

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
 Data File : BP023892.D
 Acq On : 03 Feb 2025 23:19
 Operator : RC/JU
 Sample : Q1247-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6336

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	41	rVB	43517	56706	0.96%	0.077%
2	3.717	103	107	120	rVB	184920	306220	5.16%	0.417%
3	4.028	156	160	166	rVB	31341	45104	0.76%	0.061%
4	4.469	230	235	240	rVB	34574	47601	0.80%	0.065%
5	4.928	309	313	321	rVB3	11474	22127	0.37%	0.030%
6	5.505	410	411	420	rVB9	4376	8263	0.14%	0.011%
7	6.187	525	527	530	rVB4	7293	6867	0.12%	0.009%
8	6.787	624	629	635	rBV10	6774	13944	0.24%	0.019%
9	6.958	649	658	670	rBV2	500925	917819	15.47%	1.249%
10	7.111	678	684	694	rBV	841771	1242755	20.95%	1.691%
11	7.316	712	719	730	rBV	1195418	1796201	30.27%	2.445%
12	7.405	730	734	741	rVV6	12997	23282	0.39%	0.032%
13	7.775	789	797	804	rBV	1423226	2127398	35.85%	2.896%
14	7.840	804	808	813	rBV3	28213	42743	0.72%	0.058%
15	8.005	832	836	843	rBV10	4836	10190	0.17%	0.014%
16	8.481	909	917	927	rBV	1259014	2008426	33.85%	2.734%
17	8.916	983	991	1003	rBV	842492	1413660	23.83%	1.924%
18	8.993	1003	1004	1009	rVV5	6903	8307	0.14%	0.011%
19	9.052	1009	1014	1016	rVV5	6600	10749	0.18%	0.015%
20	9.081	1016	1019	1026	rVB7	10323	17077	0.29%	0.023%
21	9.357	1060	1066	1074	rVB	68025	105454	1.78%	0.144%
22	9.475	1078	1086	1096	rBV	102002	157690	2.66%	0.215%
23	9.634	1107	1113	1120	rBV	722172	1118275	18.85%	1.522%
24	9.681	1120	1121	1127	rVB3	8585	11188	0.19%	0.015%
25	9.787	1135	1139	1149	rVB3	18348	34460	0.58%	0.047%
26	9.869	1149	1153	1159	rVB9	4788	8478	0.14%	0.012%
27	9.975	1166	1171	1173	rBV6	3927	5946	0.10%	0.008%
28	10.104	1191	1193	1198	rVB6	5676	6759	0.11%	0.009%
29	10.181	1198	1206	1225	rBV	1338314	2298041	38.73%	3.128%
30	10.334	1227	1232	1236	rBV6	10553	16842	0.28%	0.023%
31	10.552	1261	1269	1276	rBV	2028086	3257585	54.90%	4.434%
32	10.604	1276	1278	1282	rVV5	6111	8586	0.14%	0.012%
33	10.681	1285	1291	1299	rVB	146060	254736	4.29%	0.347%
34	11.087	1355	1360	1369	rVB3	24791	42507	0.72%	0.058%
35	11.346	1398	1404	1408	rVB8	6171	10818	0.18%	0.015%
36	11.499	1427	1430	1434	rBV6	4498	6410	0.11%	0.009%

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37	11.846	1482	1489	1493	rBV5	8818	18589	0.31%	0.025%
38	11.975	1506	1511	1516	rVB5	19987	30286	0.51%	0.041%
39	12.081	1526	1529	1533	rBV6	4504	6658	0.11%	0.009%
40	12.134	1533	1538	1542	rBV2	18055	27615	0.47%	0.038%

41	12.193	1544	1548	1549	rBV4	5659	7642	0.13%	0.010%
42	12.793	1646	1650	1656	rVB7	9328	16966	0.29%	0.023%
43	12.875	1659	1664	1669	rVV8	8242	19883	0.34%	0.027%
44	12.934	1671	1674	1680	rVV7	12192	22584	0.38%	0.031%
45	13.010	1683	1687	1694	rVB8	8261	13574	0.23%	0.018%

