

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014506.D
 Acq On : 04 Apr 2023 01:58
 Operator : CG/JU
 Sample : 02158-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-9S(20230330)

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-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	36	39	45	rVB	31942	47399	0.11%	0.032%
2	3.828	107	109	125	rBV	116821	243023	0.56%	0.167%
3	5.287	350	357	375	rBV	4383934	6839797	15.69%	4.688%
4	7.175	671	678	690	rBV	201374	364315	0.84%	0.250%
5	7.334	698	705	716	rBV	559492	916043	2.10%	0.628%
6	7.534	732	739	751	rBV	594739	1016127	2.33%	0.696%
7	7.899	792	801	813	rBV	14739323	24220432	55.57%	16.601%
8	8.058	813	828	843	rVB	23635766	43585116	100.00%	29.873%
9	8.358	872	879	890	rBV	1550769	2511080	5.76%	1.721%
10	8.728	934	942	956	rBV	590966	1039312	2.38%	0.712%
11	9.005	984	989	1004	rBV	130390	231236	0.53%	0.158%
12	9.181	1013	1019	1029	rBV	718635	1196842	2.75%	0.820%
13	9.852	1127	1133	1137	rBV	167767	267243	0.61%	0.183%
14	9.911	1137	1143	1150	rVB	585545	1000073	2.29%	0.685%
15	10.458	1229	1236	1244	rBV	810312	1624932	3.73%	1.114%
16	10.522	1244	1247	1261	rVB2	86960	194171	0.45%	0.133%
17	10.687	1269	1275	1282	rVB	63375	101962	0.23%	0.070%
18	10.828	1285	1299	1305	rBV	770403	1325691	3.04%	0.909%
19	10.999	1314	1328	1341	rBV2	1253759	3289990	7.55%	2.255%
20	11.805	1458	1465	1477	rBV5	57375	136069	0.31%	0.093%
21	12.881	1638	1648	1657	rBV5	28144	73600	0.17%	0.050%
22	14.069	1844	1850	1858	rVB	1757134	2451198	5.62%	1.680%
23	14.351	1891	1898	1906	rBV	1929238	2788116	6.40%	1.911%
24	14.657	1943	1950	1960	rBV	1251276	1855559	4.26%	1.272%
25	14.916	1989	1994	2010	rVB2	93327	250892	0.58%	0.172%
26	15.069	2016	2020	2027	rBV3	51576	82831	0.19%	0.057%
27	15.228	2038	2047	2056	rBV	12315923	19533957	44.82%	13.389%
28	15.375	2067	2072	2074	rBV	134344	202809	0.47%	0.139%
29	15.657	2113	2120	2127	rBV	2434408	3547719	8.14%	2.432%
30	15.787	2136	2142	2154	rBV	860495	1334642	3.06%	0.915%
31	16.022	2178	2182	2189	rVB	34078	54995	0.13%	0.038%
32	16.328	2228	2234	2235	rBV2	102538	151813	0.35%	0.104%
33	17.422	2414	2420	2427	rBV	1639260	2300671	5.28%	1.577%
34	17.522	2431	2437	2446	rBV2	2849726	4025242	9.24%	2.759%
35	17.775	2476	2480	2489	rVB	47511	86991	0.20%	0.060%
36	17.951	2506	2510	2519	rVB	47563	79073	0.18%	0.054%

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Filtering: 5

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Title : SVOA CALIBRATION

37	18.287	2563	2567	2574	rBV2	229677	328613	0.75%	0.225%
38	19.328	2741	2744	2748	rVB4	40112	49645	0.11%	0.034%
39	19.398	2752	2756	2763	rVV	64049	101086	0.23%	0.069%
40	19.516	2772	2776	2786	rBV2	184317	309014	0.71%	0.212%
41	19.751	2810	2816	2822	rBV	3946189	5102845	11.71%	3.498%
42	21.510	3110	3115	3121	rBV	2202899	2853313	6.55%	1.956%
43	23.863	3508	3515	3527	rVB2	2706952	5456600	12.52%	3.740%
44	24.027	3536	3543	3554	rVB2	1278927	2727082	6.26%	1.869%

