

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031399.D
 Acq On : 06 May 2024 14:43
 Operator : MA/JU
 Sample : P2279-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR4

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	64	68	77	rBV	45465	71133	0.21%	0.042%
2	3.522	89	91	106	rBV	122143	199790	0.58%	0.118%
3	4.952	323	334	348	rBV	17058921	29212531	85.03%	17.267%
4	6.287	555	561	569	rBV	27909	44935	0.13%	0.027%
5	6.775	638	644	656	rBV2	138729	315549	0.92%	0.187%
6	6.946	666	673	683	rBV	426582	672450	1.96%	0.397%
7	7.134	697	705	716	rBV2	475871	857018	2.49%	0.507%
8	7.487	757	765	776	rBV	4471827	7169522	20.87%	4.238%
9	7.652	778	793	798	rBV	15341497	29277040	85.22%	17.305%
10	7.969	834	847	852	rBV	16463924	34356594	100.00%	20.308%
11	8.310	898	905	916	rBV	361788	612148	1.78%	0.362%
12	8.763	974	982	983	rBV	460155	713113	2.08%	0.422%
13	8.822	983	992	997	rVB	5578340	10919429	31.78%	6.454%
14	9.081	1031	1036	1042	rBV	35396	56732	0.17%	0.034%
15	9.322	1071	1077	1085	rBV3	25903	53069	0.15%	0.031%
16	9.410	1085	1092	1096	rVV4	33963	87361	0.25%	0.052%
17	9.469	1096	1102	1116	rVB	494115	808527	2.35%	0.478%
18	10.004	1185	1193	1200	rBV	679237	1172578	3.41%	0.693%
19	10.069	1200	1204	1211	rVV2	79135	131542	0.38%	0.078%
20	10.157	1213	1219	1225	rVV	51646	88092	0.26%	0.052%
21	10.246	1225	1234	1249	rVV	5172953	8514051	24.78%	5.033%
22	10.375	1250	1256	1270	rVB	655916	1069391	3.11%	0.632%
23	10.522	1270	1281	1295	rBV2	538496	1076180	3.13%	0.636%
24	10.757	1313	1321	1335	rBV	2286722	3735449	10.87%	2.208%
25	10.987	1352	1360	1373	rVB	2282993	3703633	10.78%	2.189%
26	11.122	1377	1383	1388	rBV	34346	65640	0.19%	0.039%
27	11.198	1388	1396	1408	rVB	603468	1086773	3.16%	0.642%
28	12.416	1599	1603	1613	rVB	76857	126234	0.37%	0.075%
