

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031400.D
 Acq On : 06 May 2024 15:23
 Operator : MA/JU
 Sample : P2279-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR5

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: BN031400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	19	23	26	rBV	21265	25997	0.11%	0.028%
2	3.528	89	92	106	rBV	145014	218046	0.94%	0.236%
3	4.946	324	333	351	rBV	8986718	13715428	59.19%	14.815%
4	5.711	457	463	478	rBV	204485	308147	1.33%	0.333%
5	6.775	638	644	661	rVB2	112103	237038	1.02%	0.256%
6	6.940	666	672	684	rVV2	409184	669346	2.89%	0.723%
7	7.134	698	705	716	rBV	399326	711990	3.07%	0.769%
8	7.487	757	765	774	rBV	2709920	4209701	18.17%	4.547%
9	7.640	778	791	807	rVV	9716581	16734115	72.22%	18.075%
10	7.958	835	845	861	rBV	12636457	23171436	100.00%	25.028%
11	8.305	898	904	914	rBV	303672	472968	2.04%	0.511%
12	8.758	972	981	984	rBV	450613	771259	3.33%	0.833%
13	8.799	984	988	997	rVB	859062	1326070	5.72%	1.432%
14	9.081	1027	1036	1042	rBV3	13450	24098	0.10%	0.026%
15	9.416	1084	1093	1097	rBV	134173	236933	1.02%	0.256%
16	9.469	1097	1102	1114	rVB	379955	616713	2.66%	0.666%
17	9.999	1185	1192	1200	rBV	523812	890332	3.84%	0.962%
18	10.063	1200	1203	1208	rVV	52253	84930	0.37%	0.092%
19	10.128	1208	1214	1216	rVV3	44459	83494	0.36%	0.090%
20	10.157	1216	1219	1226	rVV2	53075	93428	0.40%	0.101%
21	10.240	1226	1233	1249	rVV	1497983	2500809	10.79%	2.701%
