

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024937.D
 Acq On : 15 Apr 2023 16:29
 Operator : CG/JU
 Sample : 02275-14
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDZ9

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	8	14	39	rVB	5906728	10369739	83.53%	7.829%
2	3.587	64	68	77	rVB	34092	54977	0.44%	0.042%
3	3.734	91	93	110	rBV	454031	798332	6.43%	0.603%
4	3.964	130	132	139	rVB5	8785	12417	0.10%	0.009%
5	4.070	145	150	155	rVB	26089	40920	0.33%	0.031%
6	4.176	164	168	173	rBV5	10175	16801	0.14%	0.013%
7	4.605	235	241	255	rVB	6583862	11135006	89.70%	8.407%
8	5.223	340	346	351	rBV	29810	48948	0.39%	0.037%
9	5.923	459	465	472	rBV	173293	271804	2.19%	0.205%
10	7.093	657	664	677	rBV	434088	697441	5.62%	0.527%
11	7.264	685	693	699	rBV	1560617	2456418	19.79%	1.855%
12	7.317	699	702	708	rVB	77071	111532	0.90%	0.084%
13	7.464	719	727	736	rBV	1486740	2385430	19.22%	1.801%
14	7.546	738	741	745	rVB4	8913	14451	0.12%	0.011%
15	7.934	800	807	815	rBV	1343709	2143516	17.27%	1.618%
16	8.046	821	826	835	rVB	74707	123771	1.00%	0.093%
17	8.646	921	928	939	rBV	1208047	1894215	15.26%	1.430%