29	12.822	1666	1672	1678	rBV	66932	106031	0.31%	0.063%
30	13.034	1702	1708	1721	rVB	248487	407274	1.19%	0.241%
31	13.151	1721	1728	1733	rBV4	23450	45798	0.13%	0.027%
32	13.204	1733	1737	1743	rVV2	32335	47838	0.14%	0.028%
33	13.269	1743	1748	1756	rVV2	100105	148242	0.43%	0.088%
34	13.663	1805	1815	1821	rBV	1495875	2197505	6.40%	1.299%
35	13.939	1851	1862	1869	rBV	1588163	2329428	6.78%	1.377%
36	14.245	1908	1914	1925	rBV	997612	1468420	4.27%	0.868%

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Stop Thrs : 0

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37	14.469	1944	1952	1962	rBV2	224235	455775	1.33%	0.269%
38	15.245	2073	2084	2091	rBV	2107979	2933335	8.54%	1.734%
39	15.375	2100	2106	2119	rBV	853372	1130833	3.29%	0.668%
40	16.998	2375	2382	2392	rBV	1310718	1810195	5.27%	1.070%
41	17.098	2392	2399	2409	rVV2	2396313	3433698	9.99%	2.030%
42	17.404	2446	2451	2462	rVB9	14541	43191	0.13%	0.026%
43	17.680	2493	2498	2502	rVB	53237	66056	0.19%	0.039%
44	17.910	2531	2537	2546	rBV	995750	1382187	4.02%	0.817%
45	18.333	2603	2609	2613	rBV2	55837	66676	0.19%	0.039%
46	18.380	2613	2617	2624	rVB4	58056	83674	0.24%	0.049%
47	18.863	2691	2699	2704	rVB6	27267	50544	0.15%	0.030%
48	18.963	2712	2716	2720	rBV2	34567	41292	0.12%	0.024%
49	19.039	2724	2729	2732	rBV	32042	47595	0.14%	0.028%
50	19.198	2750	2756	2778	rBV	1680454	2525930	7.35%	1.493%
51	19.404	2785	2791	2798	rVB	3035372	4068771	11.84%	2.405%
52	20.939	3047	3052	3062	rBV4	78274	195880	0.57%	0.116%
53	21.233	3097	3102	3112	rBV2	1409081	1990570	5.79%	1.177%
54	22.751	3357	3360	3367	rVB2	46496	81464	0.24%	0.048%
55	23.921	3549	3559	3572	rBV2	1608641	3838296	11.17%	2.269%
56	24.115	3583	3592	3607	rVB	812943	1986965	5.78%	1.174%

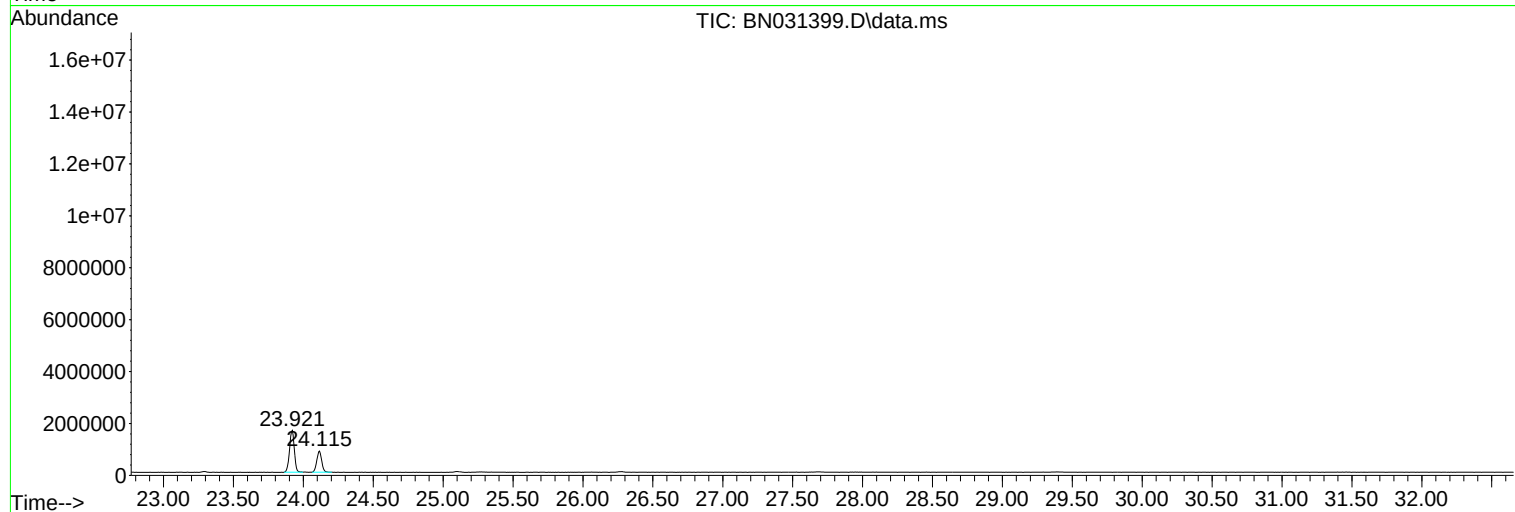