22	10.375	1249	1256	1267	rVB	555406	892112	3.85%	0.964%
23	10.522	1269	1281	1298	rBV2	466518	1295901	5.59%	1.400%
24	10.757	1312	1321	1329	rBV	729479	1191479	5.14%	1.287%
25	10.981	1353	1359	1367	rBV	224791	356418	1.54%	0.385%
26	11.193	1387	1395	1404	rVB	67167	130180	0.56%	0.141%
27	12.298	1575	1583	1591	rVB7	10472	26066	0.11%	0.028%
28	12.440	1600	1607	1614	rVB3	32910	63111	0.27%	0.068%
29	12.675	1642	1647	1655	rVB2	15395	25366	0.11%	0.027%
30	13.034	1702	1708	1711	rBV2	97594	168877	0.73%	0.182%
31	13.063	1711	1713	1720	rVB3	45958	60564	0.26%	0.065%
32	13.140	1720	1726	1735	rBV	926730	1407545	6.07%	1.520%
33	13.269	1743	1748	1757	rVB2	88820	145041	0.63%	0.157%
34	13.663	1806	1815	1821	rBV	1024408	1400733	6.05%	1.513%
35	13.940	1851	1862	1871	rBV	1084720	1580826	6.82%	1.708%
36	14.245	1908	1914	1920	rBV	737572	1088764	4.70%	1.176%

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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

37	14.469	1946	1952	1962	rBV	82935	157130	0.68%	0.170%
38	15.245	2078	2084	2095	rVB	1416240	1895191	8.18%	2.047%
39	15.375	2100	2106	2117	rVB	470546	658638	2.84%	0.711%
40	16.510	2294	2299	2304	rBV	15461	24943	0.11%	0.027%
41	16.998	2376	2382	2389	rBV	853956	1166678	5.03%	1.260%
42	17.098	2392	2399	2409	rBV2	1576752	2132765	9.20%	2.304%
43	17.904	2530	2536	2544	rBV	307977	453526	1.96%	0.490%
44	17.975	2546	2548	2557	rVB2	18174	38030	0.16%	0.041%