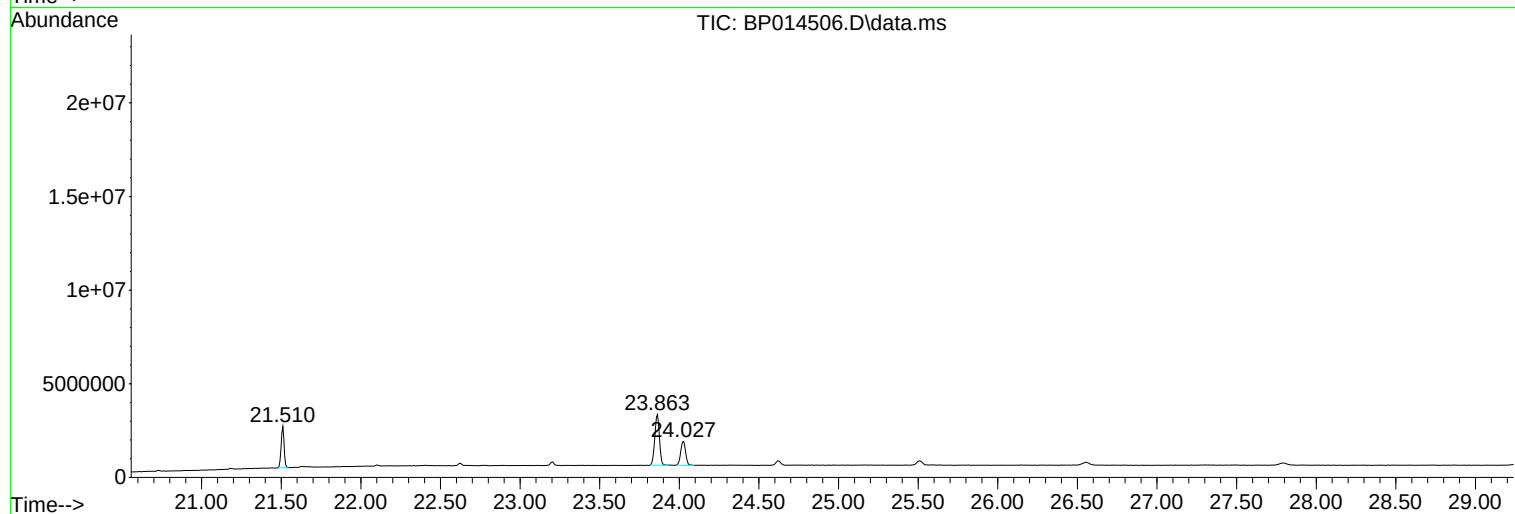
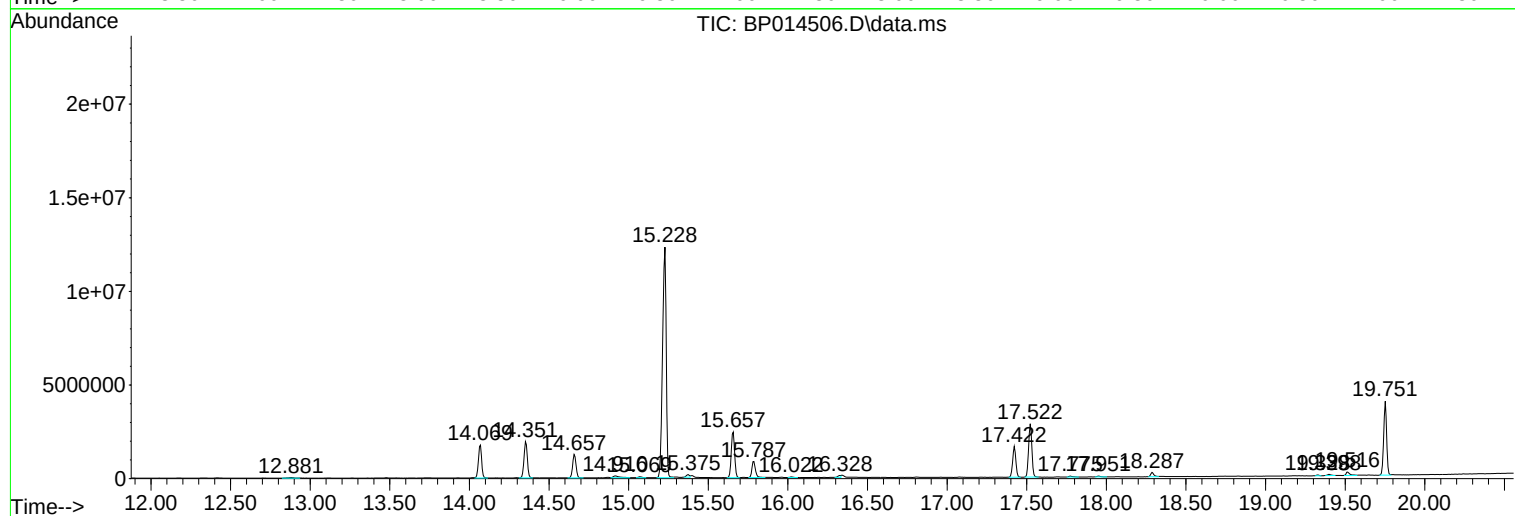
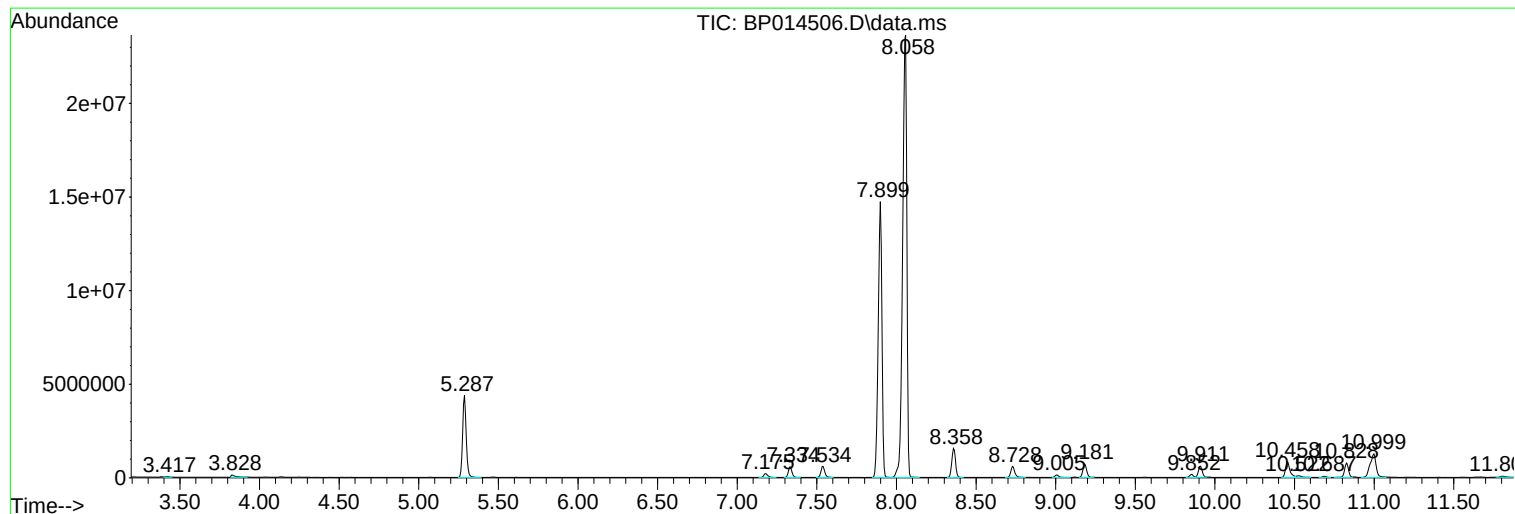
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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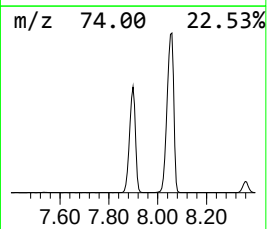
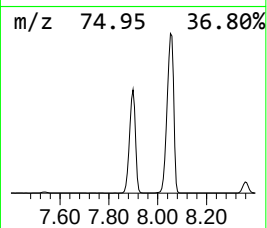
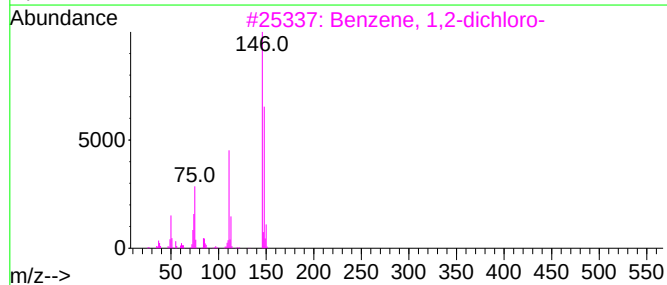
