LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE0DL

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_M\Methods\SFAM-EPA-BM010423.M
Title : SVOA CALIBRATION

Signal : TIC: BM038413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.310	347	361	365	rBV	28476755	81019973	100.00%	27.976%
2	7.322	696	703	712	rVB	186869	292323	0.36%	0.101%
3	7.516	730	736	741	rBV	177334	297133	0.37%	0.103%
4	7.881	790	798	810	rBV	8085611	12442595	15.36%	4.296%
5	8.057	811	828	833	rBV	23421987	64664490	79.81%	22.329%
6	8.393	869	885	889	rBV	23875705	76479804	94.40%	26.409%
7	8.704	932	938	949	rVB	127340	211923	0.26%	0.073%
8	9.163	1009	1016	1019	rBV	220200	364429	0.45%	0.126%
9	9.204	1019	1023	1033	rVB	517306	824641	1.02%	0.285%
10	9.492	1066	1072	1079	rBV	105249	170153	0.21%	0.059%
11	9.810	1121	1126	1133	rVB	54688	98689	0.12%	0.034%
12	9.887	1133	1139	1146	rBV	168855	295983	0.37%	0.102%
13	10.422	1223	1230	1239	rBV	222574	382329	0.47%	0.132%
14	10.687	1263	1275	1288	rBV	15825165	32332559	39.91%	11.164%
15	10.810	1289	1296	1304	rVV	436674	675774	0.83%	0.233%
16	10.945	1314	1319	1330	rVB	177008	296856	0.37%	0.103%
17	11.192	1352	1361	1371	rBV	4713739	7151745	8.83%	2.470%
18	11.410	1390	1398	1408	rBV	237290	389501	0.48%	0.134%
19	11.628	1429	1435	1443	rBV2	49393	93682	0.12%	0.032%
20	12.822	1633	1638	1645	rVB	327729	499873	0.62%	0.173%
21	13.428	1734	1741	1749	rBV	980653	1386510	1.71%	0.479%
22	14.033	1836	1844	1852	rBV	394088	531811	0.66%	0.184%
23	14.322	1886	1893	1901	rBV	397934	571653	0.71%	0.197%
24	14.622	1938	1944	1951	rVB	520431	766140	0.95%	0.265%
25	15.610	2106	2112	2118	rBV	503853	708241	0.87%	0.245%
26	15.739	2129	2134	2148	rVB	192300	259528	0.32%	0.090%
27	17.368	2404	2411	2418	rBV	644126	895549	1.11%	0.309%
28	17.463	2421	2427	2437	rBV	545331	770961	0.95%	0.266%
29	18.739	2639	2644	2650	rVB2	115823	147347	0.18%	0.051%
30	19.751	2811	2816	2826	rBV	723292	958183	1.18%	0.331%
31	20.727	2978	2982	2987	rBV	311072	319227	0.39%	0.110%
32	21.545	3116	3121	3128	rBV	795975	1022000	1.26%	0.353%
33	23.815	3501	3507	3521	rVB2	581422	1157135	1.43%	0.400%
34	23.974	3528	3534	3544	rVB2	572517	1122866	1.39%	0.388%