45	18.963	2711	2716	2721	rBV2	21330	28557	0.12%	0.031%
46	19.033	2724	2728	2732	rBV2	15920	23638	0.10%	0.026%
47	19.198	2750	2756	2770	rBV	534482	804181	3.47%	0.869%
48	19.404	2785	2791	2799	rBV	1781486	2458376	10.61%	2.655%
49	20.457	2967	2970	2975	rVB2	23857	27211	0.12%	0.029%
50	20.933	3047	3051	3062	rBV5	70328	171886	0.74%	0.186%
51	21.233	3097	3102	3111	rBV	864973	1283189	5.54%	1.386%
52	21.427	3131	3135	3139	rBV3	37916	55857	0.24%	0.060%
53	21.969	3225	3227	3234	rVB5	34837	44390	0.19%	0.048%
54	23.921	3550	3559	3571	rVB2	1175242	2711045	11.70%	2.928%
55	24.110	3583	3591	3602	rVB	628710	1510481	6.52%	1.632%

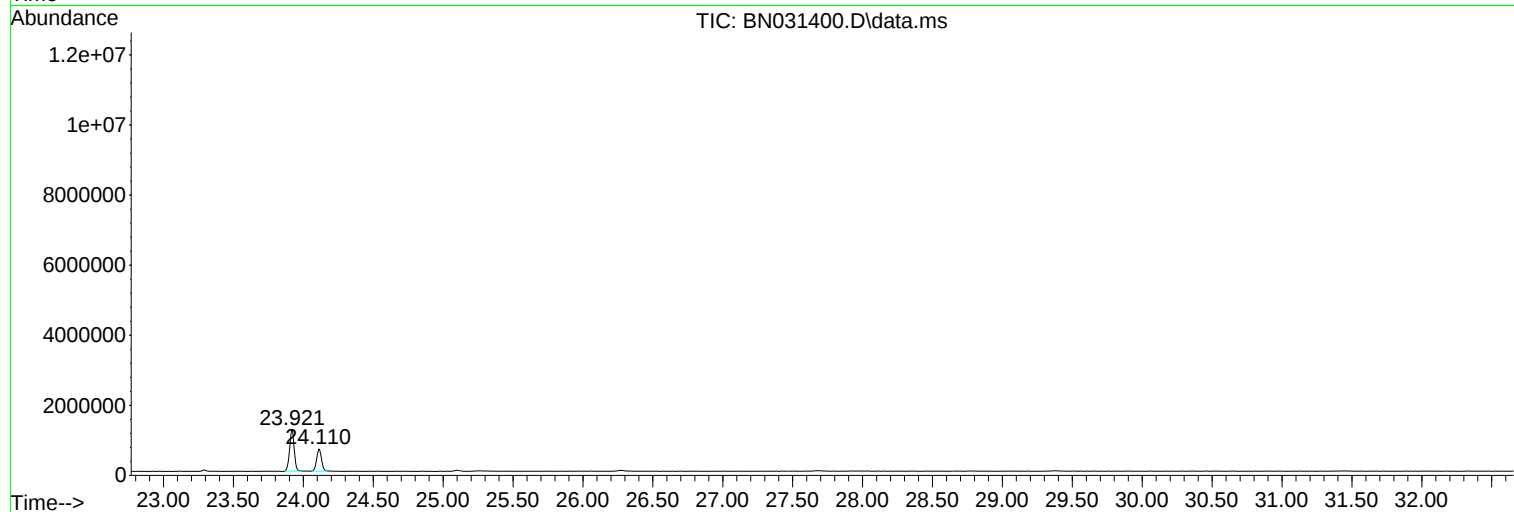
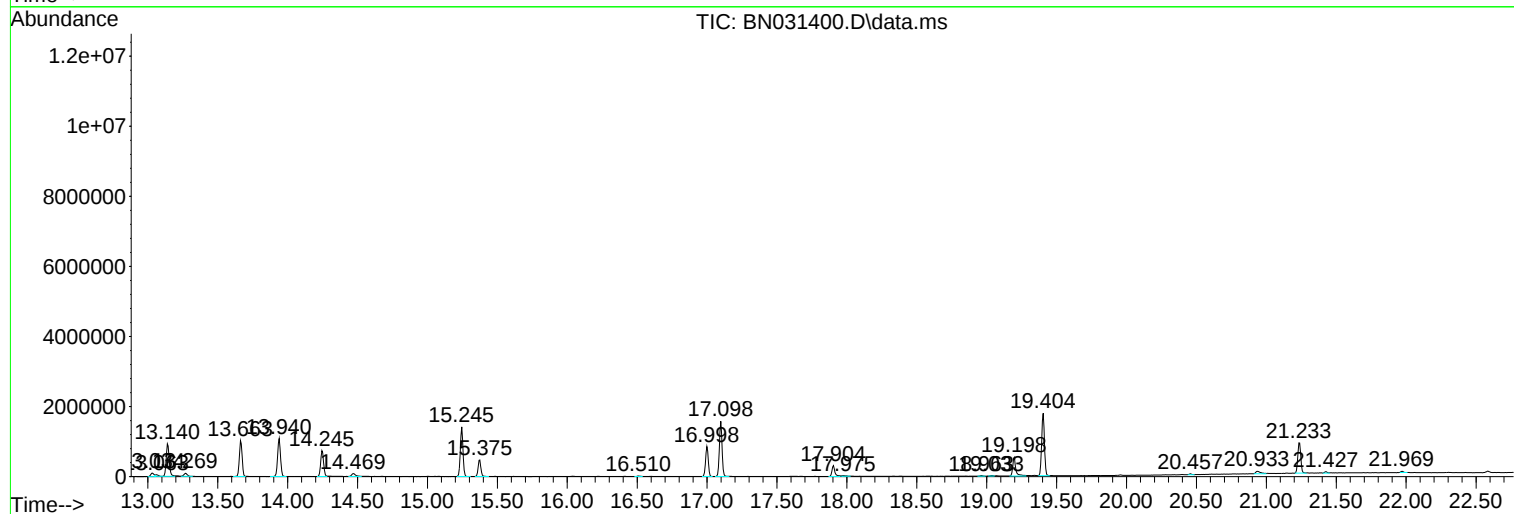
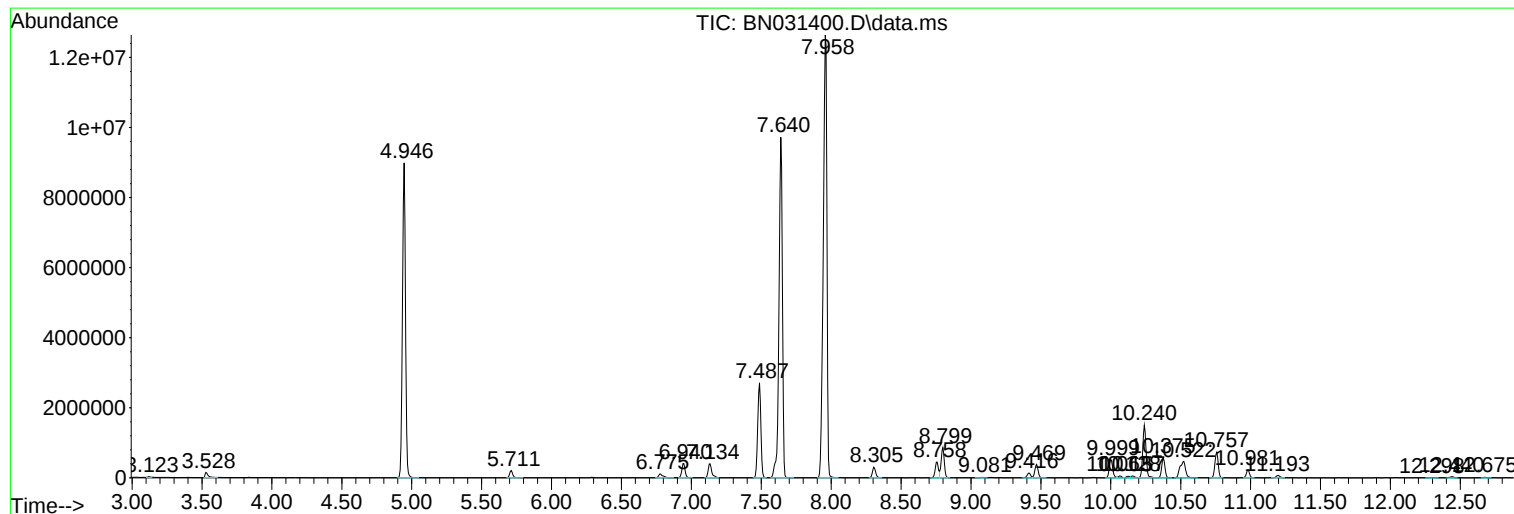
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR5

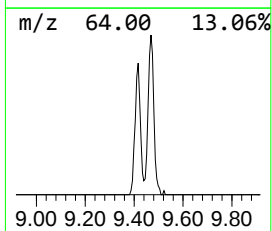
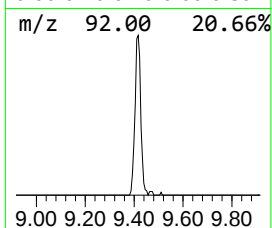
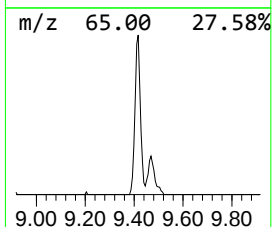
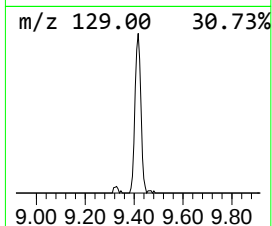
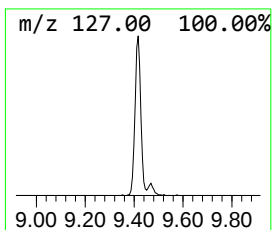
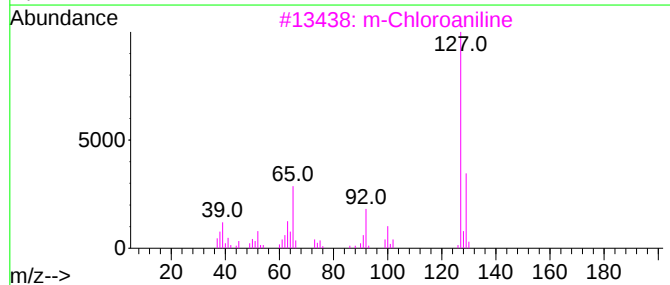
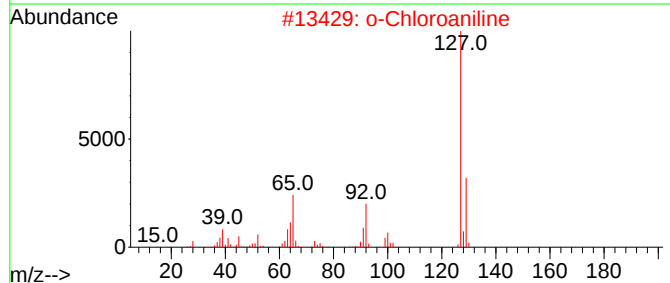
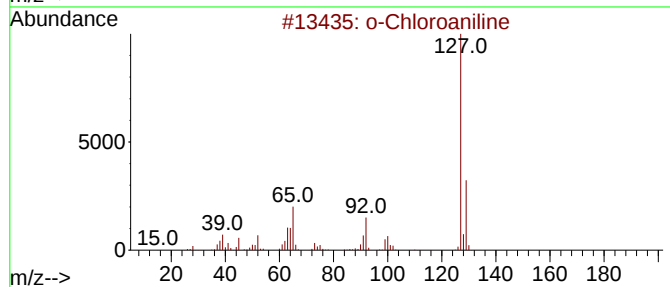
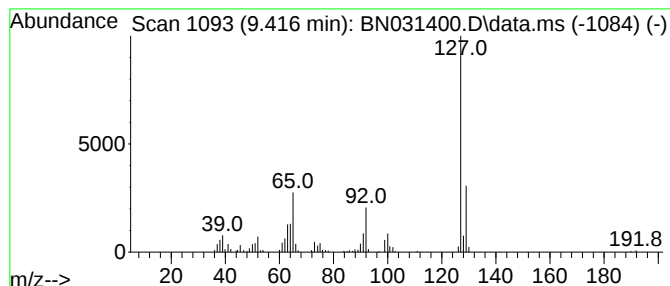
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 o-Chloroaniline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	5.31 ng/ul	236933	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3			m-Chloroaniline	127	C6H6ClN	000108-42-9	94