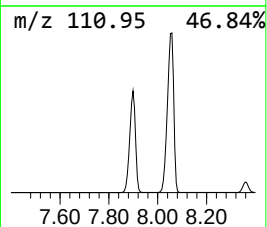
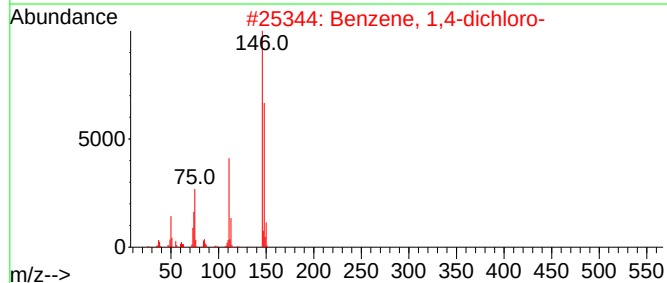
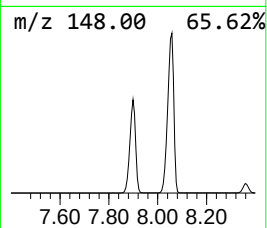
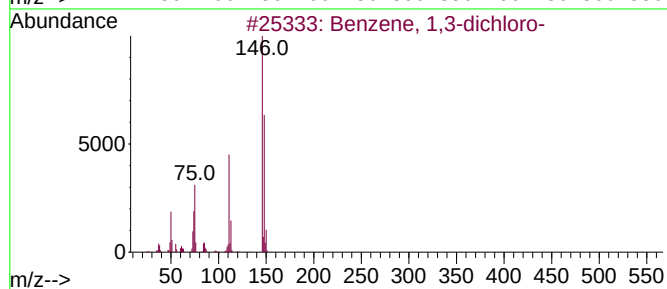
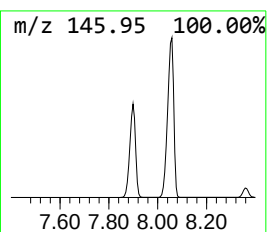
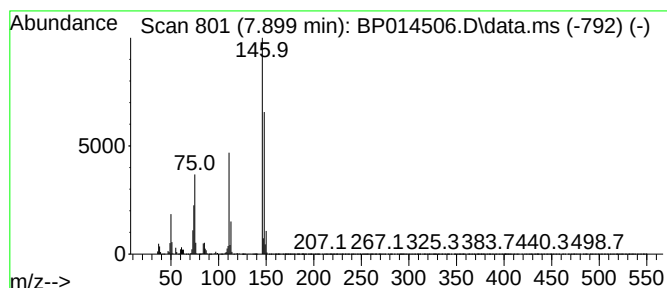
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.899	11.11 ng/ul	24220400	1,4-Dichlorobenzene-d4	8.011