Sum of corrected areas: 289601606

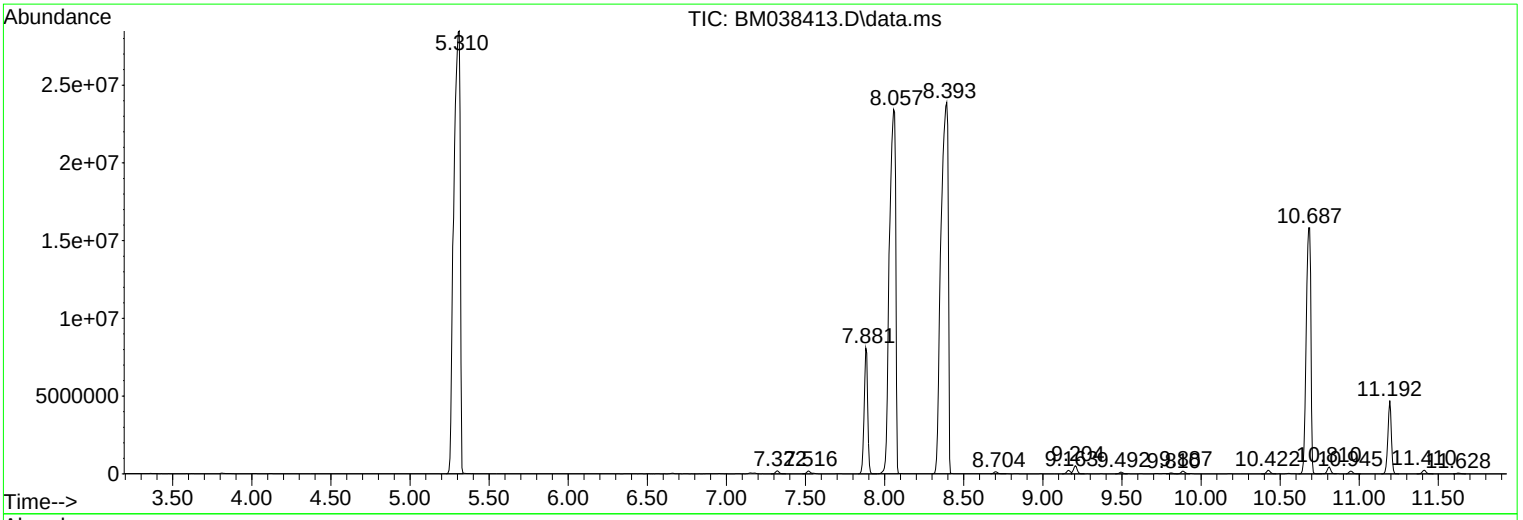
Instrument :
BNA_M
ClientSampleId :
C0LE0DL

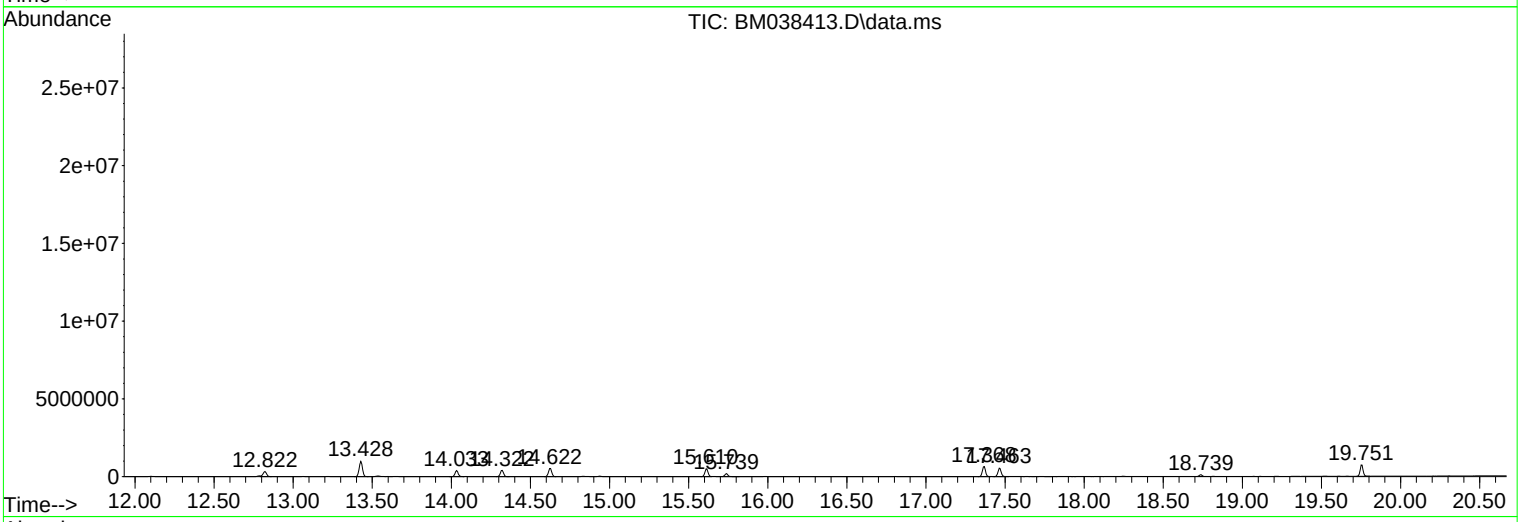
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

