

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018958.D
 Acq On : 20 Dec 2023 13:25
 Operator : MA/JU
 Sample : 05850-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QL7

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	25527	29592	0.69%	0.066%
2	3.675	96	100	113	rBV	188446	269394	6.26%	0.599%
3	3.905	136	139	143	rVB2	8573	11831	0.27%	0.026%
4	3.999	152	155	160	rVB3	8589	12742	0.30%	0.028%
5	4.940	308	315	325	rBV	2485915	3385504	78.63%	7.523%
6	5.134	341	348	358	rVB	462175	644754	14.97%	1.433%
7	5.875	470	474	479	rVB3	7409	10341	0.24%	0.023%
8	7.005	661	666	676	rVB	39074	68530	1.59%	0.152%
9	7.163	687	693	702	rVB	411306	630102	14.63%	1.400%
10	7.357	719	726	736	rBV	159158	276476	6.42%	0.614%
11	7.546	753	758	763	rVB	8160	13645	0.32%	0.030%
12	7.710	781	786	794	rVB	138173	221072	5.13%	0.491%
13	7.828	798	806	809	rBV	467799	807215	18.75%	1.794%
14	7.863	809	812	820	rVB	445560	629170	14.61%	1.398%
15	8.175	856	865	875	rBV	2711462	4305819	100.00%	9.568%
16	8.540	921	927	936	rVV	146924	243966	5.67%	0.542%
17	8.657	943	947	953	rVB7	4250	8326	0.19%	0.019%
18	8.987	990	1003	1006	rBV	453988	728234	16.91%	1.618%
19	9.034	1006	1011	1021	rVB	865994	1445879	33.58%	3.213%
20	9.316	1056	1059	1064	rBV6	3597	4812	0.11%	0.011%
21	9.393	1068	1072	1077	rVV4	10086	17835	0.41%	0.040%
22	9.440	1077	1080	1086	rVB5	10567	14935	0.35%	0.033%
23	9.563	1098	1101	1108	rVB8	3419	5897	0.14%	0.013%
24	9.634	1108	1113	1119	rBV4	6547	13075	0.30%	0.029%
25	9.710	1119	1126	1138	rBV	112010	213235	4.95%	0.474%
26	10.246	1209	1217	1226	rBV	188139	328741	7.63%	0.731%
27	10.316	1226	1229	1235	rVB5	7138	12868	0.30%	0.029%
28	10.404	1239	1244	1250	rVB9	6271	12920	0.30%	0.029%
29	10.487	1250	1258	1266	rBV	1259460	2081589	48.34%	4.626%
30	10.622	1273	1281	1294	rVB	589404	973181	22.60%	2.163%
31	10.763	1298	1305	1315	rBV	374360	640660	14.88%	1.424%
32	11.004	1338	1346	1356	rVB	696669	1138209	26.43%	2.529%
33	11.181	1370	1376	1377	rBV5	3902	5815	0.14%	0.013%
34	11.228	1377	1384	1397	rVV	737962	1190480	27.65%	2.645%
35	11.375	1405	1409	1414	rBV6	4668	8371	0.19%	0.019%
36	11.440	1414	1420	1430	rVB	157990	289160	6.72%	0.643%

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Smoothing : OFF

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Stop Thrs : 0

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37	11.710	1462	1466	1470	rBV2	7321	10030	0.23%	0.022%
38	11.887	1490	1496	1498	rVV5	6898	10168	0.24%	0.023%
39	11.922	1498	1502	1510	rVB4	18386	35328	0.82%	0.079%
40	12.034	1516	1521	1527	rVB10	6722	13835	0.32%	0.031%

41	12.210	1545	1551	1556	rVB	12386	21443	0.50%	0.048%
42	12.610	1611	1619	1622	rBV3	28778	53823	1.25%	0.120%
43	12.651	1622	1626	1634	rVB	59040	98988	2.30%	0.220%
44	12.892	1660	1667	1677	rBV4	27538	58095	1.35%	0.129%
45	12.981	1677	1682	1688	rVB9	5726	9981	0.23%	0.022%