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97



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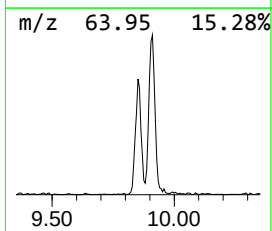
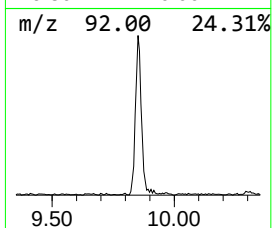
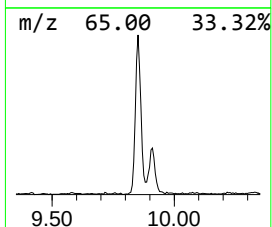
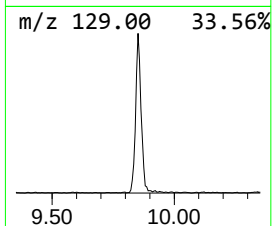
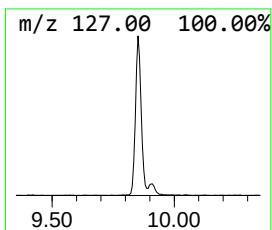
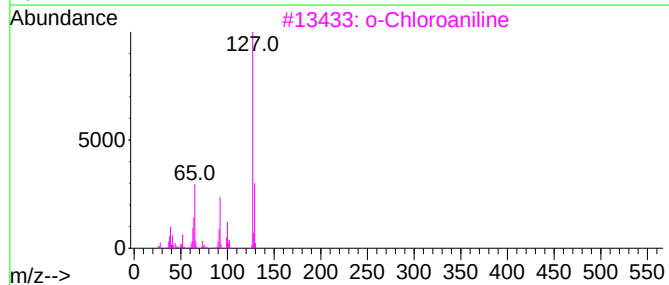
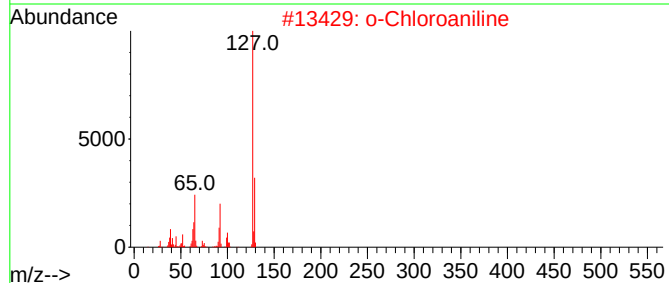
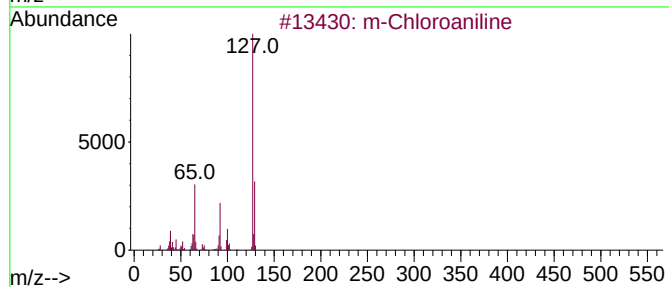
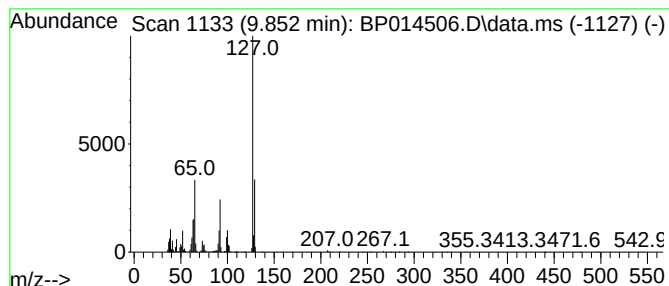
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 m-Chloroaniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	4.03 ng/ul	267243	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3			o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4			o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5			p-Chloroaniline	127	C6H6ClN	000106-47-8	94



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ALS Vial : 28 Sample Multiplier: 1

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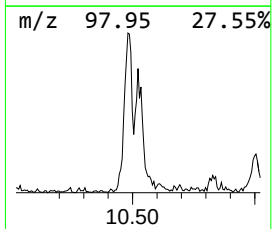
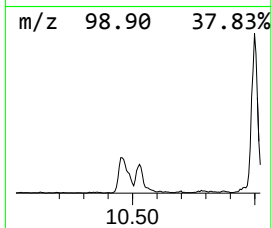
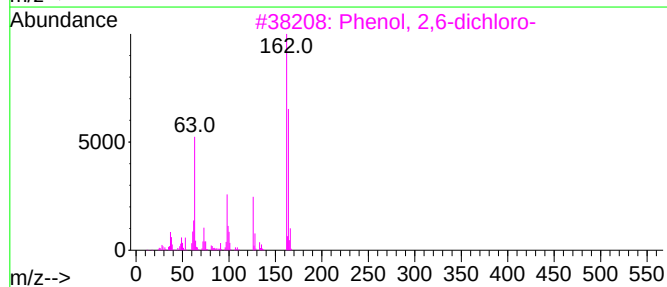
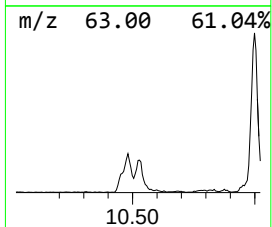
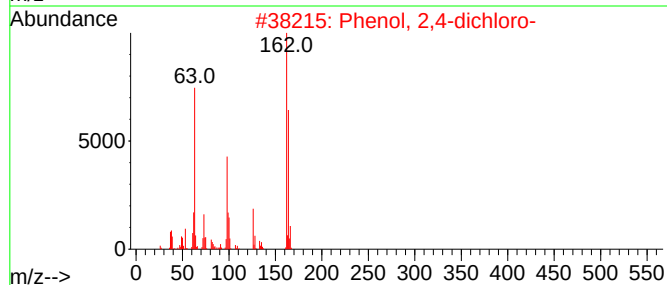
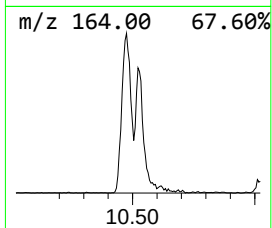
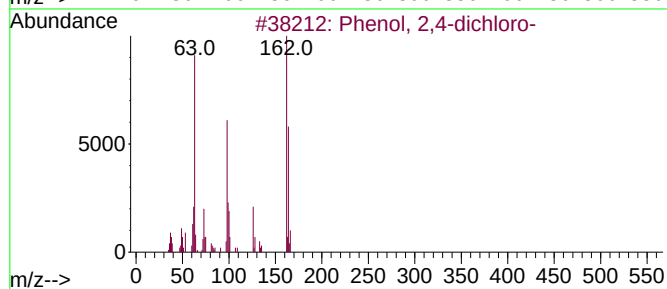
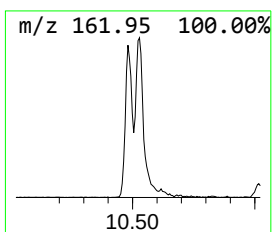
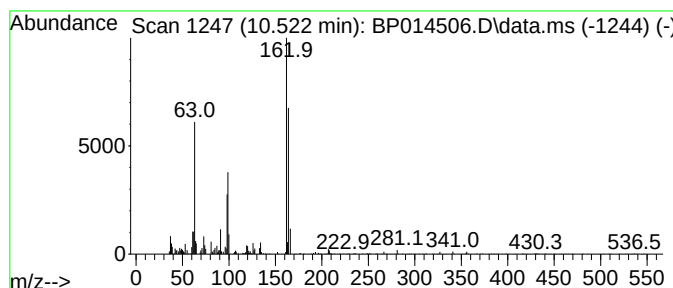
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 2,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	2.93 ng/ul	194171	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-			162	C6H4Cl2O	000120-83-2	91
2	Phenol, 2,4-dichloro-			162	C6H4Cl2O	000120-83-2	90
3	Phenol, 2,6-dichloro-			162	C6H4Cl2O	000087-65-0	87
4	Phenol, 2,3-dichloro-			162	C6H4Cl2O	000576-24-9	78
5	Phenol, 2,5-dichloro-			162	C6H4Cl2O	000583-78-8	72