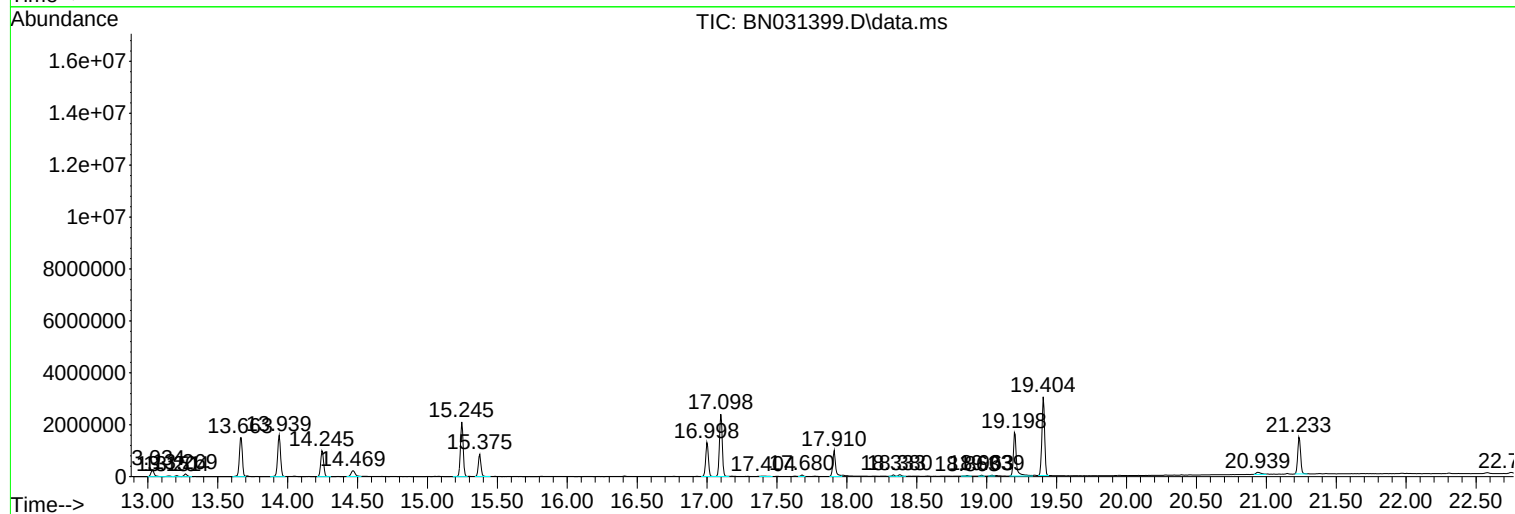
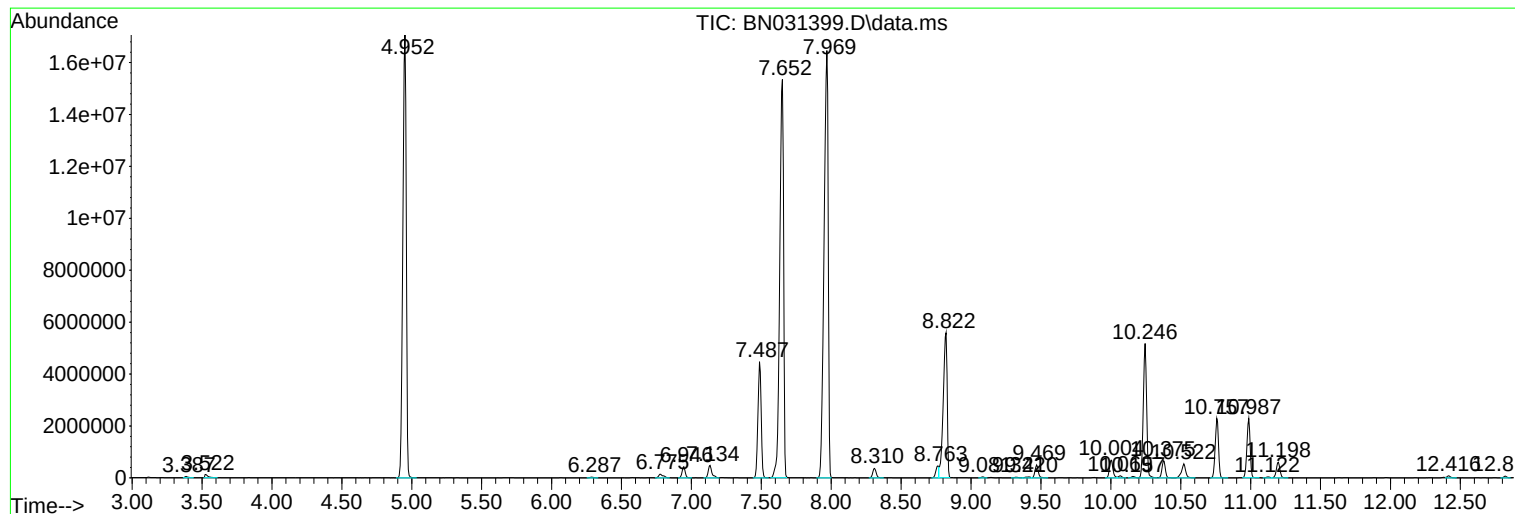
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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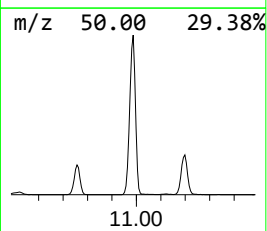
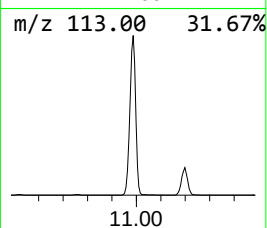
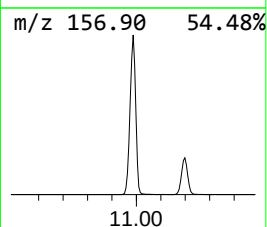
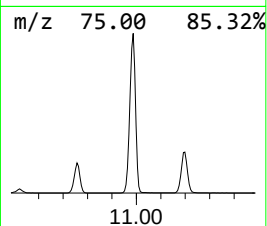
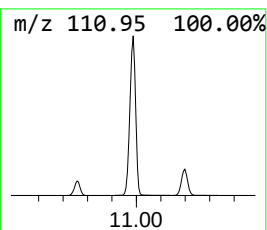
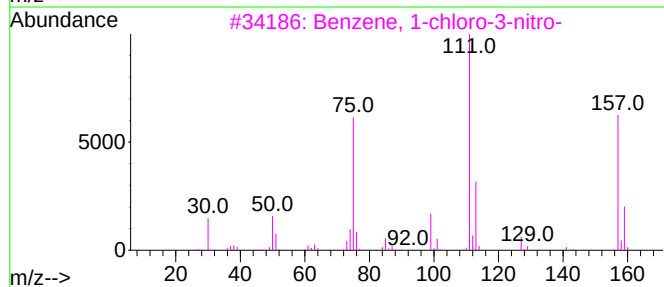
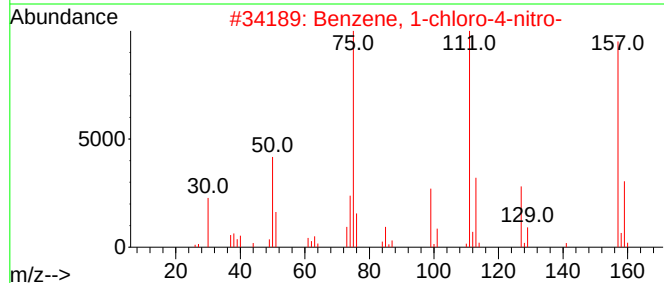
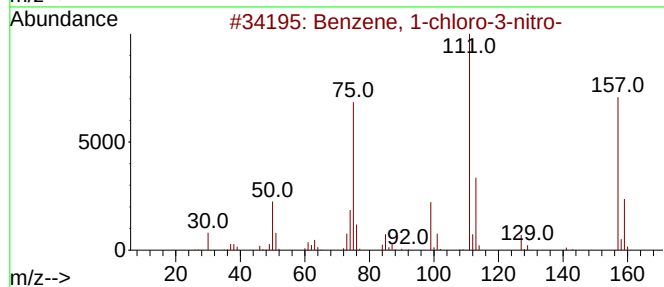
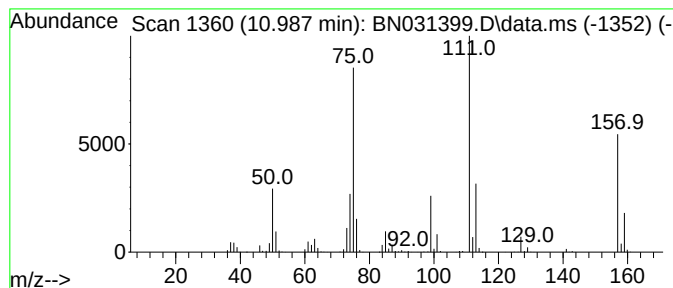
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	69.27 ng/ul	3703630	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR4

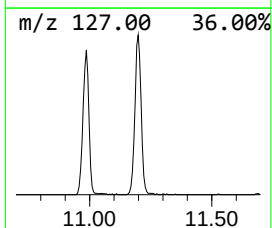
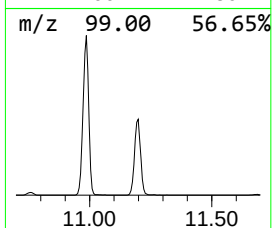
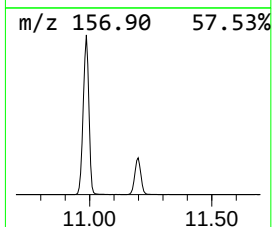
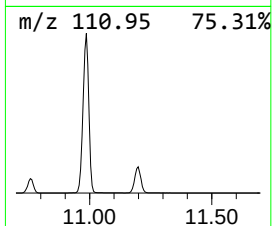
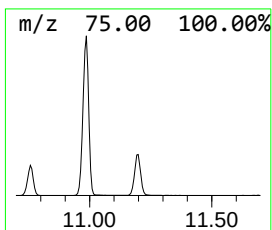