46	13.045	1688	1693	1699	rBV2	29179	47490	1.10%	0.106%
47	13.110	1702	1704	1710	rVB6	6090	8634	0.20%	0.019%
48	13.204	1716	1720	1723	rBV6	3801	6400	0.15%	0.014%
49	13.257	1723	1729	1741	rVV	398225	633301	14.71%	1.407%
50	13.375	1743	1749	1753	rVV6	11907	28785	0.67%	0.064%

51	13.428	1754	1758	1763	rVV6	17296	28478	0.66%	0.063%
52	13.492	1763	1769	1777	rVV3	18948	48700	1.13%	0.108%
53	13.787	1813	1819	1825	rBV6	18869	32798	0.76%	0.073%
54	13.875	1825	1834	1841	rBV	969793	1347374	31.29%	2.994%
55	14.151	1875	1881	1890	rVB	1104765	1644889	38.20%	3.655%

56	14.463	1924	1934	1947	rVV	836230	1280496	29.74%	2.845%
57	14.663	1963	1968	1969	rBV	68524	75908	1.76%	0.169%
58	14.775	1983	1987	1992	rVB	22008	33311	0.77%	0.074%
59	14.951	2012	2017	2023	rBV3	36094	61268	1.42%	0.136%
60	15.004	2023	2026	2030	rVV6	5267	9419	0.22%	0.021%

61	15.057	2030	2035	2039	rVV3	18625	31597	0.73%	0.070%
62	15.092	2039	2041	2047	rVV5	9484	12925	0.30%	0.029%
63	15.451	2095	2102	2108	rBV	1440395	2134590	49.57%	4.743%
64	15.504	2108	2111	2119	rVV	65181	110597	2.57%	0.246%
65	15.581	2119	2124	2135	rVB	103088	172771	4.01%	0.384%

66	15.698	2140	2144	2151	rVB6	8572	15880	0.37%	0.035%
67	16.039	2196	2202	2208	rBV6	5737	11151	0.26%	0.025%
68	16.239	2232	2236	2241	rVB7	9076	15957	0.37%	0.035%
69	16.439	2263	2270	2277	rBV9	25527	51149	1.19%	0.114%
70	16.522	2279	2284	2287	rBV6	9271	12383	0.29%	0.028%

71	16.616	2298	2300	2305	rVB6	6798	8178	0.19%	0.018%
72	16.775	2324	2327	2337	rVB6	11898	24482	0.57%	0.054%
73	17.210	2395	2401	2408	rBV	1048782	1487430	34.54%	3.305%
74	17.310	2412	2418	2430	rVV2	1703151	2466732	57.29%	5.481%
75	17.410	2431	2435	2438	rVV6	15023	27033	0.63%	0.060%

76	17.451	2439	2442	2450	rVB7	15750	26121	0.61%	0.058%
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 Title : SVOA CALIBRATION

77	17.839	2504	2508	2512	rBV5	11075	15731	0.37%	0.035%
78	17.886	2513	2516	2521	rVB4	8033	10528	0.24%	0.023%
79	18.104	2550	2553	2560	rBV8	9037	13624	0.32%	0.030%
80	18.175	2562	2565	2570	rVB2	19508	25684	0.60%	0.057%
81	18.563	2621	2631	2639	rBV	547978	745838	17.32%	1.657%
82	18.686	2649	2652	2656	rVB6	16051	19183	0.45%	0.043%
83	18.886	2683	2686	2691	rVB5	18772	21506	0.50%	0.048%
84	19.127	2724	2727	2730	rVB3	22301	25575	0.59%	0.057%
85	19.198	2736	2739	2742	rVB	18807	21695	0.50%	0.048%
86	19.551	2793	2799	2808	rBV	2429823	3112884	72.29%	6.917%
87	21.304	3092	3097	3104	rBV	1557575	1939930	45.05%	4.311%
88	23.515	3466	3473	3485	rVB2	1872496	3867499	89.82%	8.594%
89	23.668	3492	3499	3508	rVB	1123464	2280051	52.95%	5.067%