4			p-Chloroaniline	127	C6H6ClN	000106-47-8	94
5			m-Chloroaniline	127	C6H6ClN	000108-42-9	94



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Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR5

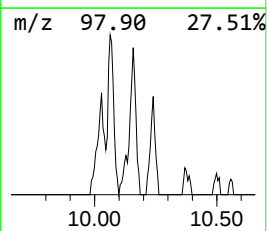
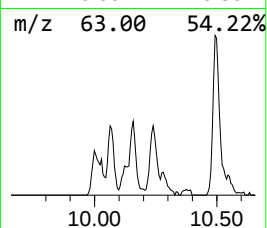
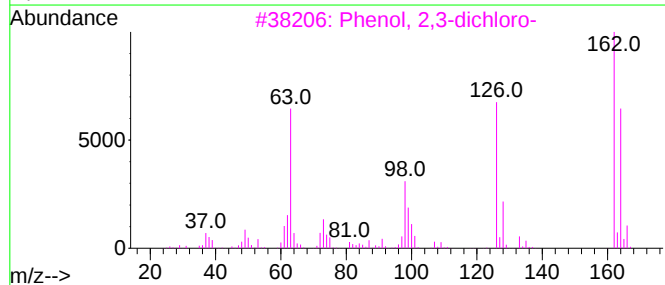
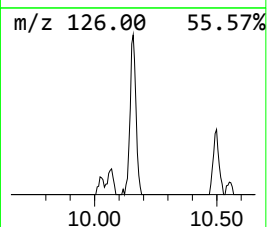
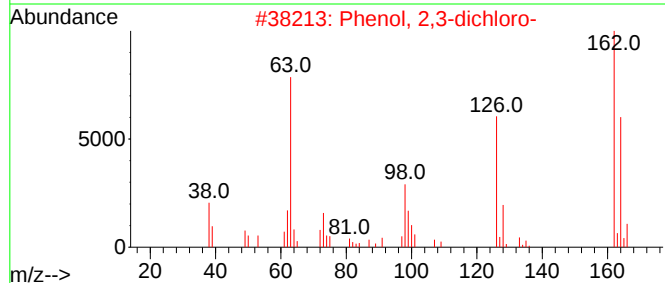
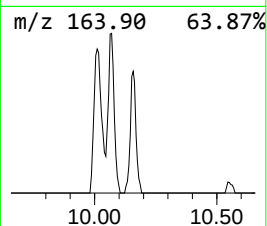
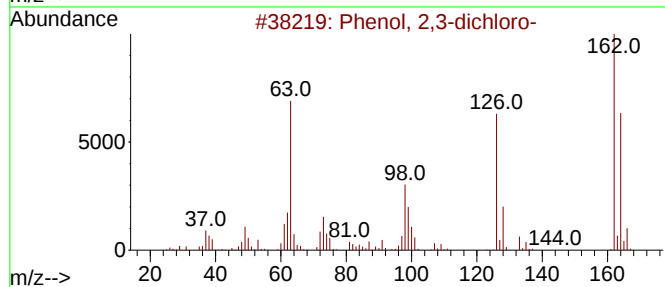
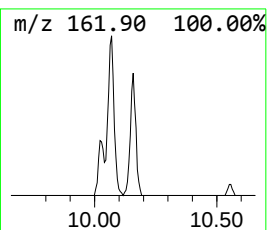
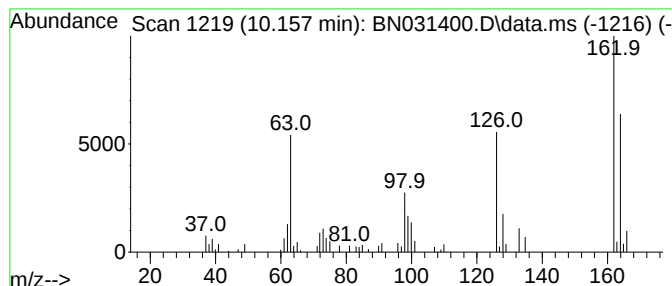
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 2,3-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	2.09 ng/ul	93428	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
2			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
3			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
4			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
5			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031400.D
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Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR5

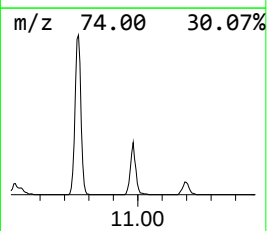
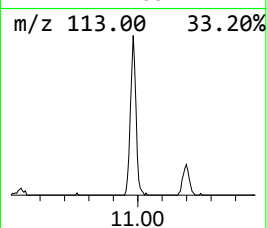
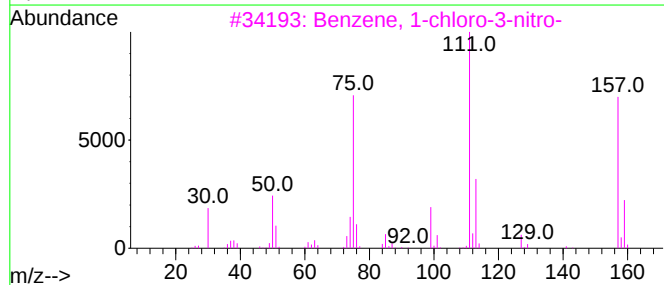
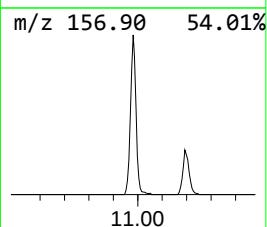
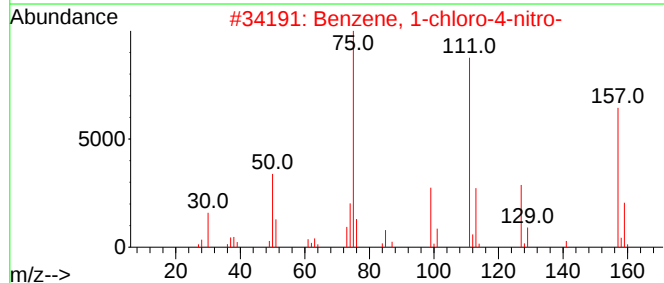
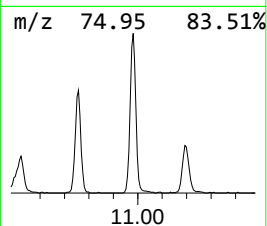
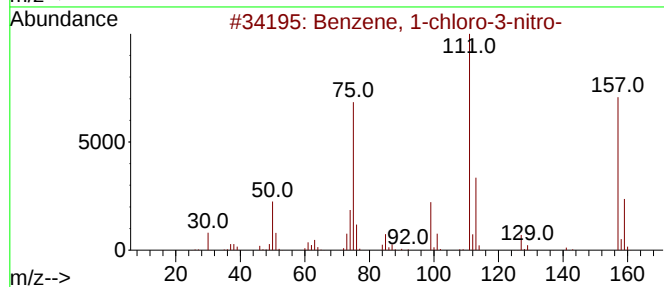