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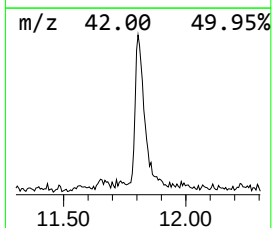
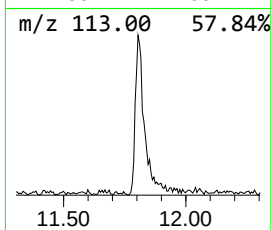
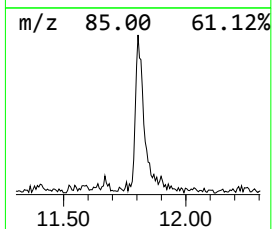
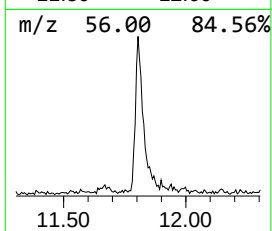
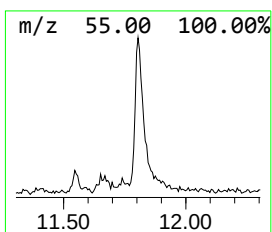
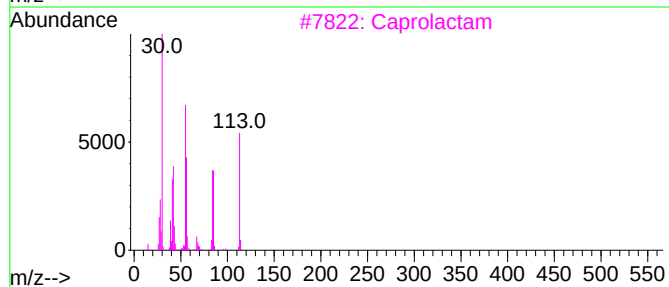
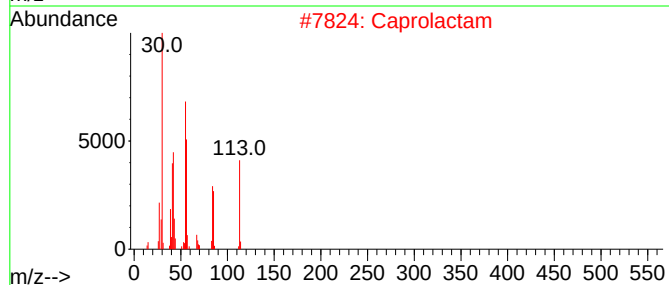
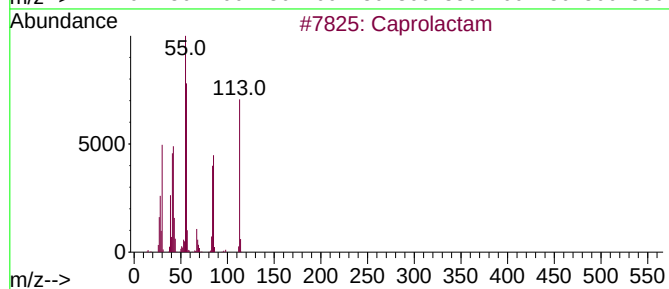
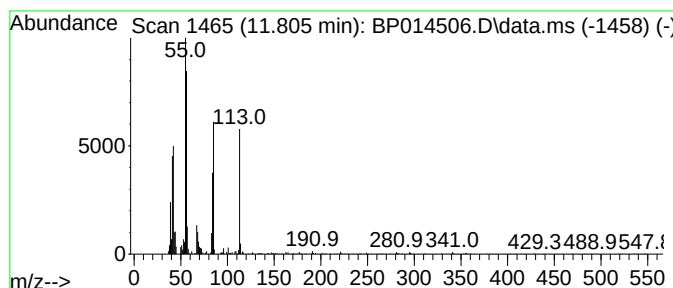
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Caprol actam Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	2.05 ng/ul	136069	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	93
2			Caprolactam	113	C6H11NO	000105-60-2	70
3			Caprolactam	113	C6H11NO	000105-60-2	70
4			Caprolactam	113	C6H11NO	000105-60-2	47
5			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	47