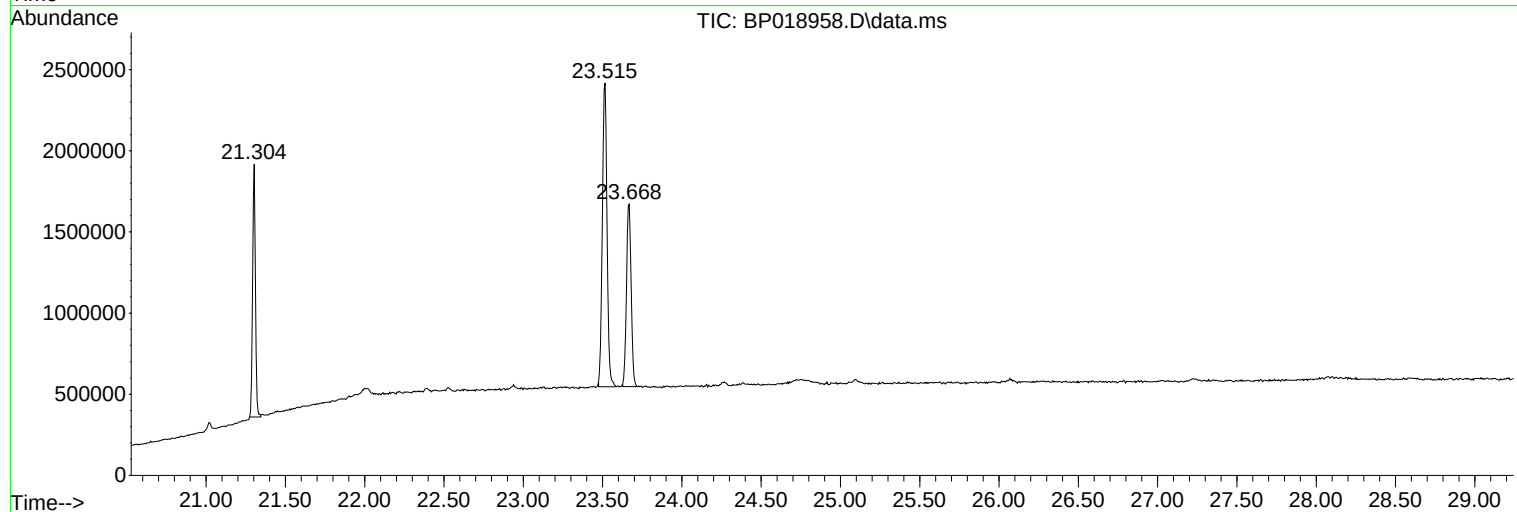
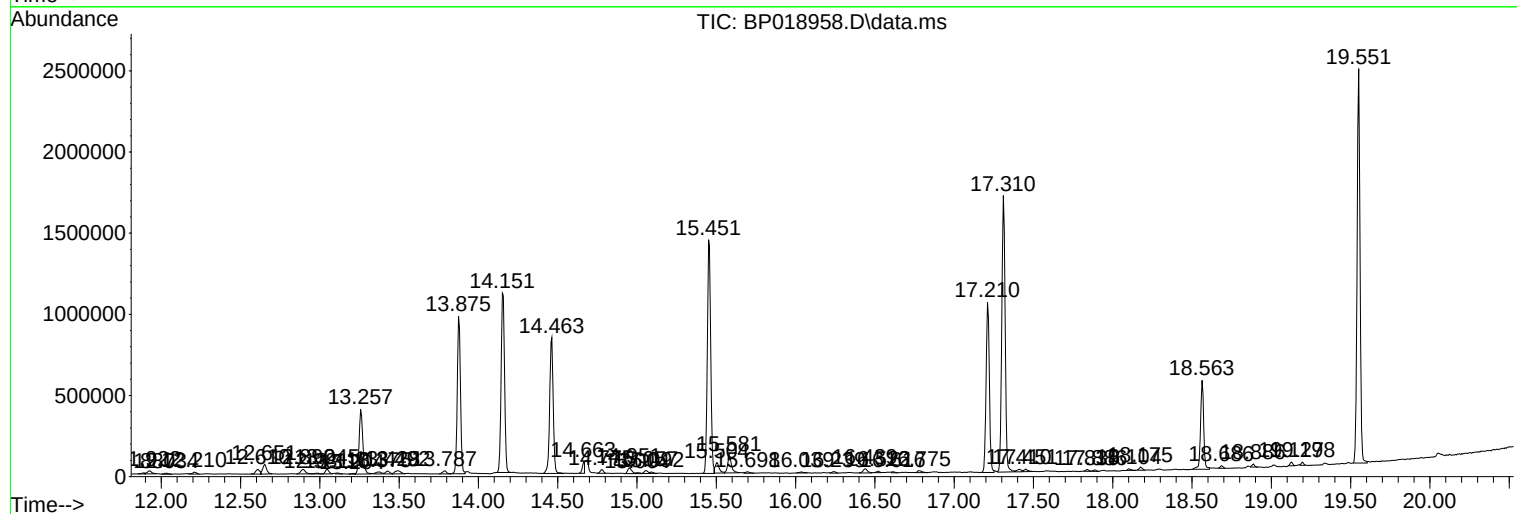
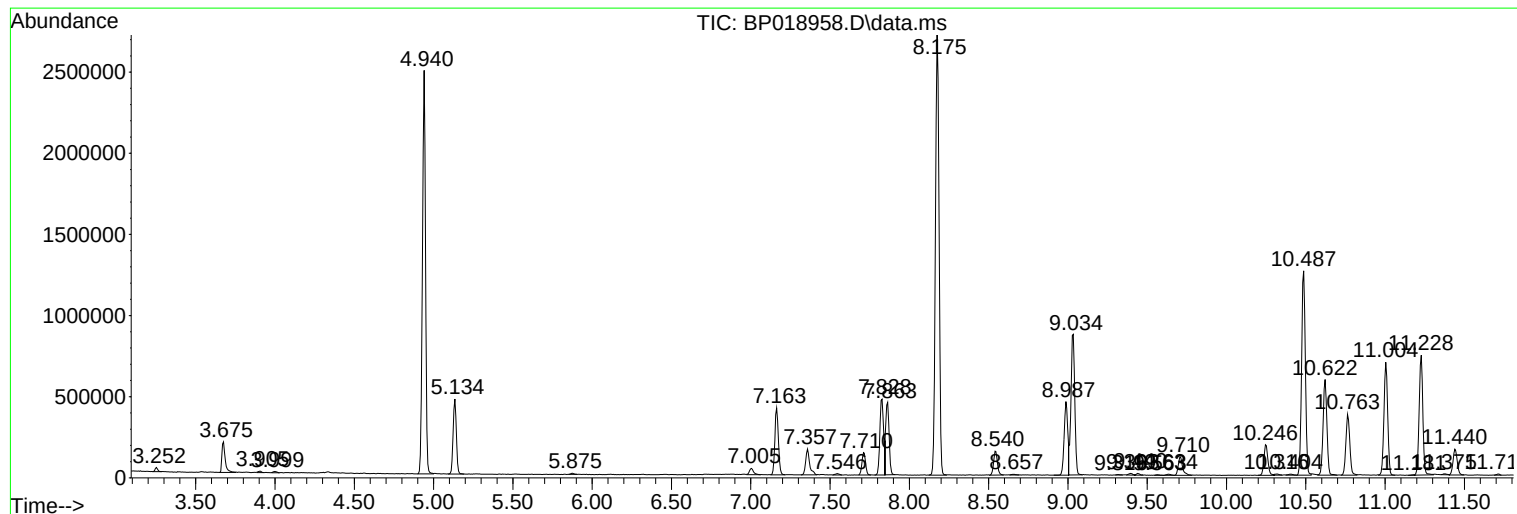
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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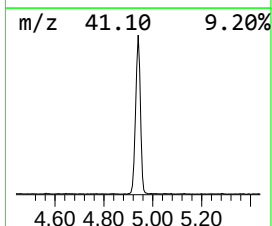