46	13.222	1718	1723	1732	rVB	61467	86816	1.46%	0.118%
47	13.545	1775	1778	1786	rVV8	8175	15907	0.27%	0.022%
48	13.628	1786	1792	1798	rVV8	11090	19246	0.32%	0.026%
49	13.722	1803	1808	1811	rBV2	11494	18659	0.31%	0.025%
50	13.804	1815	1822	1834	rVV	2328885	2977992	50.19%	4.053%

51	13.887	1834	1836	1841	rVV5	10121	13622	0.23%	0.019%
52	13.934	1841	1844	1851	rVB9	11488	19162	0.32%	0.026%
53	14.087	1860	1870	1881	rBV	2302066	3284856	55.36%	4.471%
54	14.304	1904	1907	1912	rVB	29308	36795	0.62%	0.050%
55	14.398	1915	1923	1929	rBV	3012652	4396890	74.10%	5.984%

56	14.451	1929	1932	1935	rVB2	12931	18167	0.31%	0.025%
57	14.616	1953	1960	1969	rBV	422942	715273	12.06%	0.974%
58	14.716	1972	1977	1982	rVV	34557	48204	0.81%	0.066%
59	14.816	1990	1994	2002	rVB6	20347	33869	0.57%	0.046%
60	14.887	2002	2006	2008	rBV4	8694	11213	0.19%	0.015%

61	14.951	2011	2017	2020	rBV7	8452	15470	0.26%	0.021%
62	15.151	2044	2051	2058	rBV	2295619	3265023	55.03%	4.444%
63	15.269	2068	2071	2076	rVB2	13044	17263	0.29%	0.023%
64	15.398	2087	2093	2102	rBV	2995388	4413072	74.38%	6.006%
65	15.516	2107	2113	2122	rBV	692638	961687	16.21%	1.309%

66	15.645	2133	2135	2138	rVB3	13758	12214	0.21%	0.017%
67	15.769	2150	2156	2163	rBV	1280672	1692016	28.52%	2.303%
68	16.075	2203	2208	2211	rBV5	15471	24888	0.42%	0.034%
69	16.139	2216	2219	2222	rVV5	11965	13814	0.23%	0.019%
70	16.351	2249	2255	2261	rVB	63626	93526	1.58%	0.127%

71	16.581	2291	2294	2299	rVB7	14357	17975	0.30%	0.024%
72	16.692	2307	2313	2318	rBV4	22087	56572	0.95%	0.077%
73	16.839	2335	2338	2345	rVB7	23463	36338	0.61%	0.049%
74	17.181	2390	2396	2403	rBV2	3497482	5099867	85.95%	6.941%
75	17.251	2404	2408	2409	rVV	96279	122696	2.07%	0.167%

76	17.286	2409	2414	2426	rVB2	2908467	4595415	77.45%	6.255%
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77	17.434	2435	2439	2443	rBV	94454	131434	2.22%	0.179%
78	17.581	2457	2464	2475	rBV	196245	300640	5.07%	0.409%
79	17.745	2488	2492	2495	rVB	79023	102620	1.73%	0.140%
80	17.886	2513	2516	2523	rVB7	31764	51862	0.87%	0.071%
81	18.122	2552	2556	2566	rBV	344834	495159	8.35%	0.674%
82	18.439	2607	2610	2619	rVB3	62792	99392	1.68%	0.135%
83	19.004	2702	2706	2716	rVB4	48456	123362	2.08%	0.168%
84	19.669	2813	2819	2829	rBV	4082241	5454777	91.93%	7.424%
85	21.327	3097	3101	3107	rBV3	291568	556949	9.39%	0.758%
86	21.645	3149	3155	3162	rBV	3811788	5493181	92.58%	7.477%
87	24.786	3681	3689	3702	rVB	1743940	4961592	83.62%	6.753%
88	25.015	3719	3728	3747	rVB	2067400	5933350	100.00%	8.076%