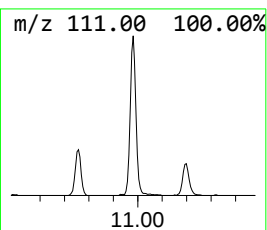
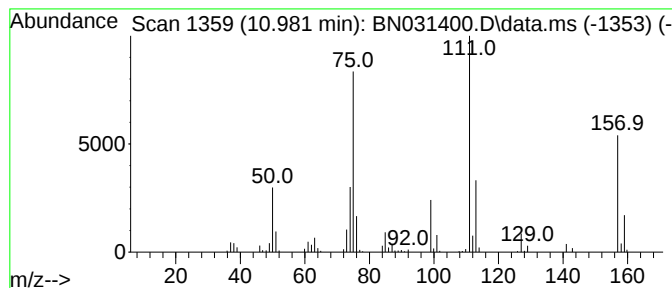
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	7.99 ng/ul	356418	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	93
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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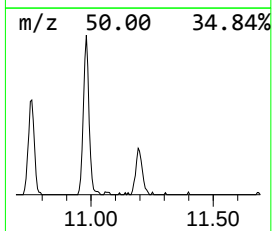
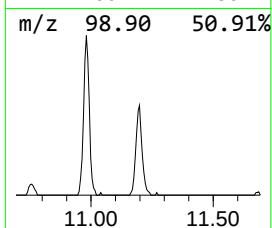
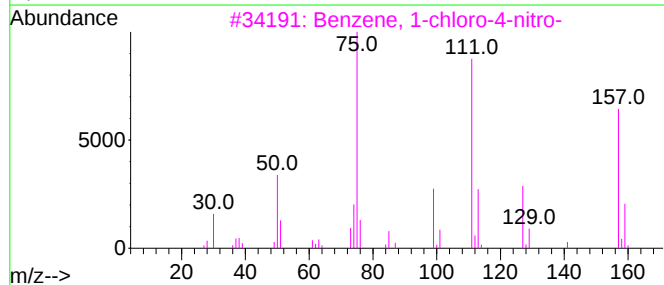
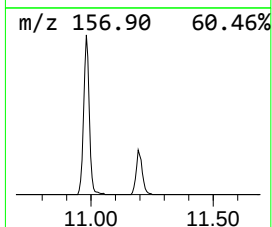
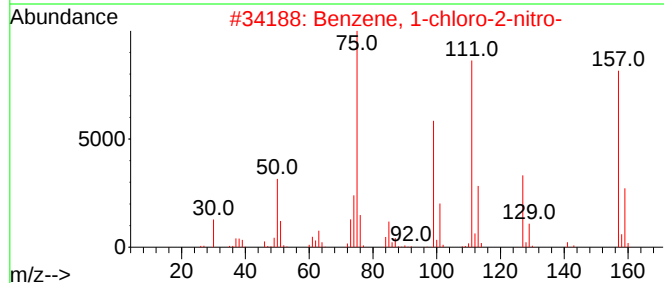
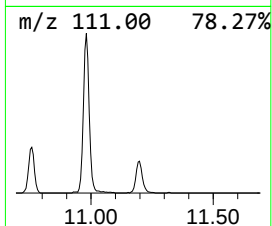
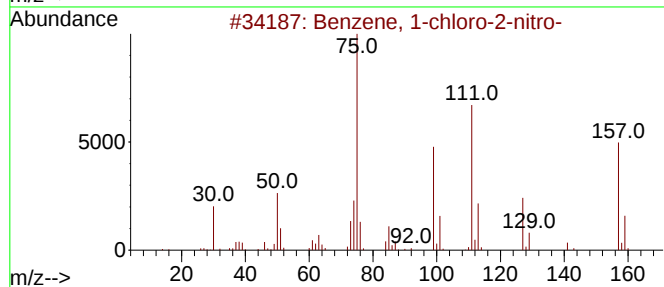
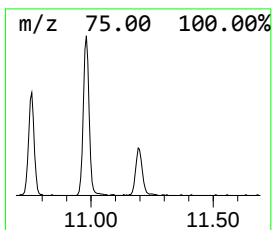
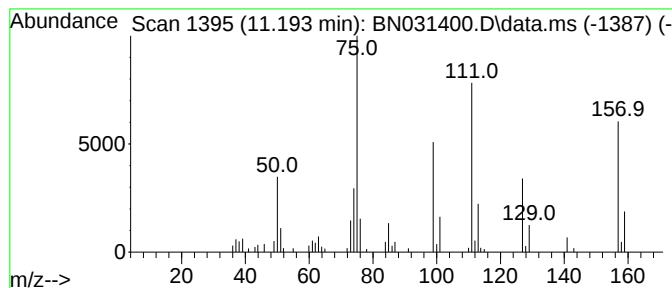
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	2.92 ng/ul	130180	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	98
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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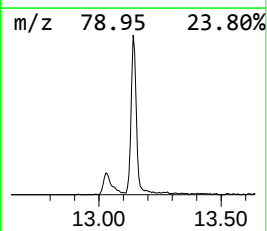
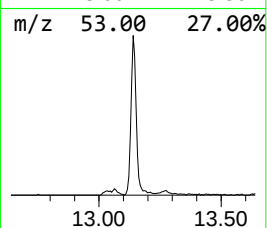
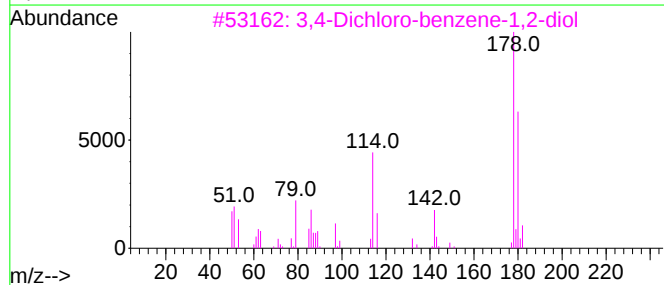
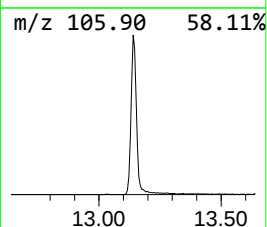
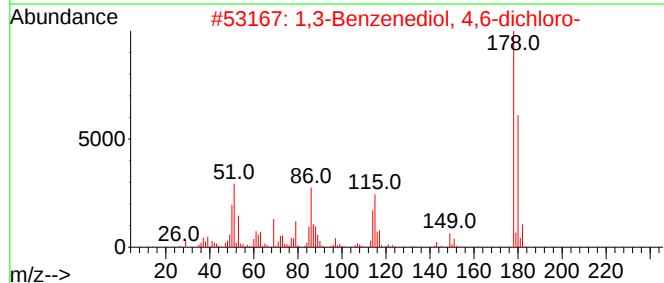
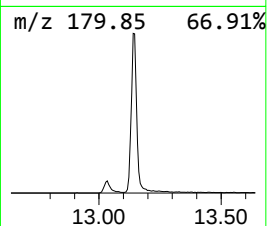
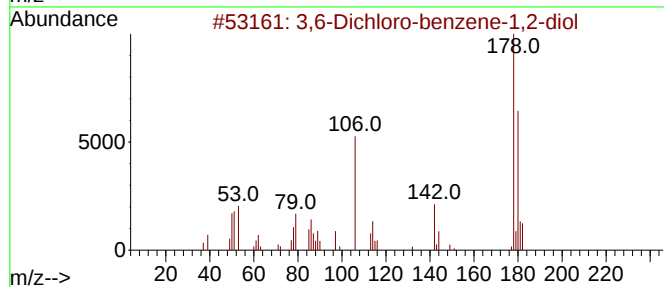
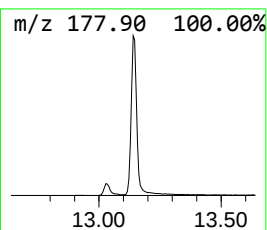
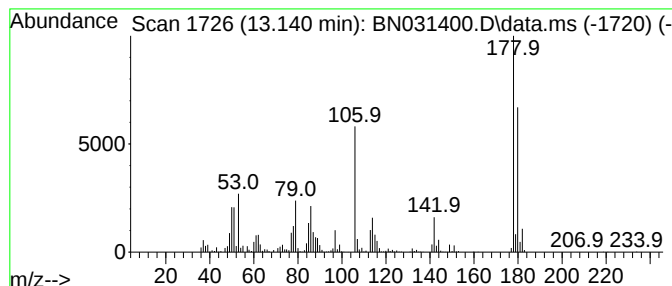