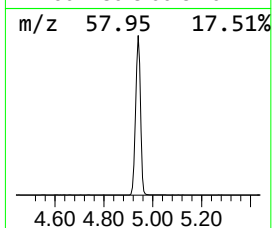
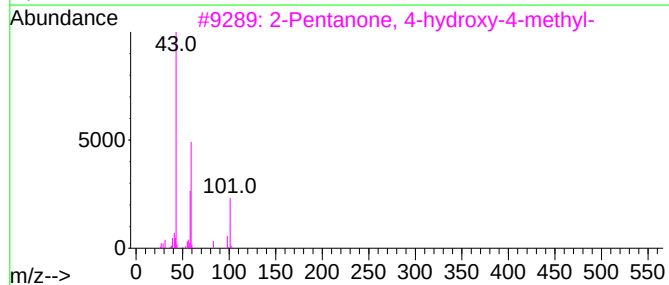
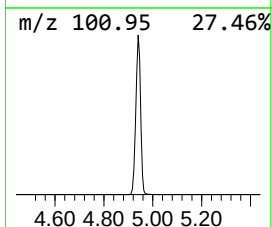
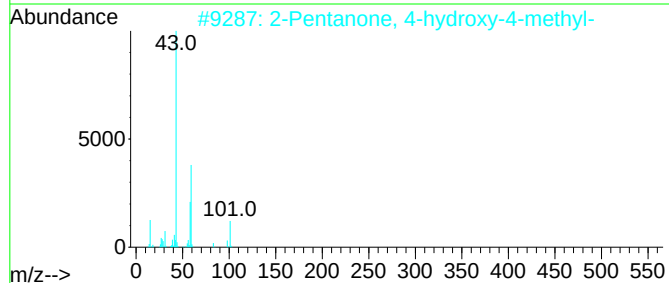
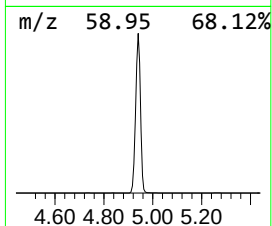
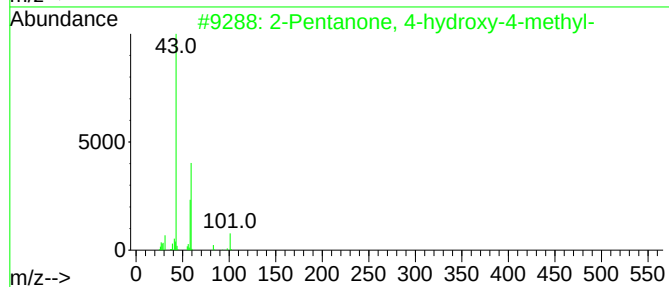
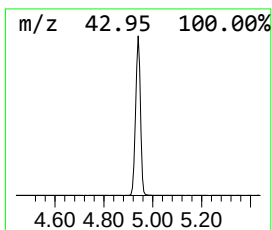
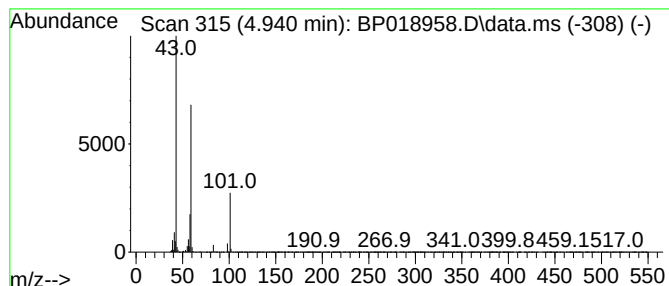
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	83.88 ng/ul	3385500	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
4	Guanidine	59	CH5N3	000113-00-8	43		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		