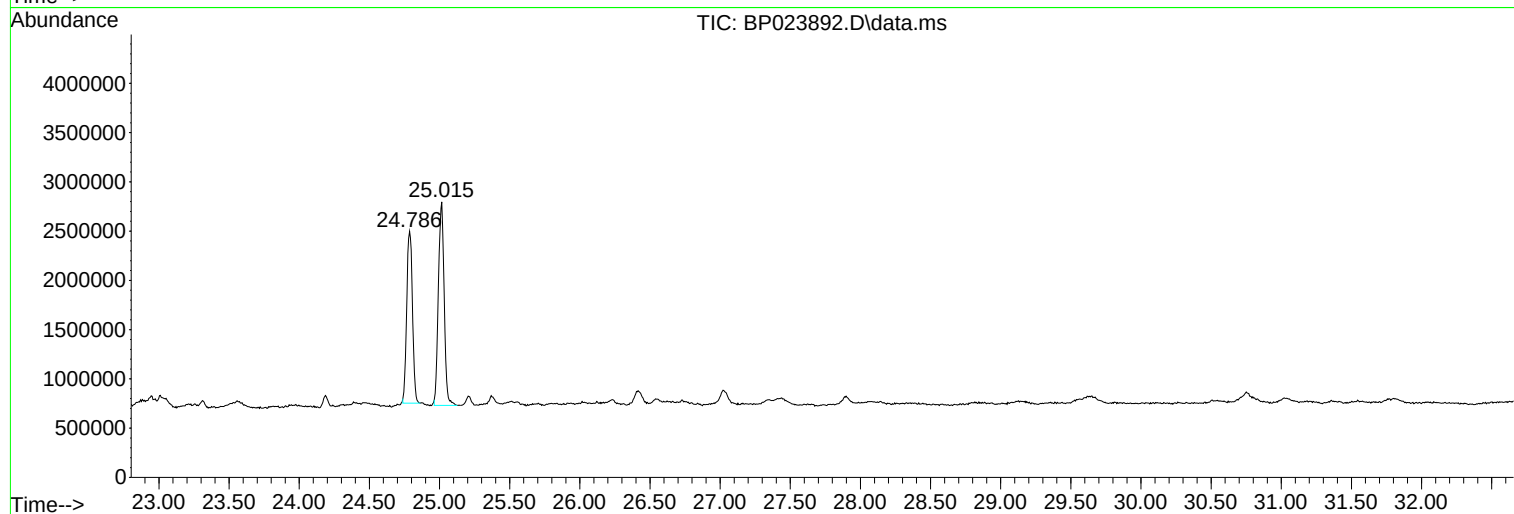
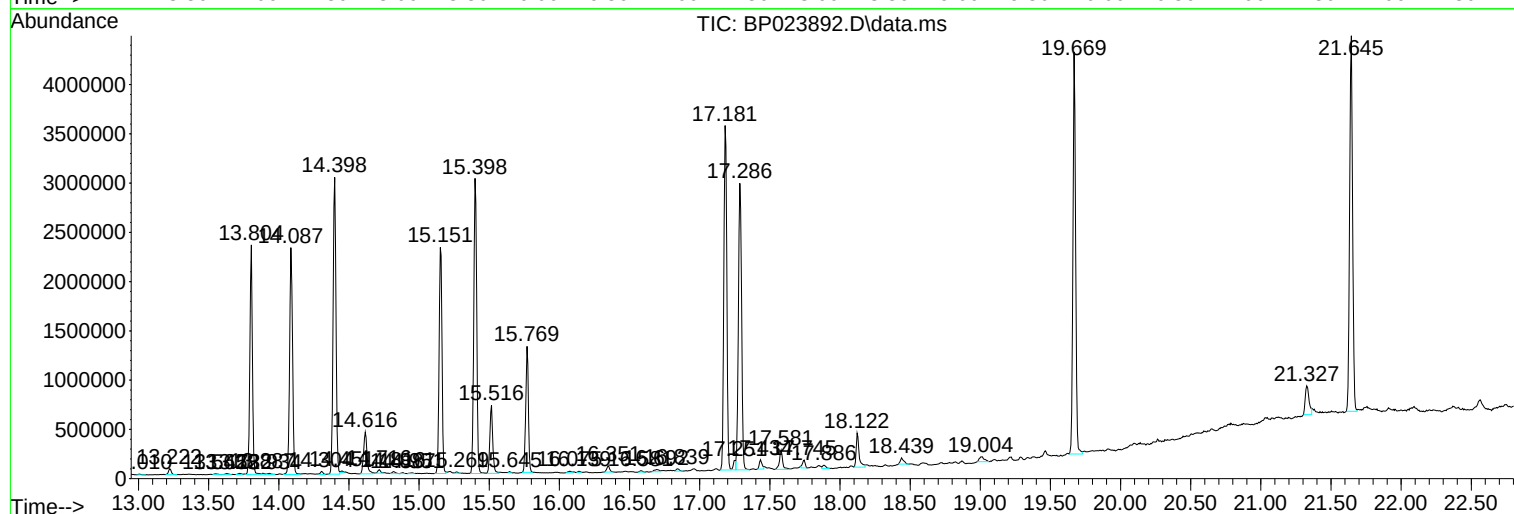
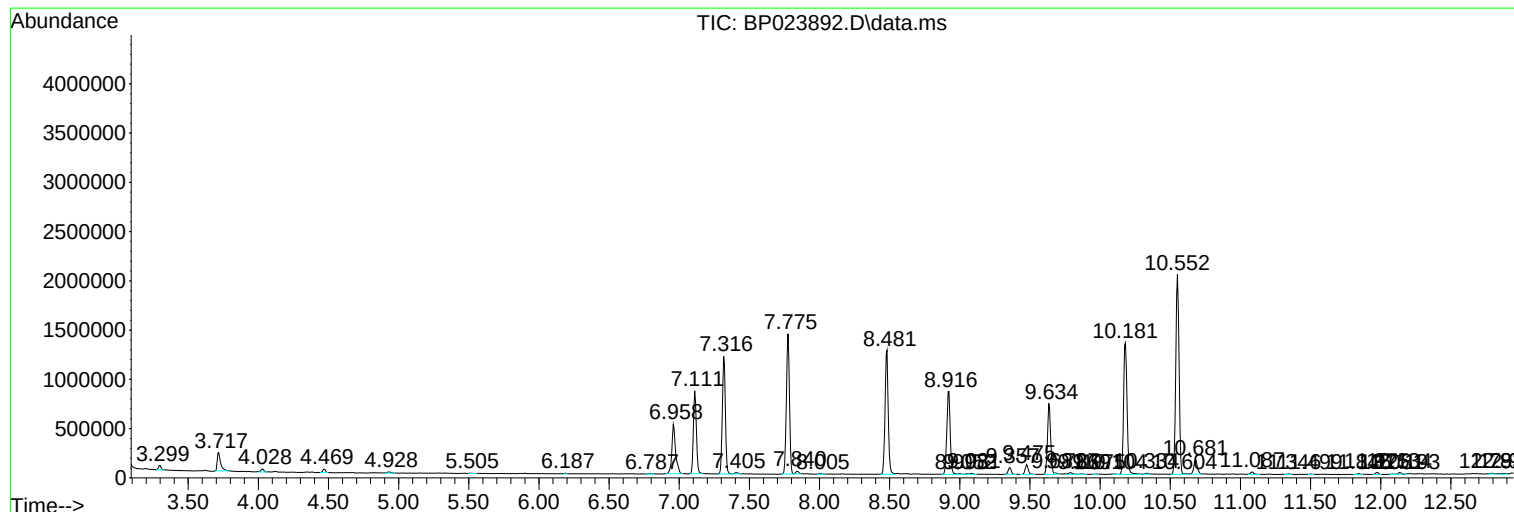
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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