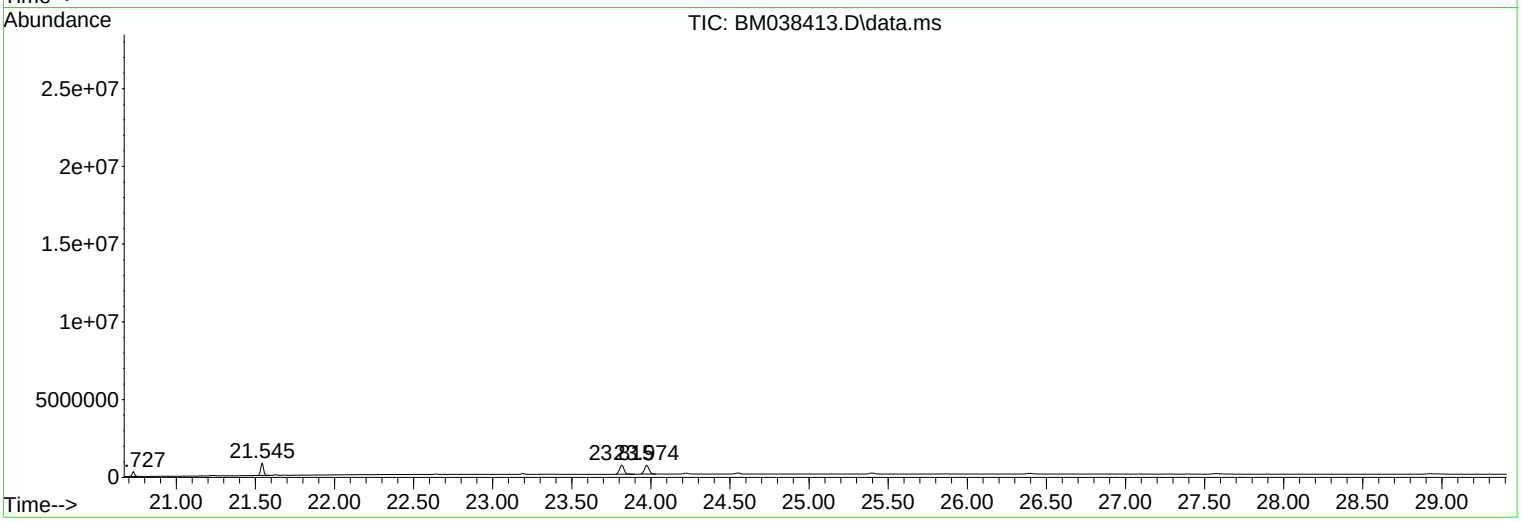
Instrument :
BNA_M
ClientSampleId :
C0LE0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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







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Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
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Instrument :
BNA_M
ClientSampleId :
C0LE0DL

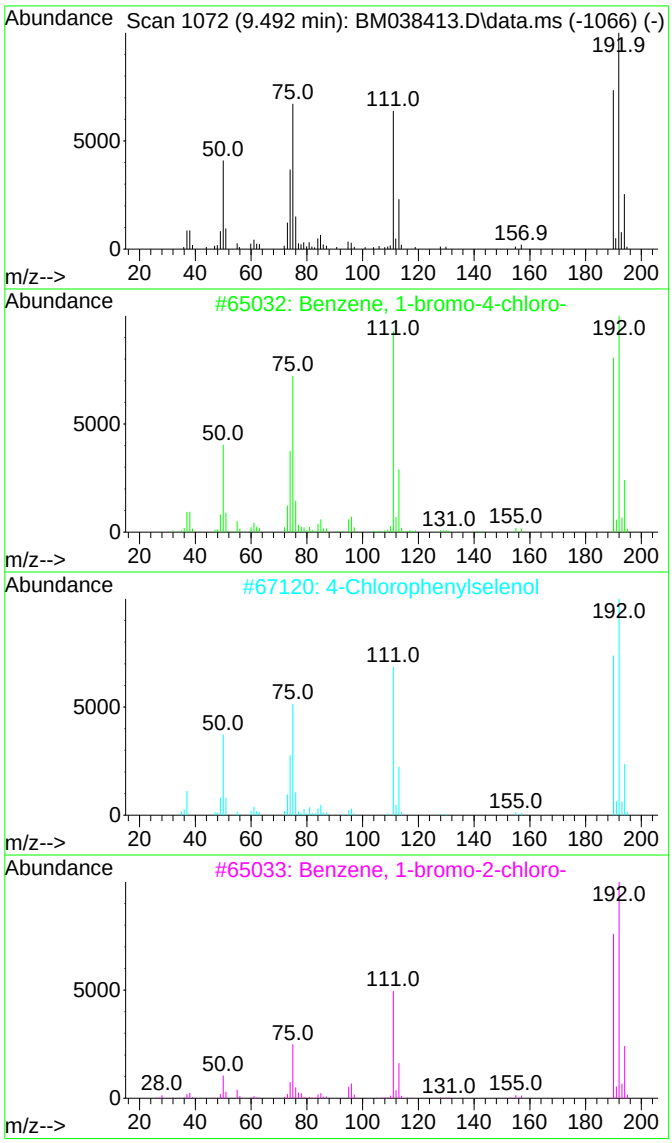
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