18	9.105	998	1006	1018	rVB	1967223	3225663	25.98%	2.435%
19	9.211	1020	1024	1030	rVV6	9321	13312	0.11%	0.010%
20	9.511	1071	1075	1082	rVB4	10850	15877	0.13%	0.012%
21	9.746	1110	1115	1122	rVB8	7400	14442	0.12%	0.011%
22	9.828	1122	1129	1143	rBV	1575597	2559100	20.62%	1.932%
23	9.975	1148	1154	1163	rVV	43904	87049	0.70%	0.066%
24	10.058	1163	1168	1173	rVB8	7258	14867	0.12%	0.011%
25	10.363	1211	1220	1231	rBV	2077396	3481297	28.04%	2.628%
26	10.746	1277	1285	1293	rBV	1919624	3203416	25.81%	2.419%
27	10.887	1298	1309	1320	rBV	1955444	3292213	26.52%	2.486%
28	11.540	1413	1420	1432	rBV3	56989	123923	1.00%	0.094%
29	12.005	1491	1499	1506	rBV5	10502	18863	0.15%	0.014%
30	12.334	1549	1555	1563	rBV	37480	65838	0.53%	0.050%
31	13.399	1731	1736	1741	rBV	14001	21491	0.17%	0.016%
32	13.540	1755	1760	1762	rBV6	10025	15403	0.12%	0.012%
33	13.569	1762	1765	1774	rVB8	15364	34725	0.28%	0.026%
34	13.910	1818	1823	1829	rVB10	7459	17631	0.14%	0.013%
35	13.993	1829	1837	1849	rBV	4144669	5716971	46.05%	4.316%
36	14.099	1852	1855	1859	rVB6	8851	13212	0.11%	0.010%

