	1	7.681	2535640	20.0
Diethyltoluamide	15.104	2.8	ng/ul	598453	3	14.339	4286090	20.0
n-Hexadecanoic ...	18.022	2.5	ng/ul	614552	4	17.104	4890620	20.0
(DEL) Alkane: C...	20.951	2.7	ng/ul	735396	5	21.227	5481710	20.0