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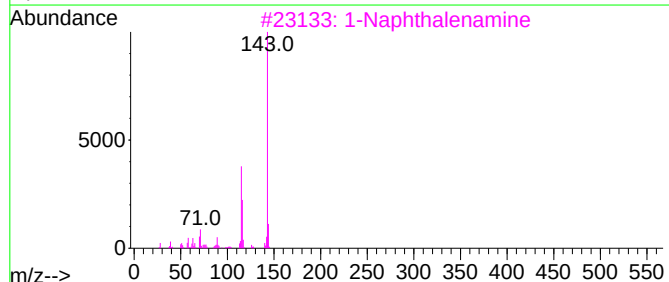
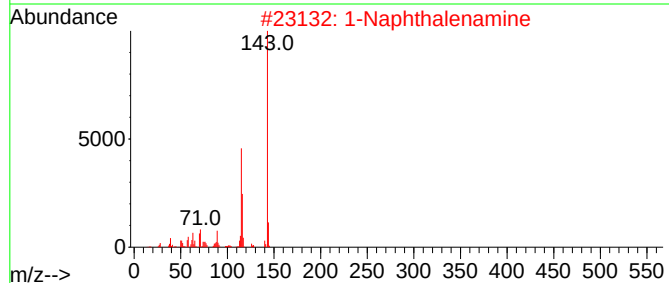
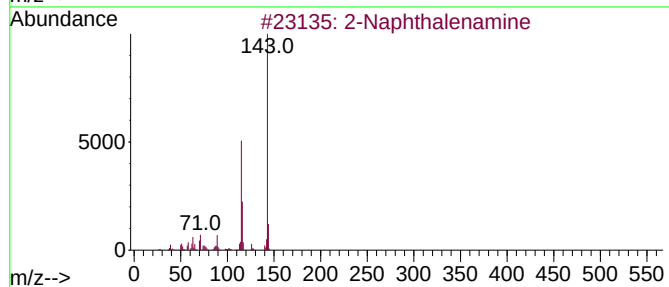
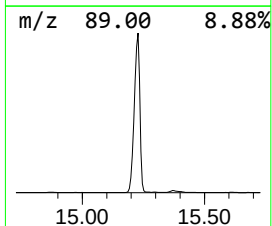
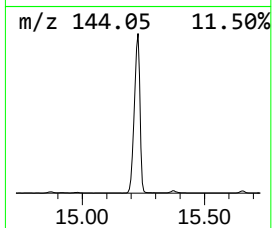
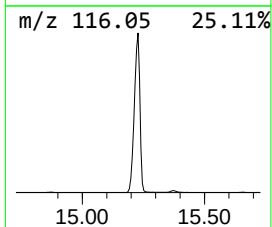
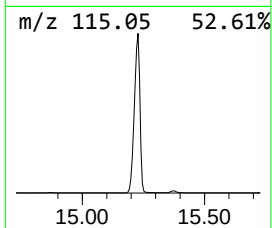
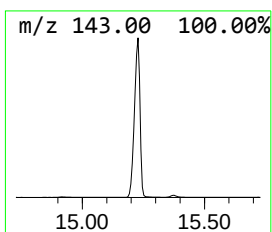
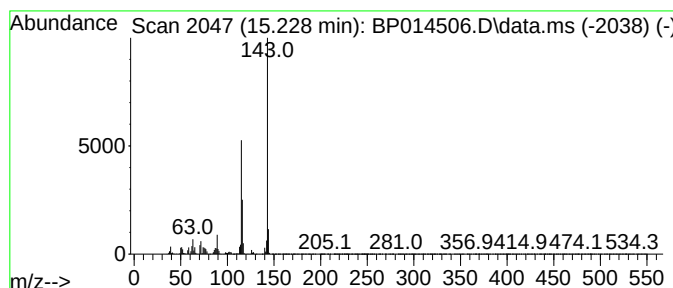
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Naphthalenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	210.54 ng/ul	19534000	Acenaphthene-d10	14.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Naphthalenamine	143	C10H9N	000091-59-8	97
2		1-Naphthalenamine	143	C10H9N	000134-32-7	96
3		1-Naphthalenamine	143	C10H9N	000134-32-7	95
4		2-Naphthalenamine	143	C10H9N	000091-59-8	95
5		1-Naphthalenamine	143	C10H9N	000134-32-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014506.D
Acq On : 04 Apr 2023 01:58
Operator : CG/JU
Sample : 02158-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230330)