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37	14.275	1878	1885	1898	rBV	4586474	6587034	53.06%	4.973%
38	14.469	1914	1918	1928	rVB10	8774	19591	0.16%	0.015%
39	14.581	1930	1937	1946	rVV	2958534	4184763	33.71%	3.160%
40	14.657	1947	1950	1960	rVB	8403	21128	0.17%	0.016%
41	14.781	1963	1971	1986	rBV	357088	654578	5.27%	0.494%
42	14.987	2002	2006	2014	rVB9	16182	28986	0.23%	0.022%
43	15.575	2099	2106	2113	rBV	5765150	8319007	67.02%	6.281%
44	15.693	2119	2126	2140	rBV	2297400	3205168	25.82%	2.420%
45	15.810	2140	2146	2152	rVB4	37741	71455	0.58%	0.054%
46	15.934	2162	2167	2175	rBV	295922	422570	3.40%	0.319%
47	16.022	2178	2182	2187	rVB2	18995	28764	0.23%	0.022%
48	16.087	2187	2193	2200	rBV	501905	707964	5.70%	0.535%
49	16.416	2245	2249	2253	rBV	27037	34769	0.28%	0.026%
50	16.598	2275	2280	2282	rBV2	20970	30278	0.24%	0.023%
51	16.634	2282	2286	2294	rVB2	31748	59826	0.48%	0.045%
52	16.822	2314	2318	2323	rBV2	52608	64103	0.52%	0.048%
53	17.328	2397	2404	2412	rBV	3696559	5097343	41.06%	3.849%
54	17.428	2414	2421	2436	rBV	6795650	9465036	76.25%	7.146%
55	17.992	2513	2517	2522	rVB4	47013	66745	0.54%	0.050%