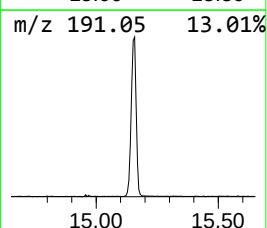
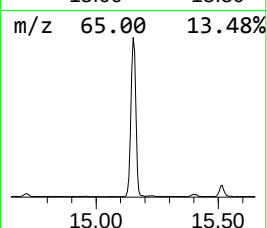
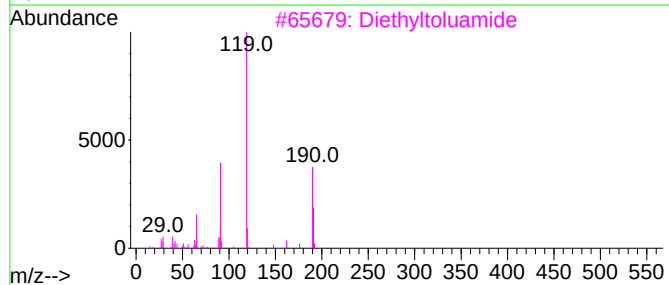
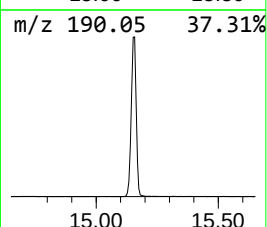
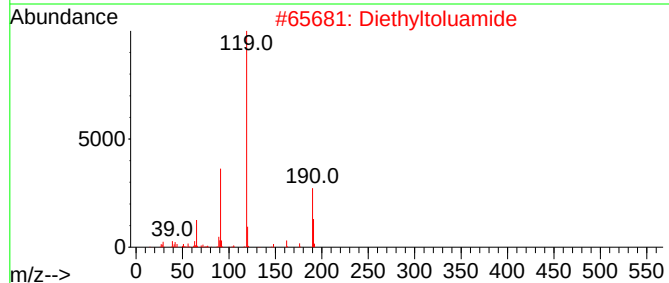
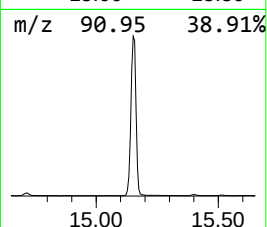