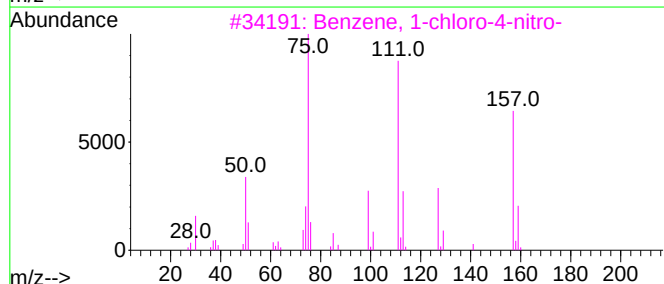
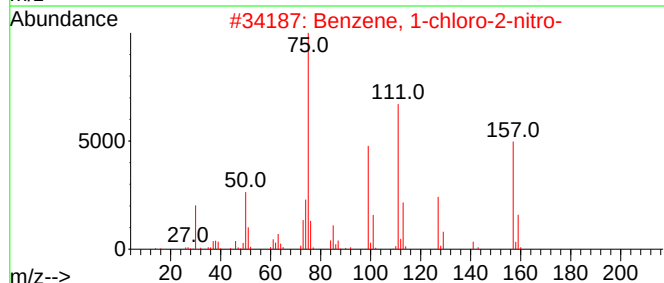
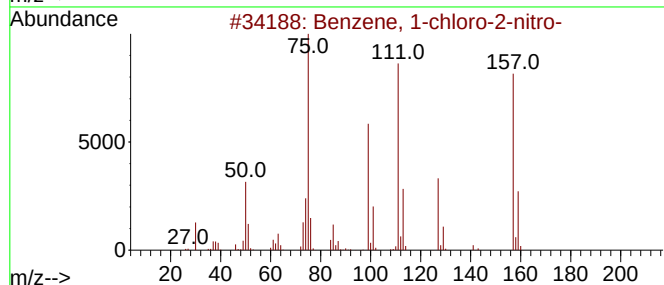
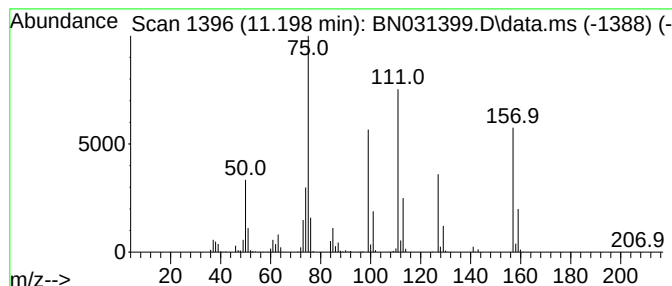
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	20.33 ng/ul	1086770	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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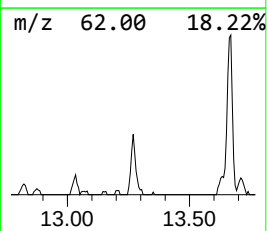
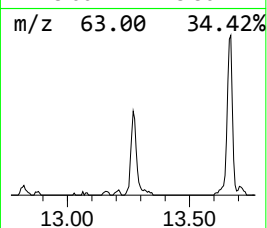
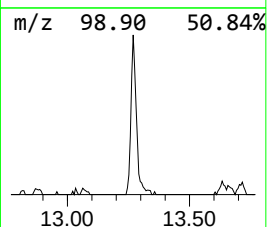
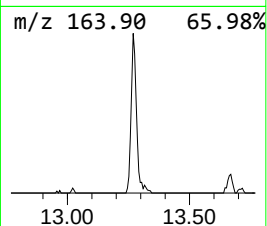
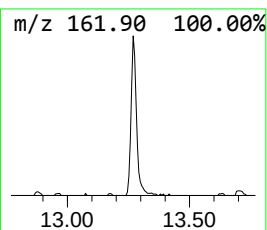
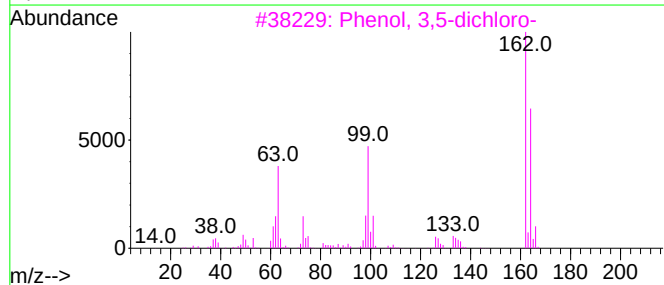
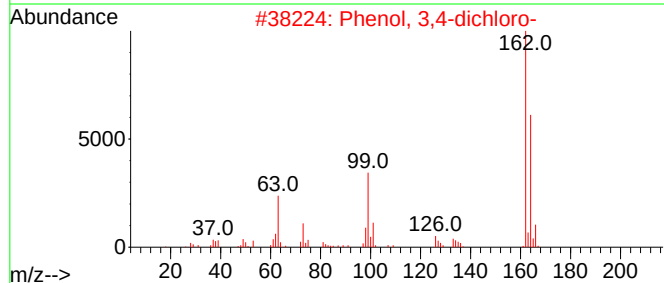
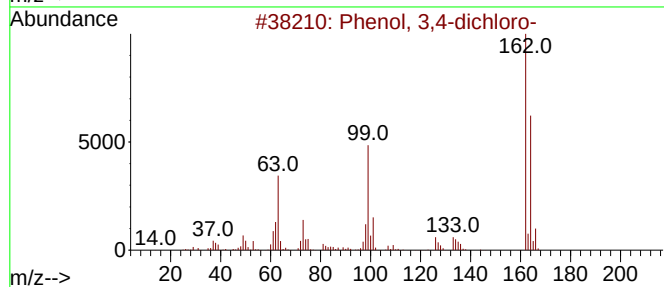
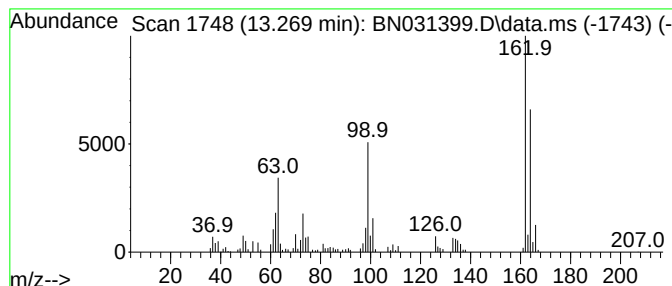
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 3,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.02 ng/ul	148242	Acenaphthene-d10	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96