56	18.216	2550	2555	2563	rBV	223079	324288	2.61%	0.245%
57	18.557	2611	2613	2618	rVB6	17966	27111	0.22%	0.020%
58	19.069	2697	2700	2707	rBV	76919	85272	0.69%	0.064%
59	19.287	2733	2737	2742	rVB2	86160	117165	0.94%	0.088%
60	19.351	2744	2748	2754	rBV	97942	178680	1.44%	0.135%
61	19.492	2768	2772	2777	rBV	112171	157125	1.27%	0.119%
62	19.639	2795	2797	2800	rVB3	35080	35752	0.29%	0.027%
63	19.722	2805	2811	2821	rVV	8822631	11341550	91.36%	8.563%
64	21.222	3062	3066	3075	rBV	274019	508561	4.10%	0.384%
65	21.522	3112	3117	3124	rBV	4614472	5785990	46.61%	4.369%
66	22.428	3268	3271	3275	rBV2	115627	142142	1.15%	0.107%
67	23.210	3401	3404	3408	rVB2	205627	271995	2.19%	0.205%
68	23.822	3500	3508	3521	rBV2	5900440	12413647	100.00%	9.373%
69	23.974	3527	3534	3552	rVB2	2831637	6165628	49.67%	4.655%
70	24.592	3635	3639	3647	rVB2	291809	546697	4.40%	0.413%
71	25.445	3780	3784	3798	rVB	318998	765545	6.17%	0.578%

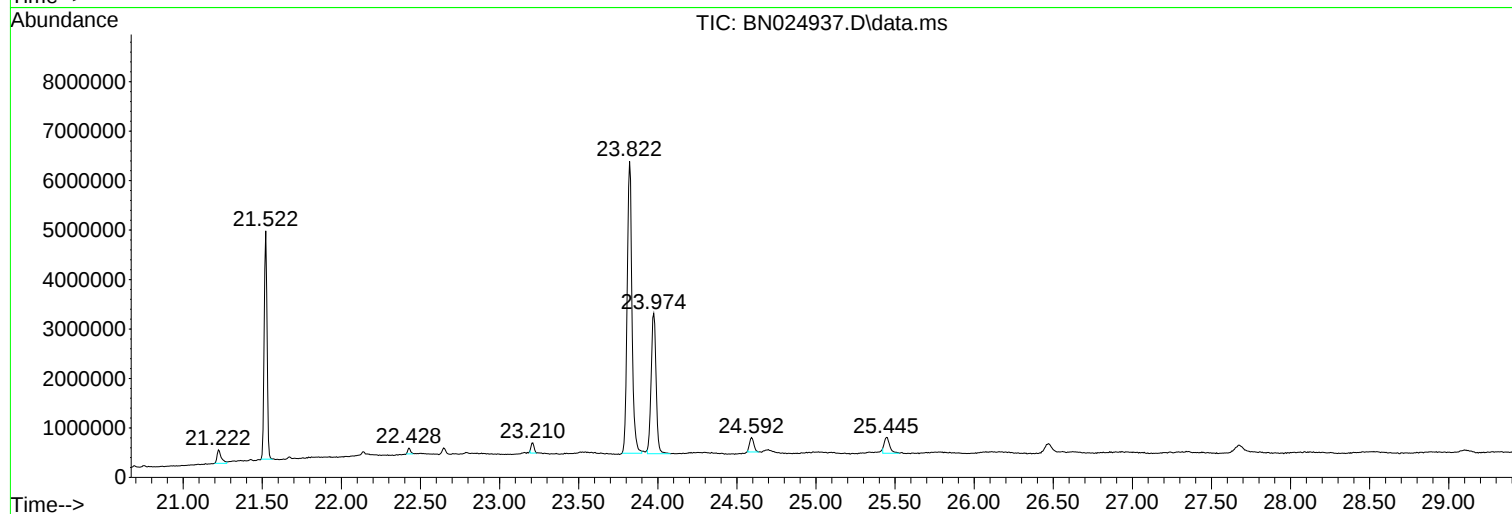
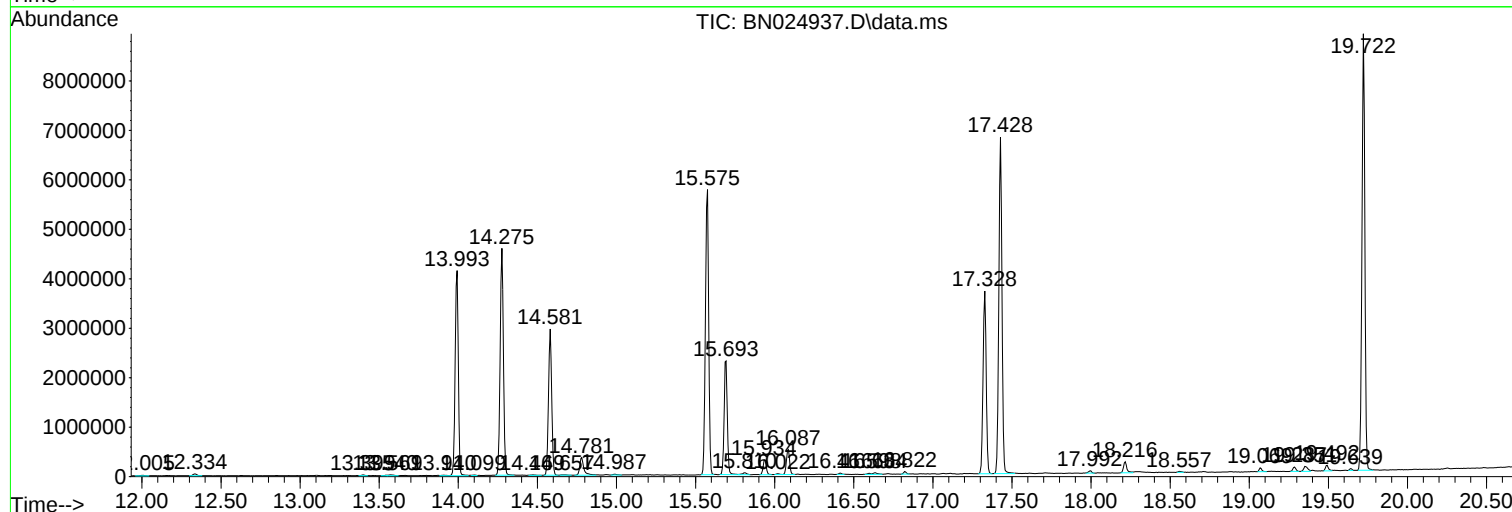
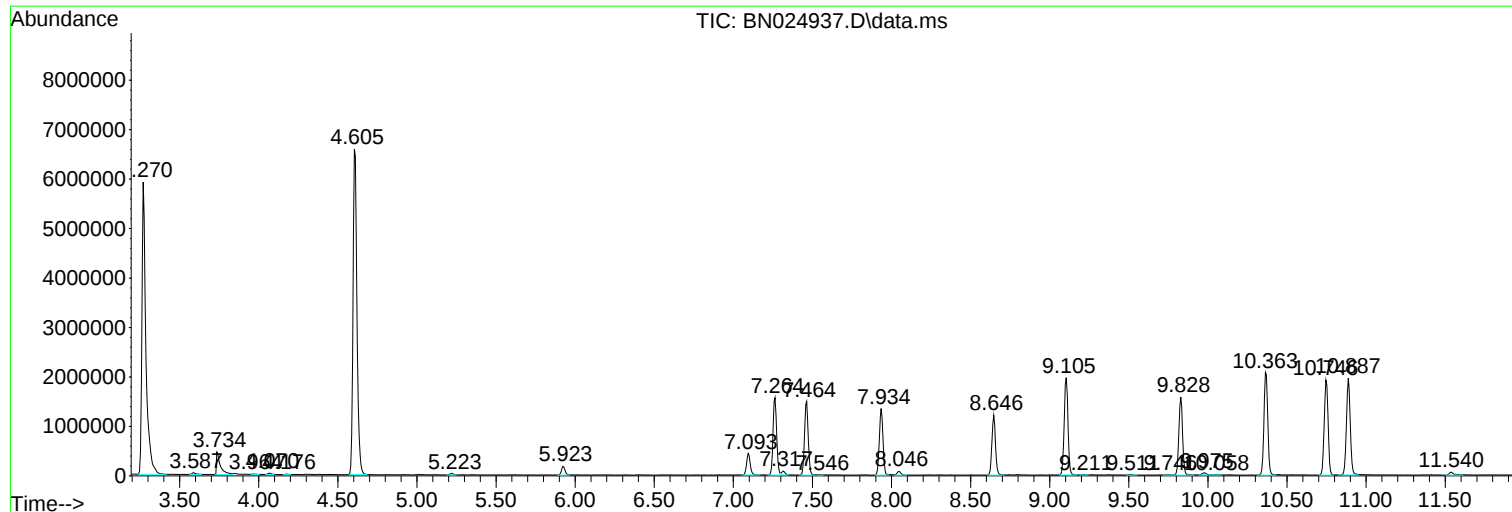