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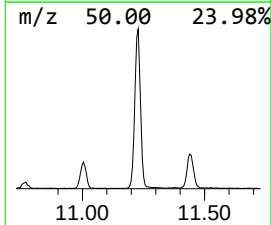
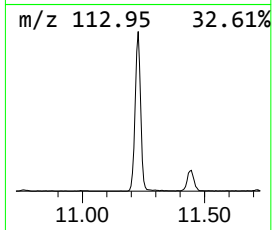
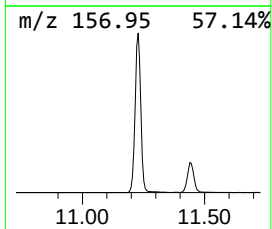
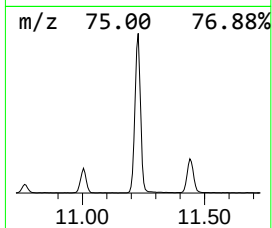
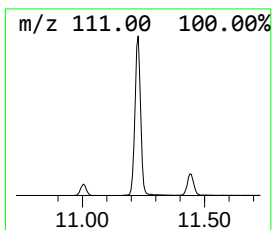
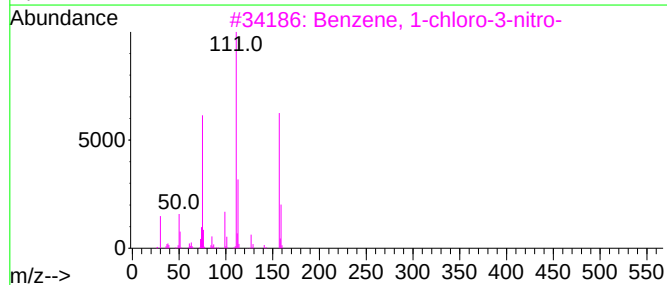
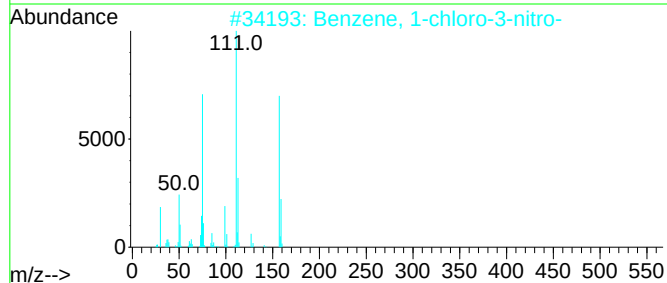
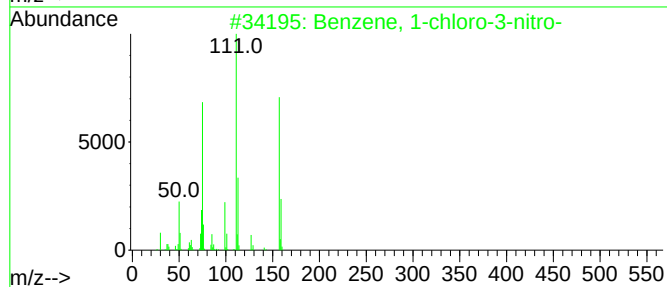
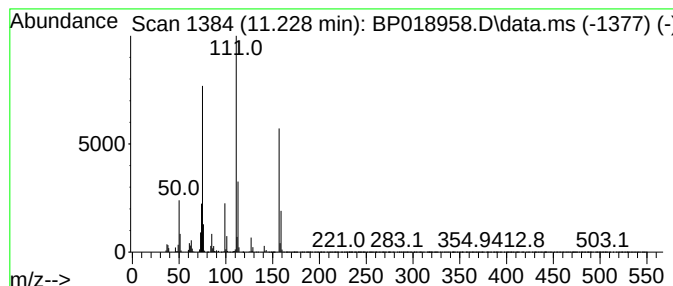
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	24.47 ng/ul	1190480	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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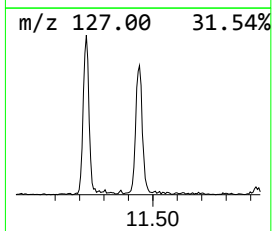