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3,6-Dichloro-benzene-1,2-diol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.140	25.86 ng/ul	1407550	Acenaphthene-d10		14.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,6-Dichloro-benzene-1,2-diol		178	C6H4Cl2O2	003938-16-7	93
2	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	86
3	3,4-Dichloro-benzene-1,2-diol		178	C6H4Cl2O2	003978-67-4	86
4	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	86
5	1,3-Benzenediol, 4,6-dichloro-		178	C6H4Cl2O2	000137-19-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031400.D
Acq On : 06 May 2024 15:23
Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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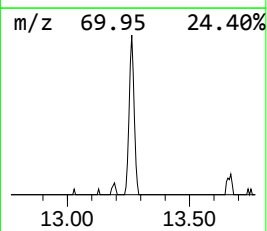
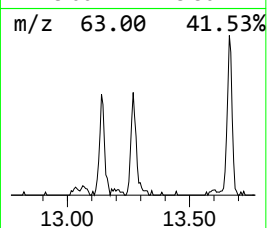
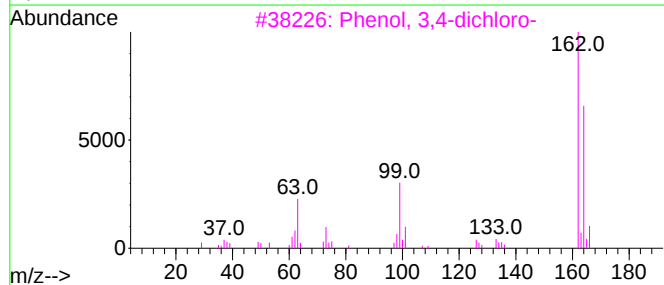
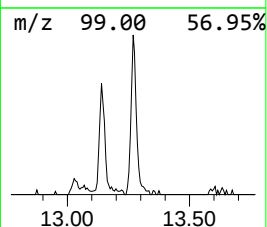
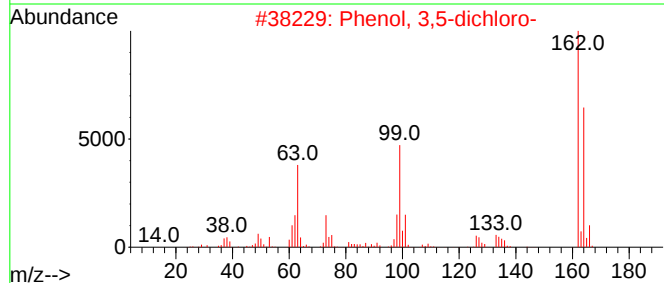
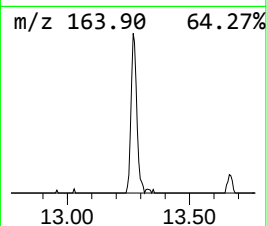
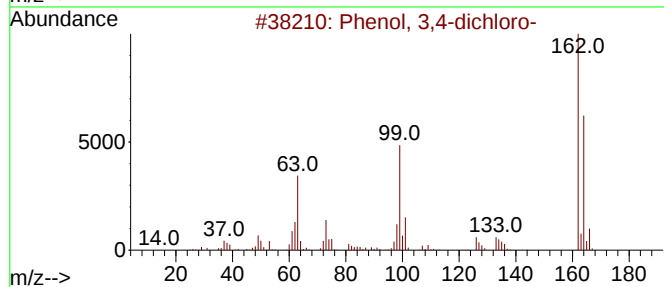
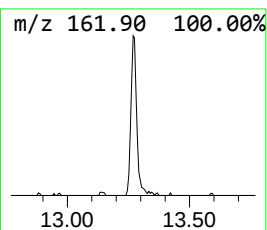
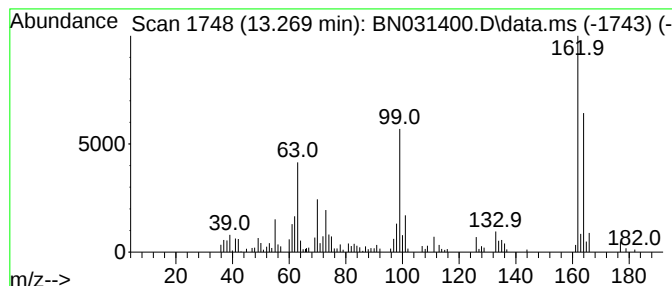
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 3,4-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	2.66 ng/ul	145041	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, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4			Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031400.D
Acq On : 06 May 2024 15:23
Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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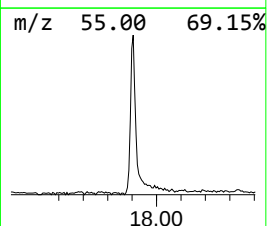