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : 02275-14
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ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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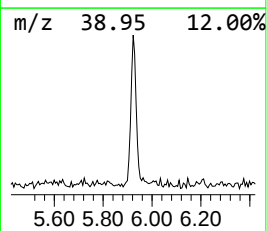
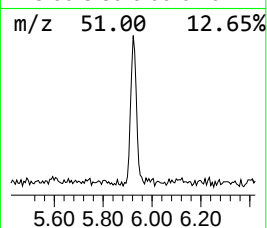
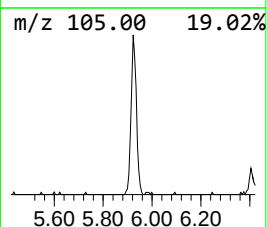
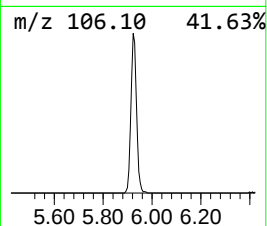
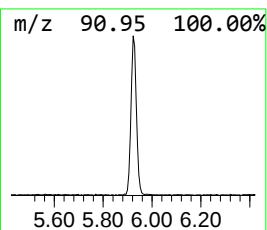
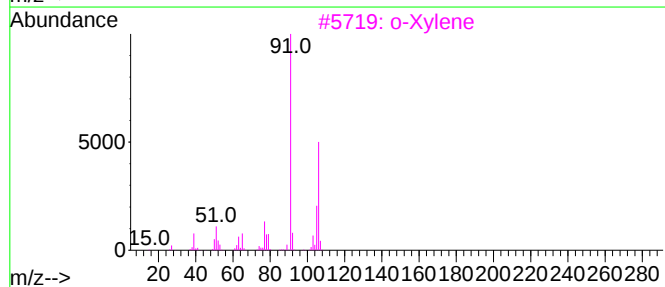
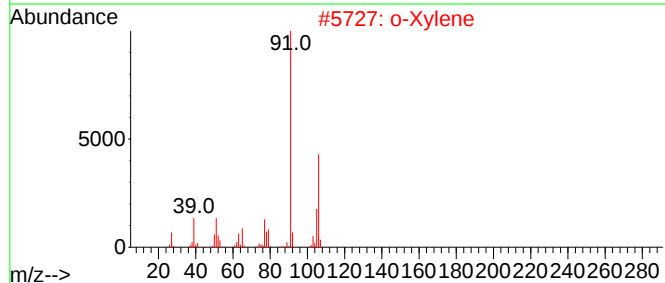
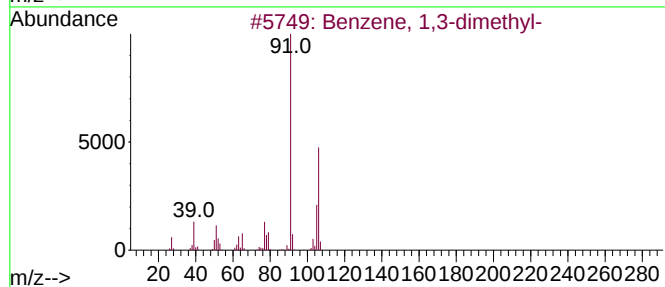
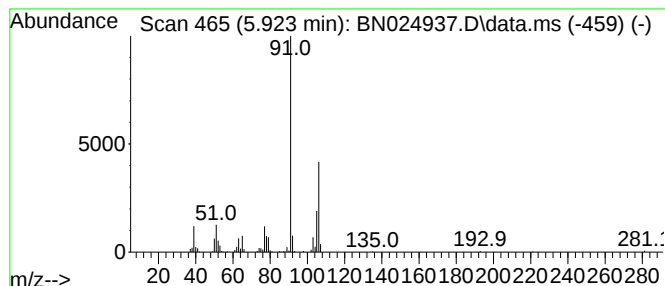
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.923	2.54 ng/ul	271804	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			p-Xylene	106	C8H10	000106-42-3	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



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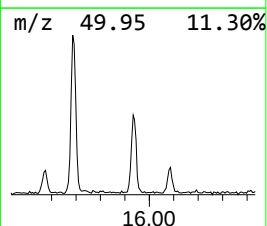
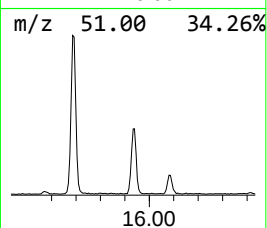
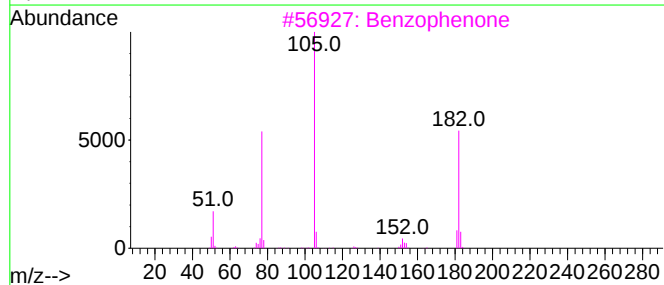
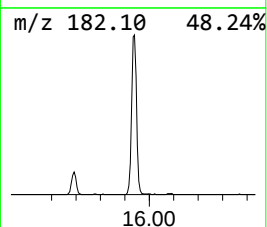
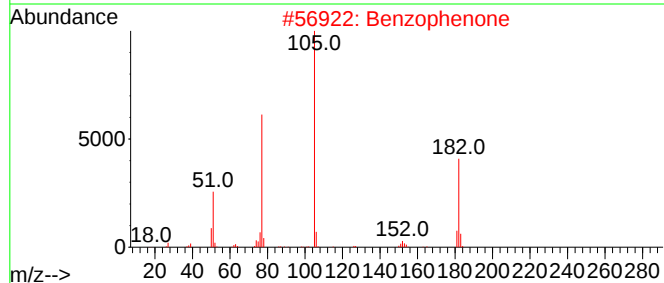
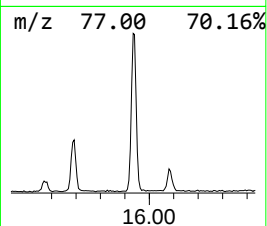