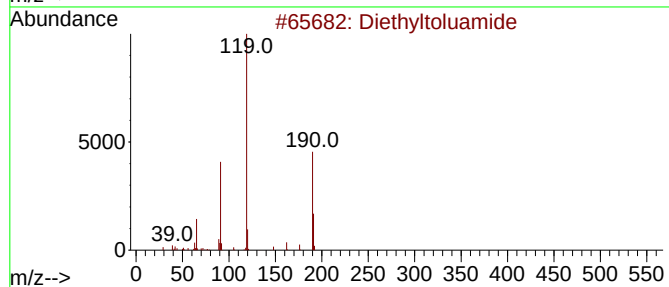
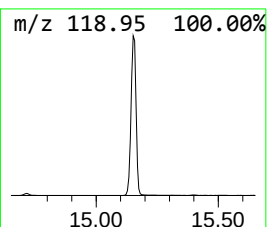
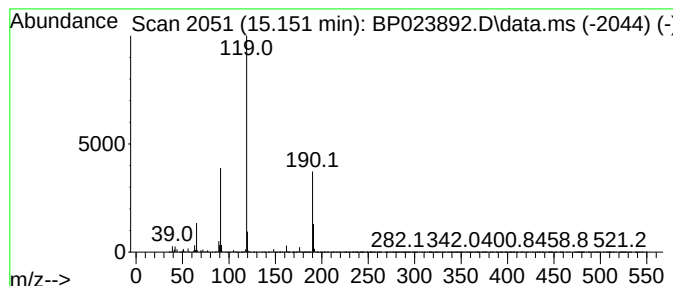
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	14.85 ng/ul	3265020	Acenaphthene-d10	14.398