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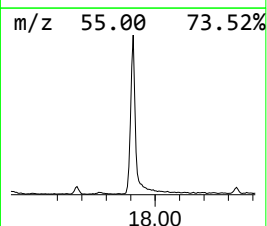
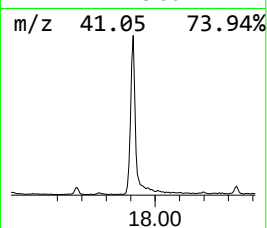
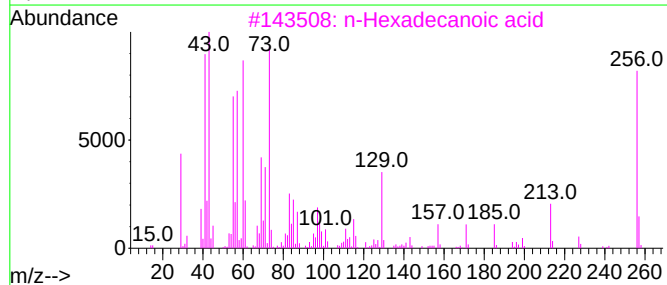
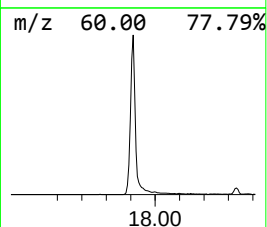
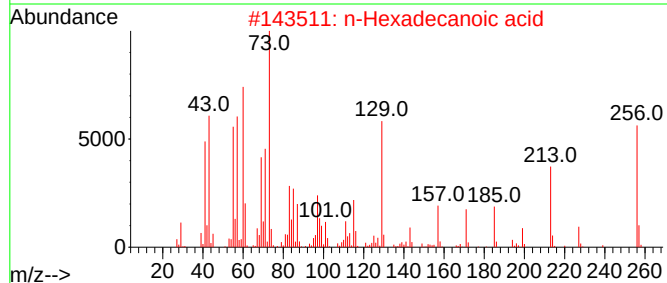
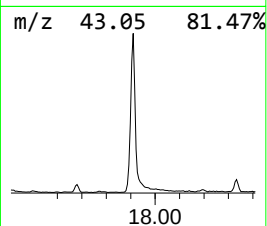
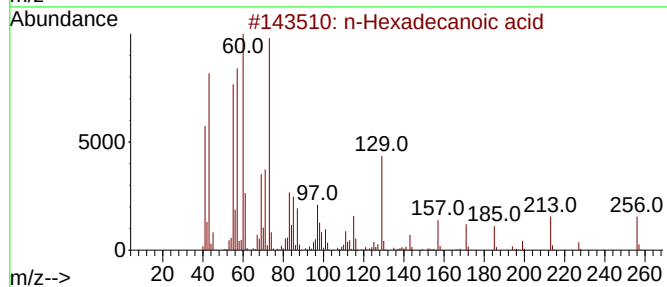
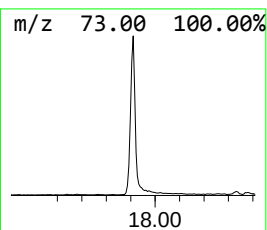
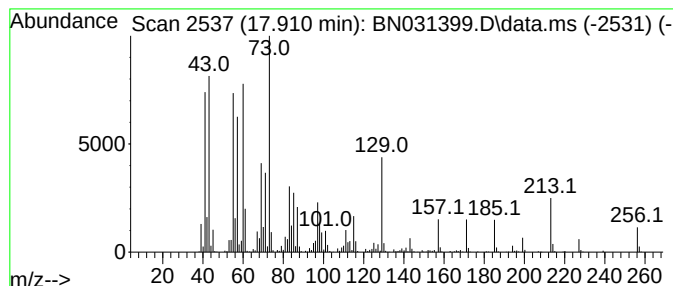
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	15.27 ng/ul	1382190	Phenanthrene-d10	16.998

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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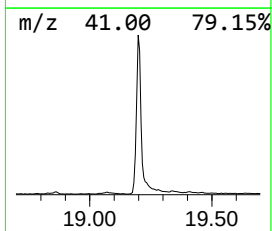
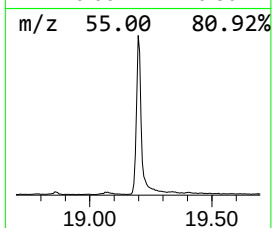
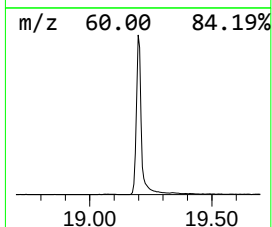
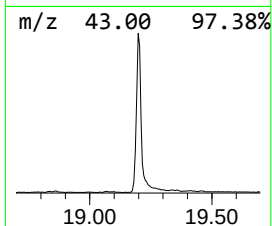
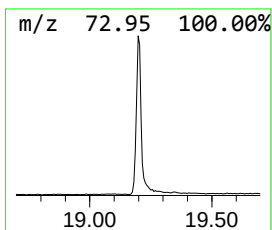