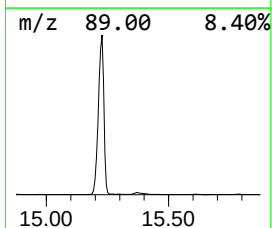
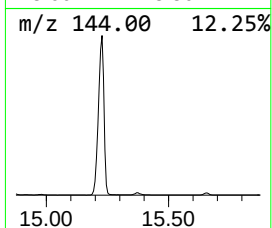
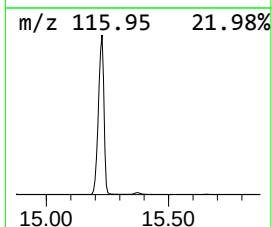
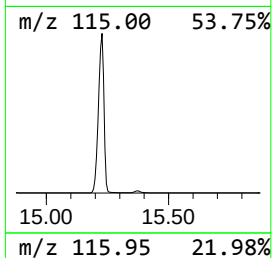
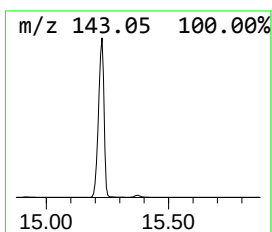
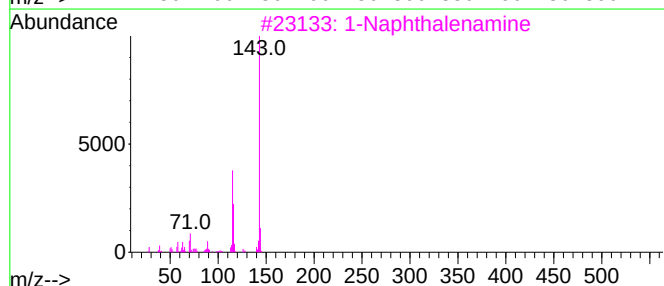
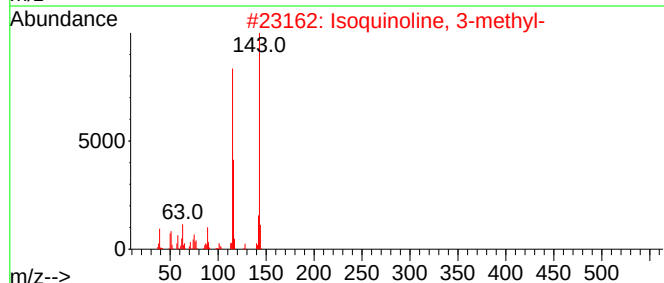
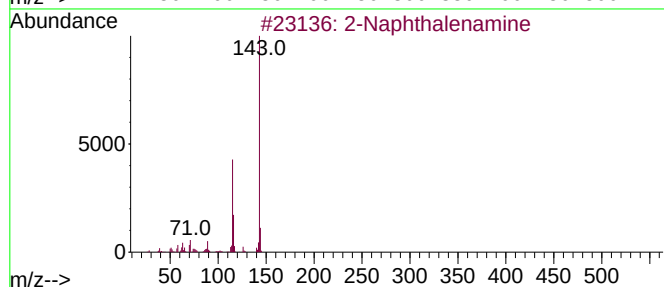
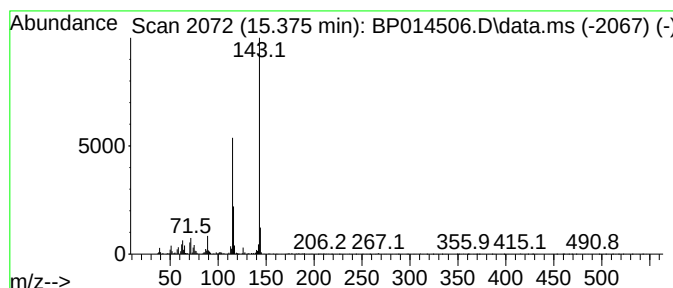
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Isoquinoline, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.375	2.19 ng/ul	202809	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine			143	C10H9N	000091-59-8	94
2	Isoquinoline, 3-methyl-			143	C10H9N	001125-80-0	91
3	1-Naphthalenamine			143	C10H9N	000134-32-7	90
4	Isoquinoline, 1-methyl-			143	C10H9N	001721-93-3	90
5	2-Naphthalenamine			143	C10H9N	000091-59-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014506.D
Acq On : 04 Apr 2023 01:58
Operator : CG/JU
Sample : 02158-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230330)

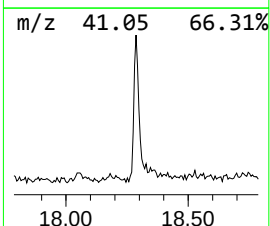
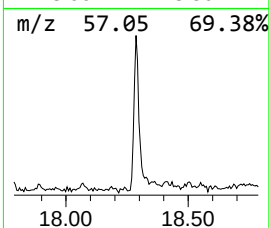
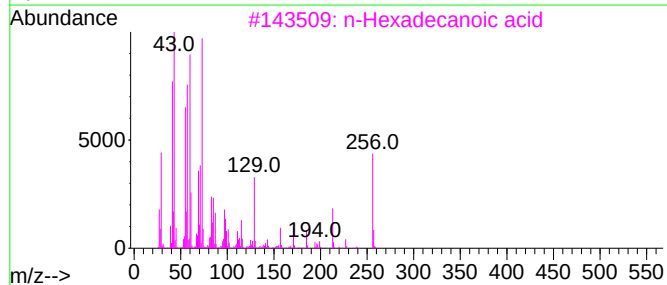
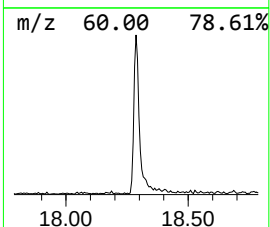
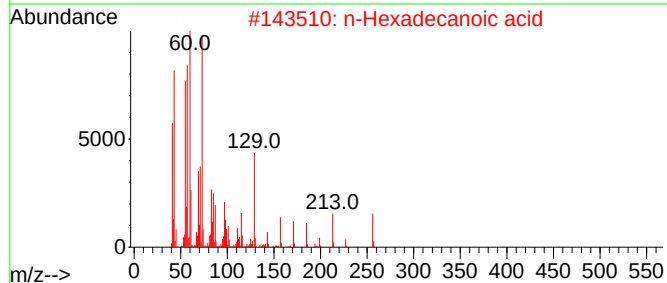
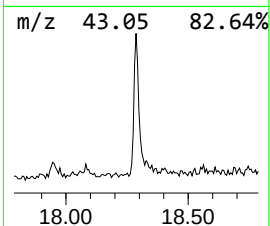
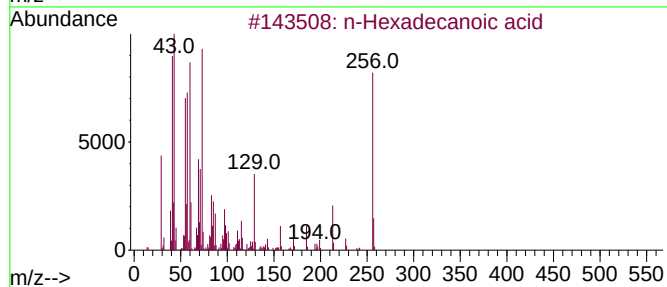
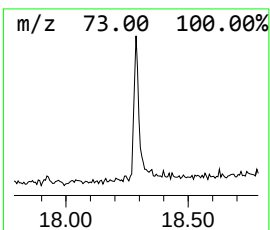
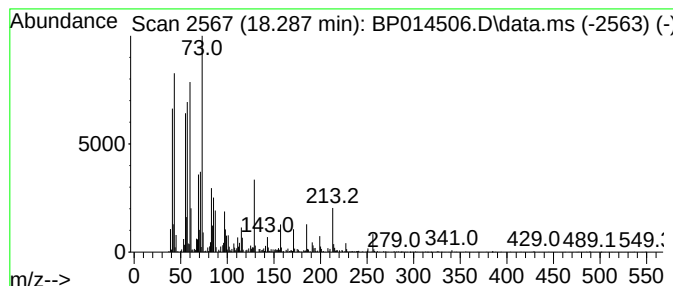
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	2.86 ng/ul	328613	Phenanthrene-d10	17.422