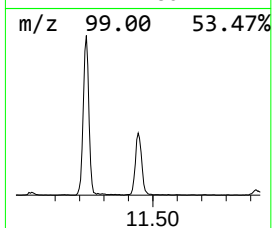
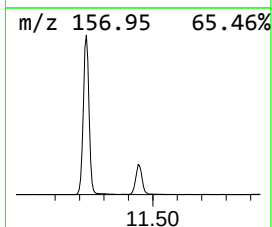
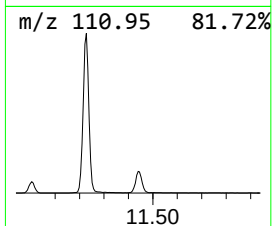
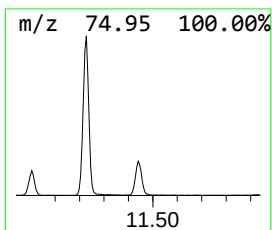
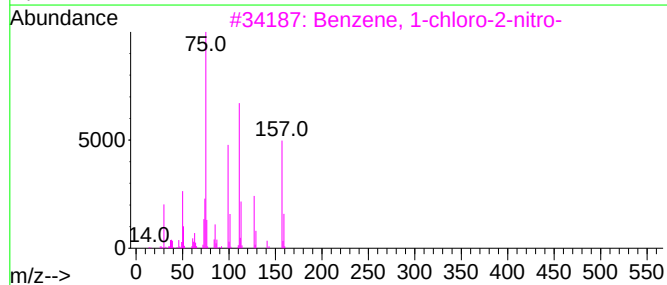
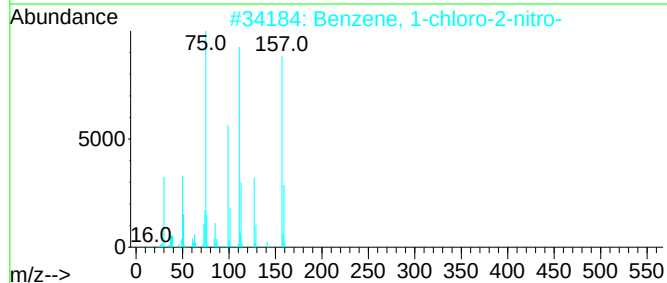
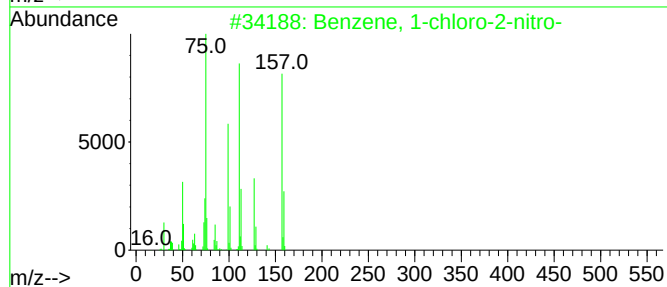
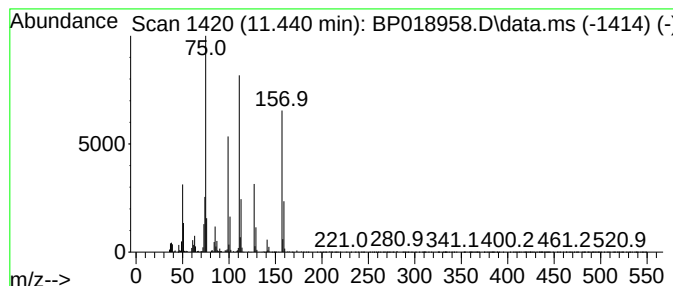
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	5.94 ng/ul	289160	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018958.D
Acq On : 20 Dec 2023 13:25
Operator : MA/JU
Sample : 05850-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QL7