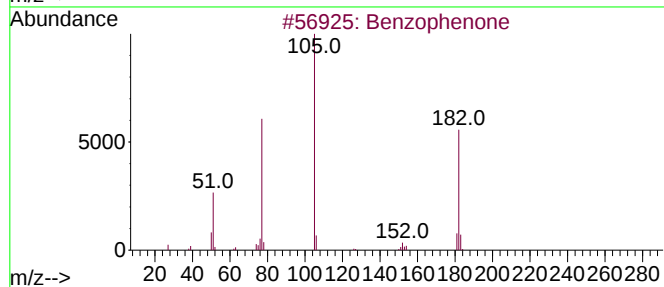
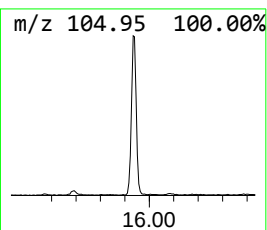
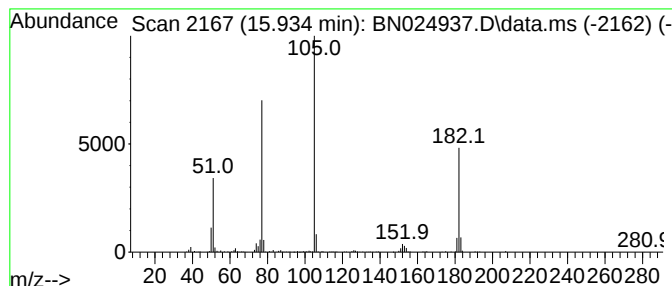
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	2.02 ng/ul	422570	Acenaphthene-d10	14.581

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



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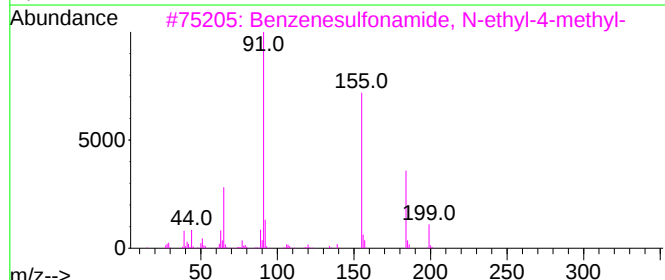
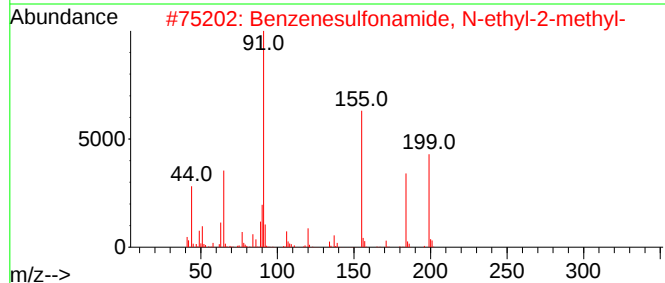
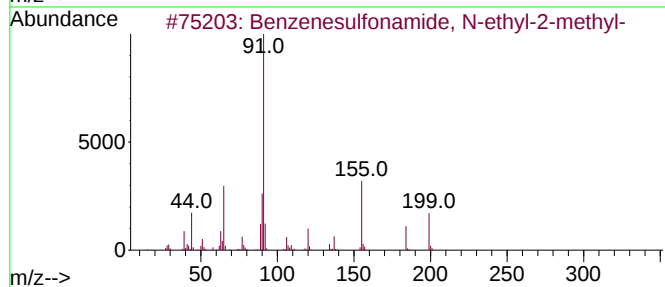
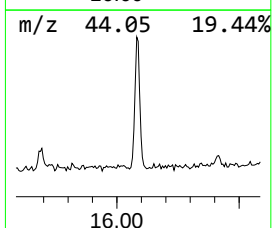
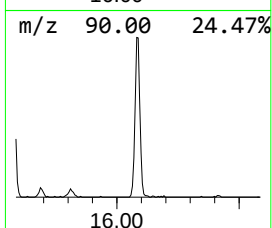
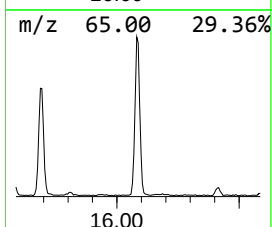
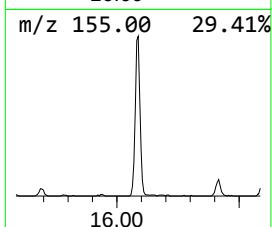
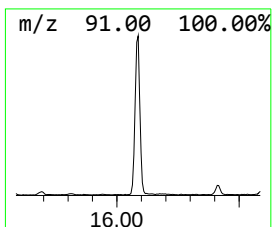
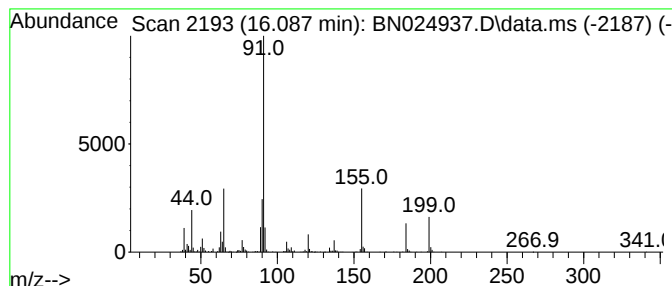
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Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	2.78 ng/ul	707964	Phenanthrene-d10	17.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	91
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50
4			Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	43
5			Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	43