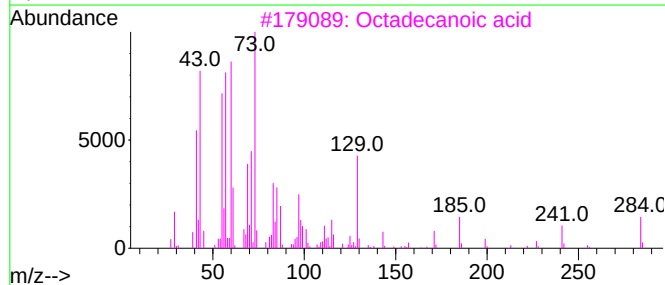
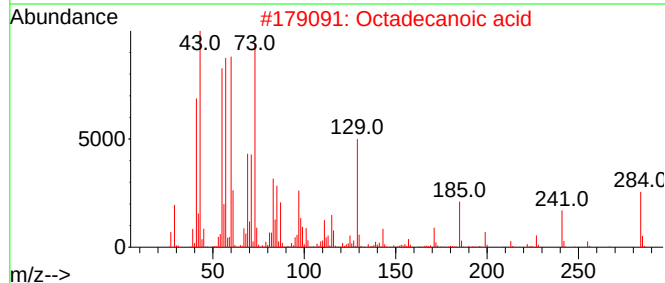
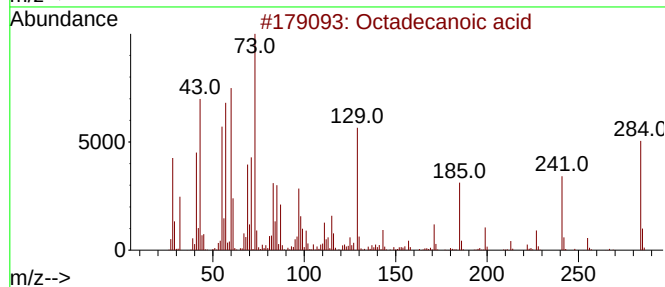
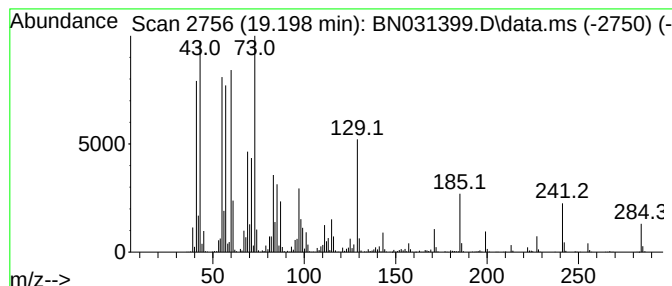
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	25.38 ng/ul	2525930	Chrysene-d12	21.233

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	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031399.D
Acq On : 06 May 2024 14:43
Operator : MA/JU
Sample : P2279-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.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
Benzene, 1-chlo...	10.987	69.3	ng/ul	3703630	2	10.375	1069390	20.0
Benzene, 1-chlo...	11.198	20.3	ng/ul	1086770	2	10.375	1069390	20.0
Phenol, 3,4-dic...	13.269	2.0	ng/ul	148242	3	14.245	1468420	20.0
n-Hexadecanoic ...	17.910	15.3	ng/ul	1382190	4	16.998	1810200	20.0
Octadecanoic acid	19.198	25.4	ng/ul	2525930	5	21.233	1990570	20.0