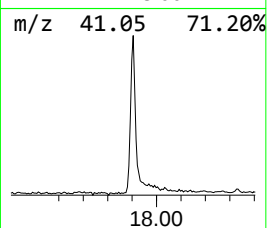
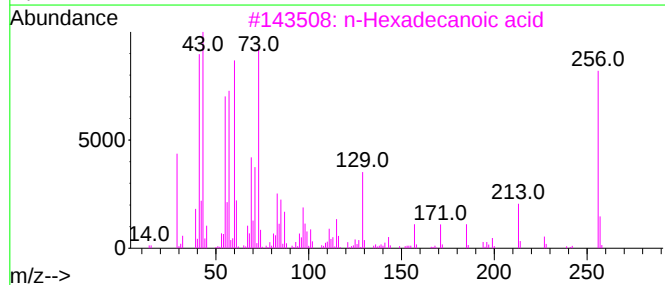
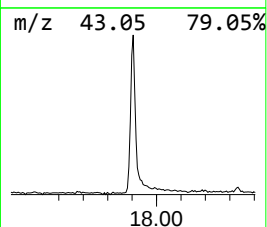
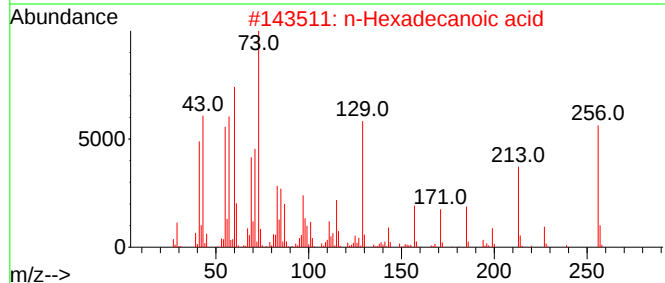
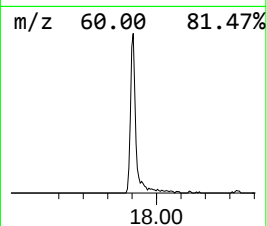
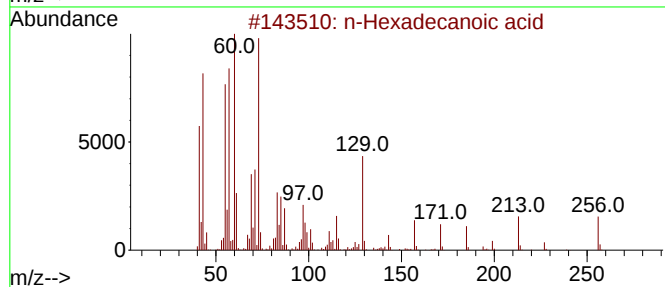
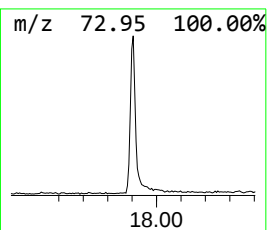
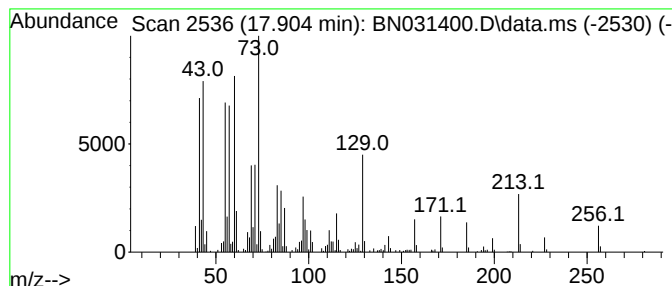
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	7.77 ng/ul	453526	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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031400.D
Acq On : 06 May 2024 15:23
Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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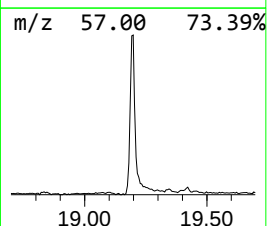
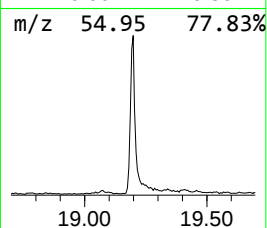
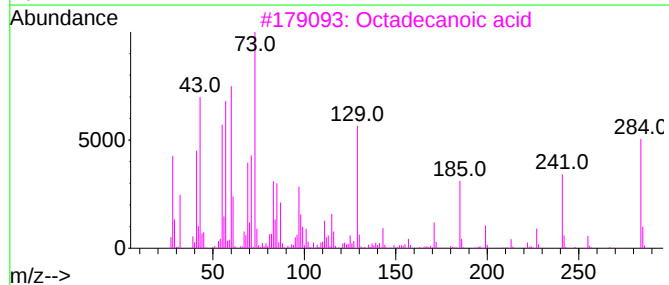
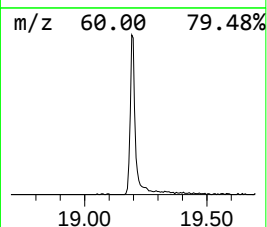
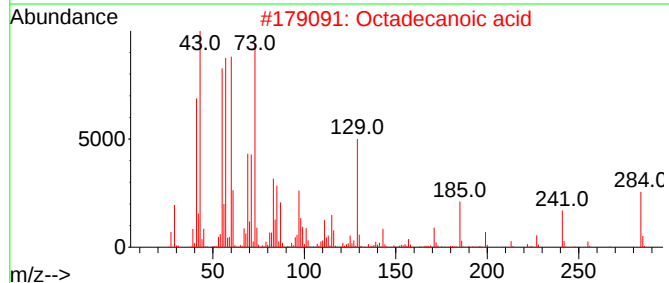
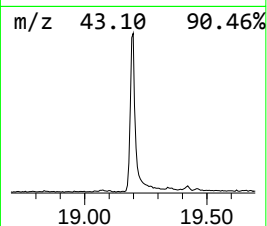
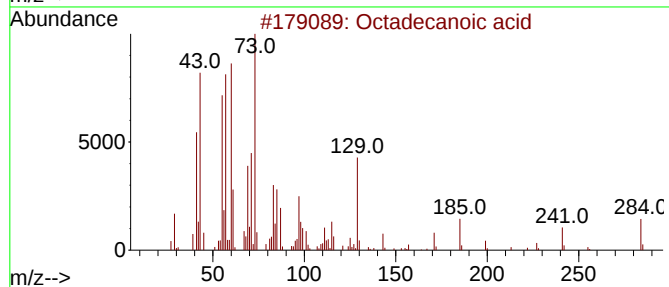
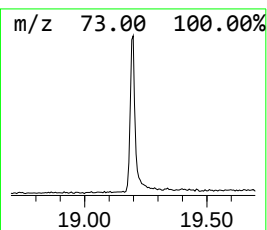
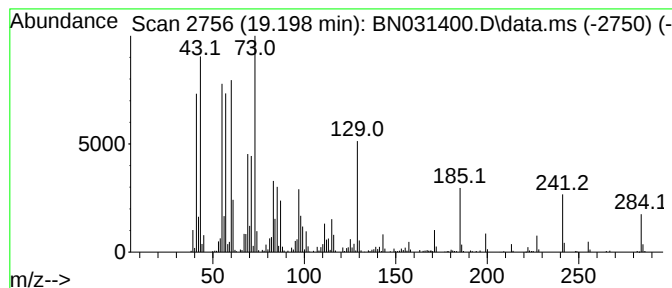
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	12.53 ng/ul	804181	Chrysene-d12	21.239

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 : BN031400.D
Acq On : 06 May 2024 15:23
Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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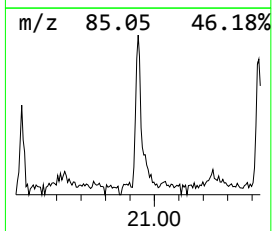