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			Diethyltoluamide	191	C12H17NO	000134-62-3	94
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	87



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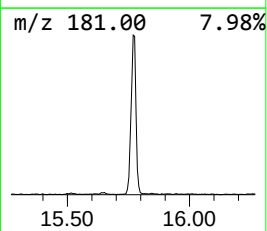
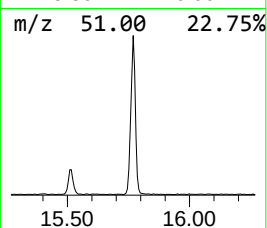
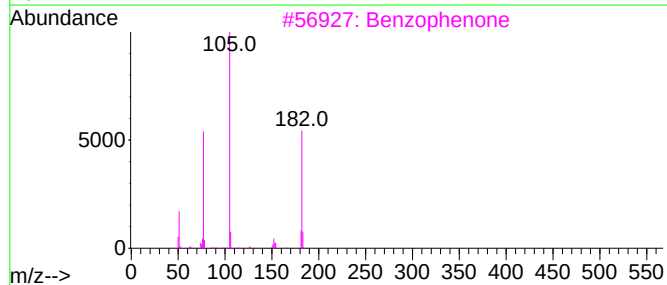
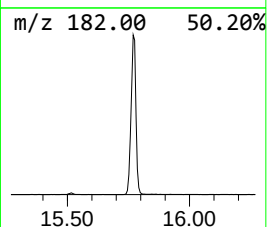
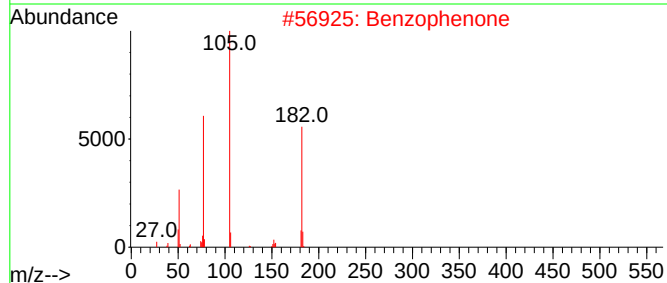
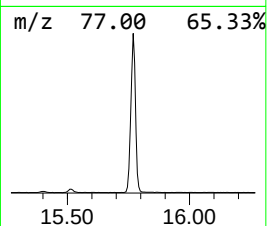
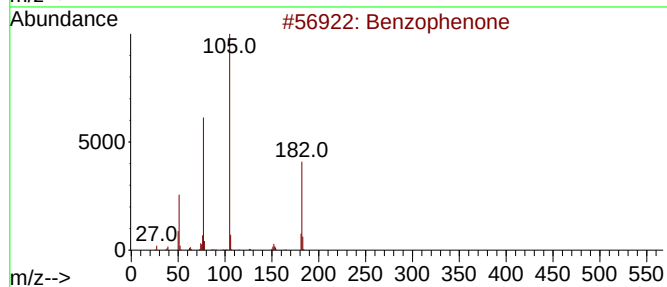
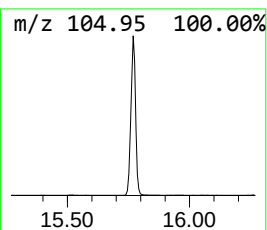
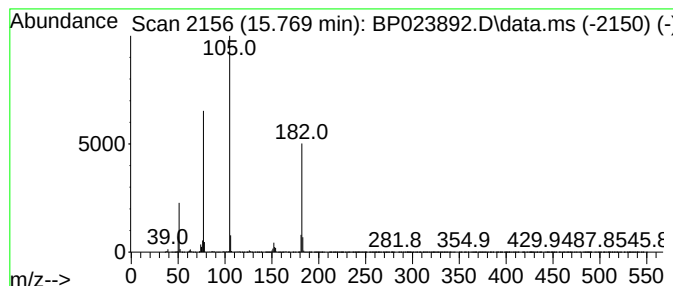
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	7.70 ng/ul	1692020	Acenaphthene-d10	14.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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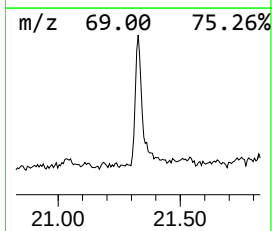