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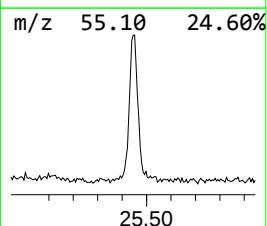
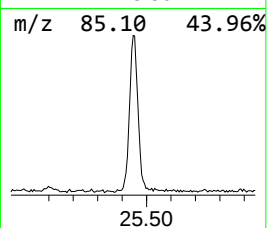
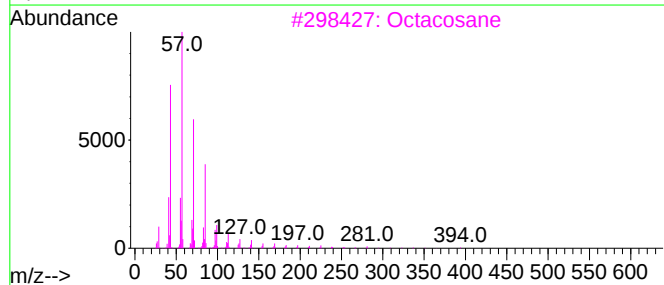
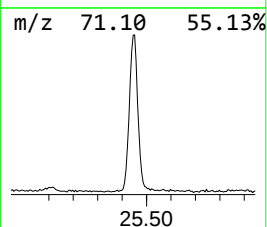
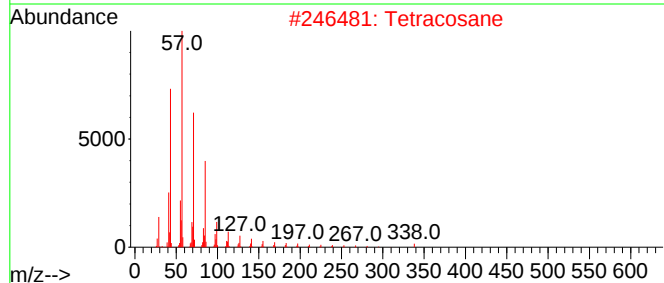
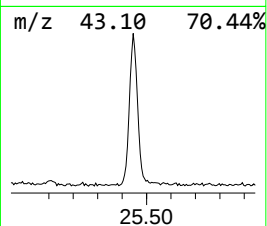
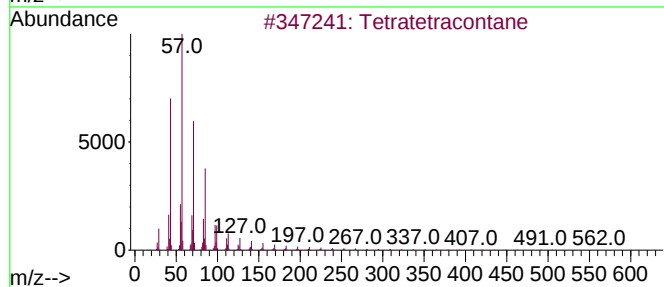
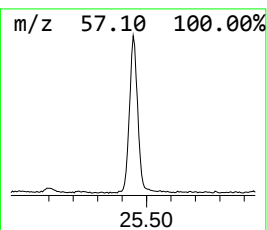
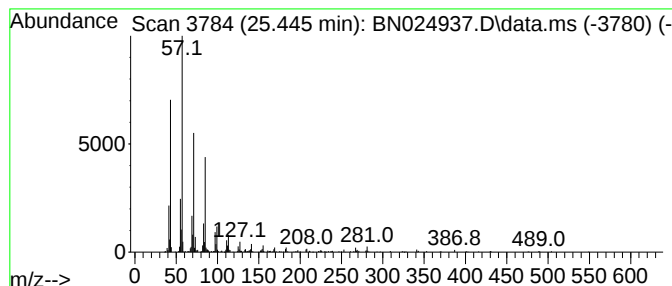
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.445	2.48 ng/ul	765545	Perylene-d12	23.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5			1-Iodoundecane	282	C11H23I	004282-44-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024937.D
Acq On : 15 Apr 2023 16:29
Operator : CG/JU
Sample : 02275-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHDZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
Benzene, 1,3-di...	5.923	2.5	ng/ul	271804	1	7.934	2143520	20.0
Benzophenone	15.934	2.0	ng/ul	422570	3	14.581	4184760	20.0
Benzenesulfonam...	16.087	2.8	ng/ul	707964	4	17.328	5097340	20.0
(DEL) Alkane: S...	25.445	2.5	ng/ul	765545	6	23.969	6165630	20.0