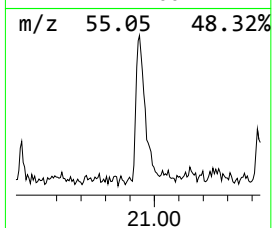
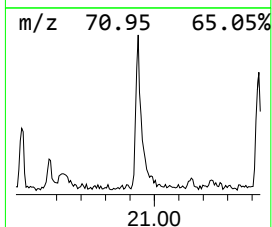
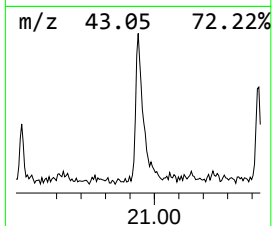
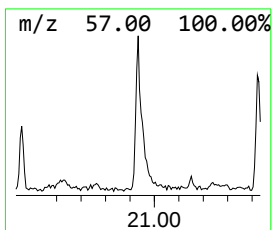
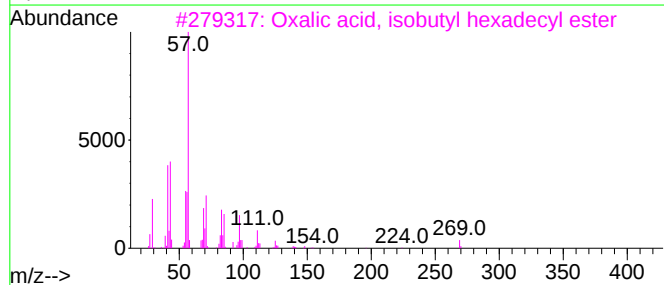
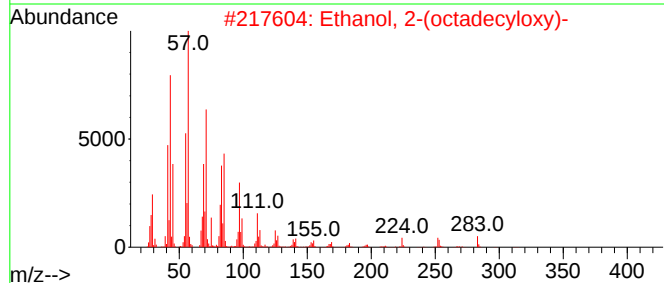
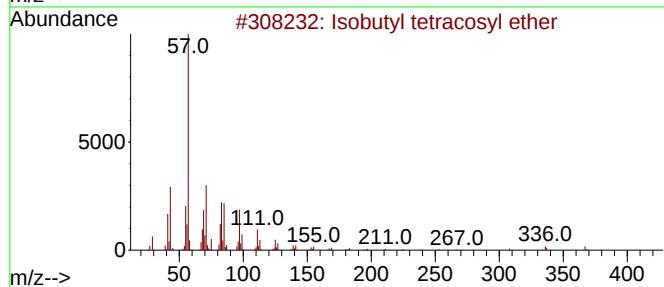
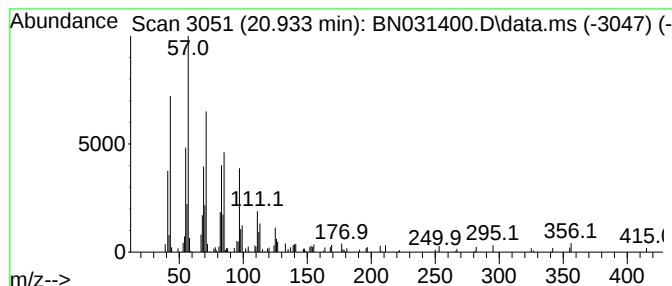
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Isobutyl tetracosyl ether Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	2.68 ng/ul	171886	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	90
2			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	90
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
5			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031400.D
Acq On : 06 May 2024 15:23
Operator : MA/JU
Sample : P2279-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR5

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Phenol, 2,3-dic...	10.157	2.1	ng/ul	93428	2	10.375	892112	20.0
Benzene, 1-chlo...	10.981	8.0	ng/ul	356418	2	10.375	892112	20.0
Benzene, 1-chlo...	11.193	2.9	ng/ul	130180	2	10.375	892112	20.0
3,6-Dichloro-be...	13.140	25.9	ng/ul	1407550	3	14.245	1088760	20.0
Phenol, 3,4-dic...	13.269	2.7	ng/ul	145041	3	14.245	1088760	20.0
n-Hexadecanoic ...	17.904	7.8	ng/ul	453526	4	16.998	1166680	20.0
Octadecanoic acid	19.198	12.5	ng/ul	804181	5	21.239	1283190	20.0
Isobutyl tetrac...	20.933	2.7	ng/ul	171886	5	21.239	1283190	20.0