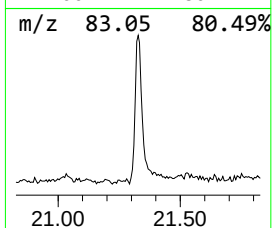
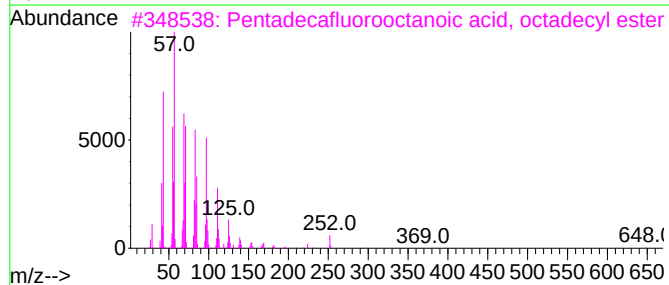
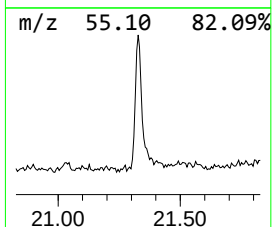
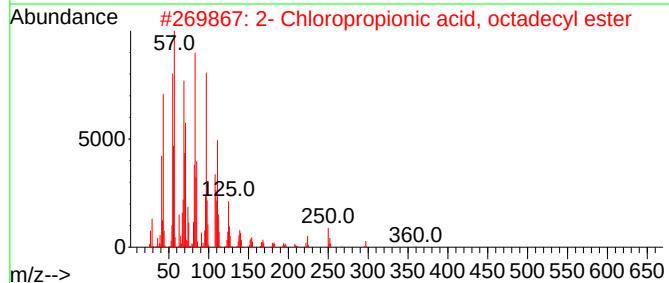
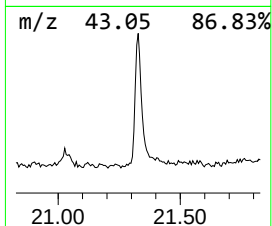
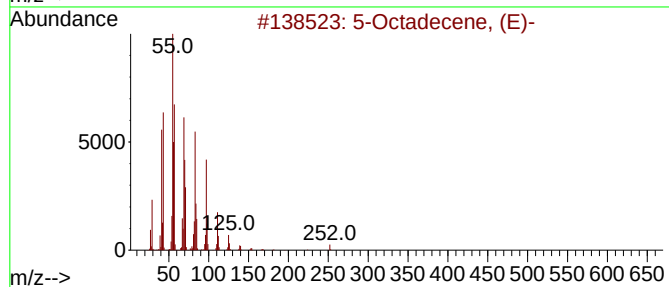
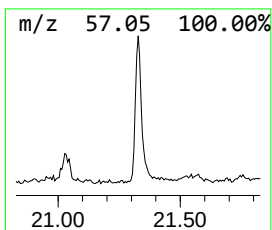
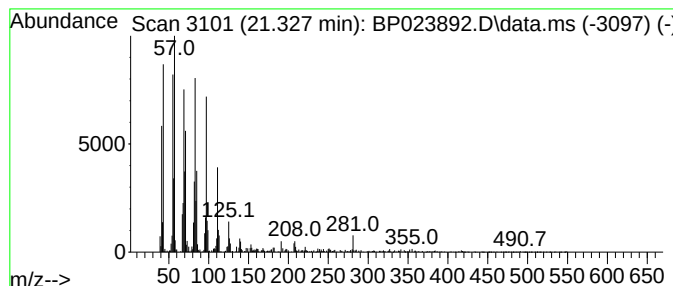
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	2.03 ng/ul	556949	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Nonacos-1-ene	406	C29H58	018835-35-3	91



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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
Diethyltoluamide	15.151	14.9	ng/ul	3265020	3	14.398	4396890	20.0
Benzophenone	15.769	7.7	ng/ul	1692020	3	14.398	4396890	20.0
(DEL) Alkane: S...	21.327	2.0	ng/ul	556949	5	21.645	5493180	20.0