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014506.D
Acq On : 04 Apr 2023 01:58
Operator : CG/JU
Sample : 02158-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230330)

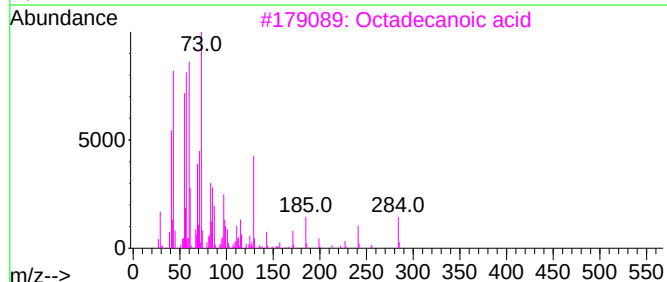
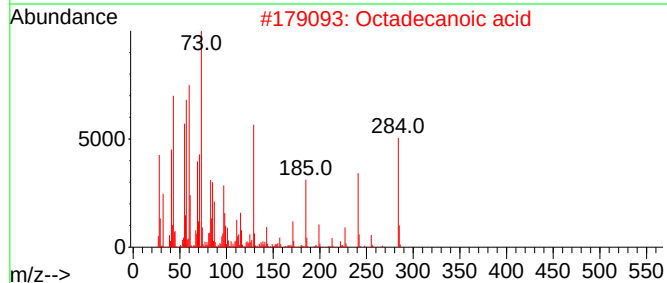
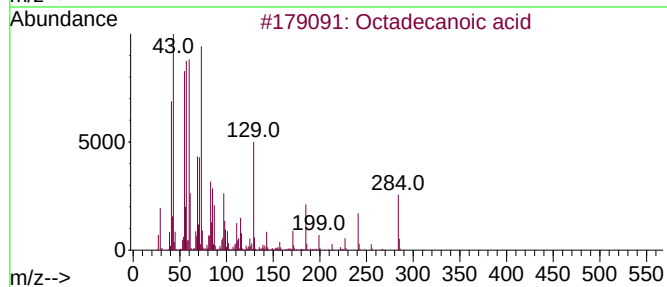
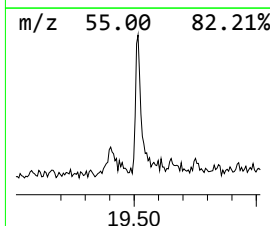
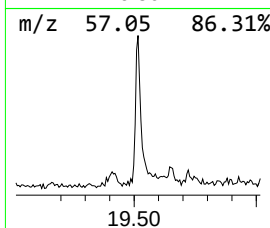
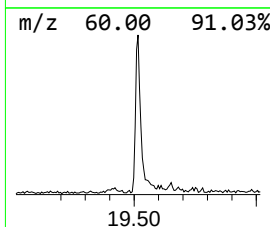
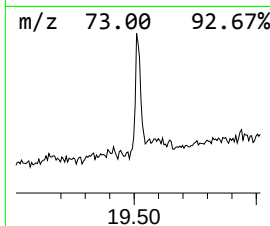
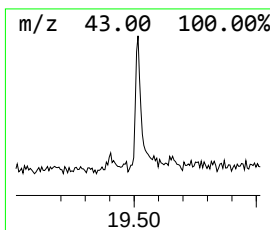
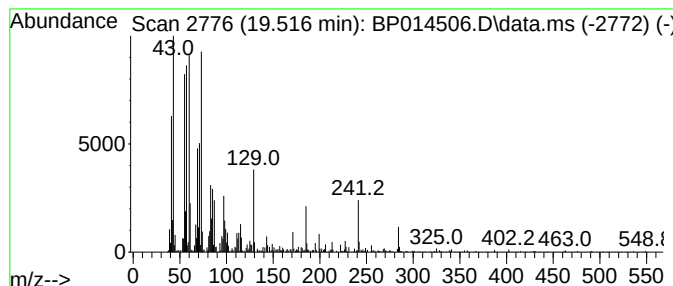
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.17 ng/ul	309014	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014506.D
Acq On : 04 Apr 2023 01:58
Operator : CG/JU
Sample : 02158-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-9S(20230330)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Benzene, 1,3-di...	7.899	11.1	ng/ul	24220400	1	8.011	43585100	20.0
m-Chloroaniline	9.852	4.0	ng/ul	267243	2	10.828	1325690	20.0
Phenol, 2,4-dic...	10.522	2.9	ng/ul	194171	2	10.828	1325690	20.0
Caprol actam	11.805	2.0	ng/ul	136069	2	10.828	1325690	20.0
2-Naphthalenamine	15.228	210.5	ng/ul	19534000	3	14.657	1855560	20.0
Isoquinoline, 3...	15.375	2.2	ng/ul	202809	3	14.657	1855560	20.0
n-Hexadecanoic ...	18.287	2.9	ng/ul	328613	4	17.422	2300670	20.0
Octadecanoic acid	19.516	2.2	ng/ul	309014	5	21.510	2853310	20.0