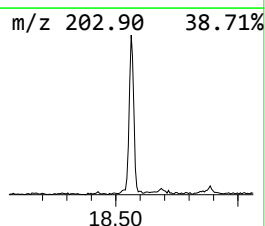
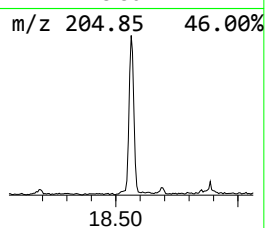
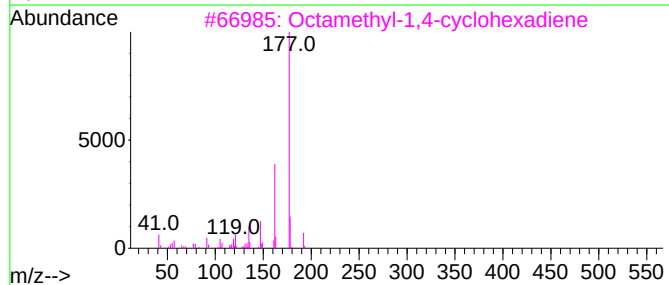
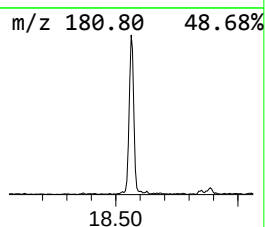
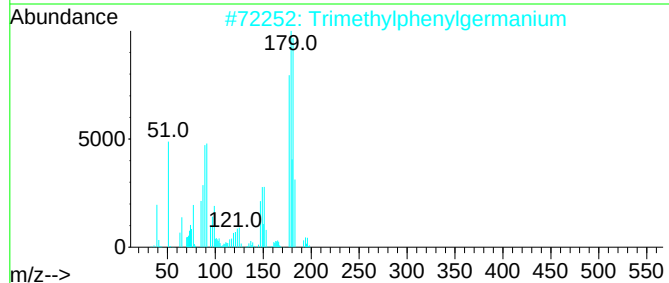
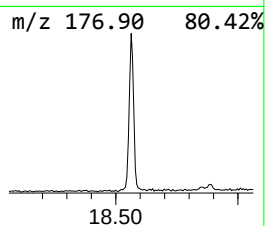
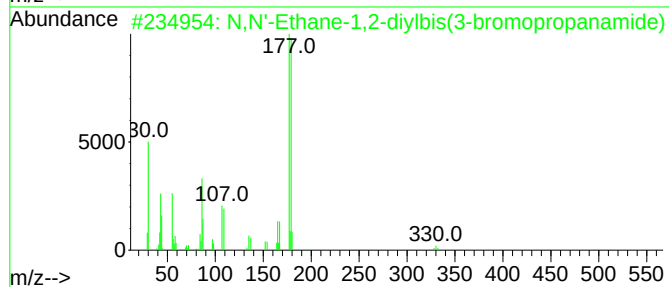
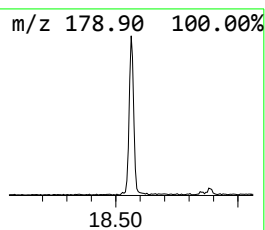
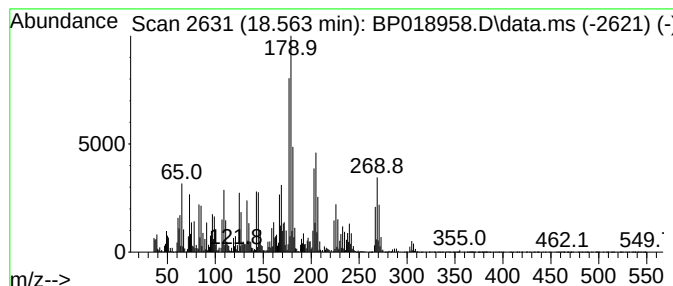
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	10.03 ng/ul	745838	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Ethane-1,2-diylbis(3-bromop...	328	C8H14Br2N2O2	016044-35-2	30
2			Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	27
3			Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
5			4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.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
2-Pentanone, 4-...	4.940	83.9	ng/ul	3385500	1	7.828	807215	20.0
Benzene, 1-chlo...	11.228	24.5	ng/ul	1190480	2	10.622	973181	20.0
Benzene, 1-chlo...	11.440	5.9	ng/ul	289160	2	10.622	973181	20.0
unknown-01	18.563	10.0	ng/ul	745838	4	17.210	1487430	20.0