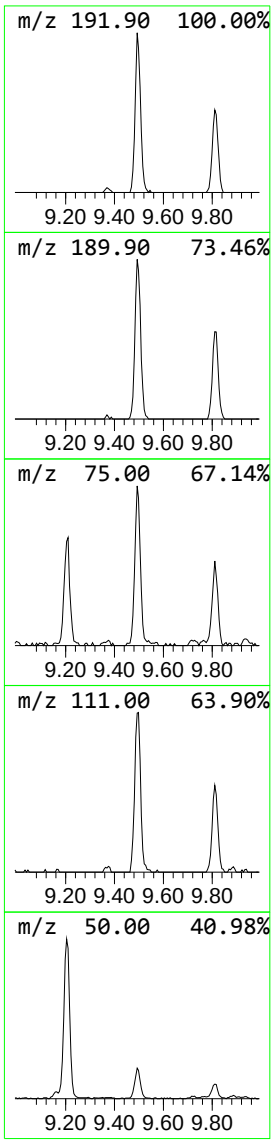
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	5.04 ng/ul	170153	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE0DL

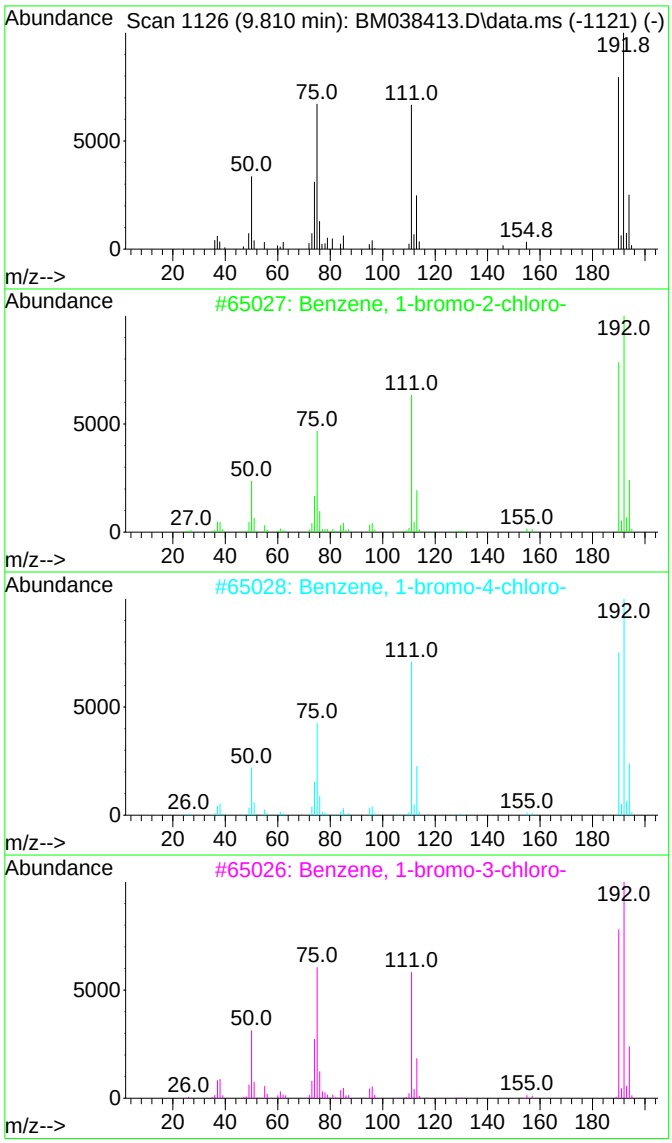
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

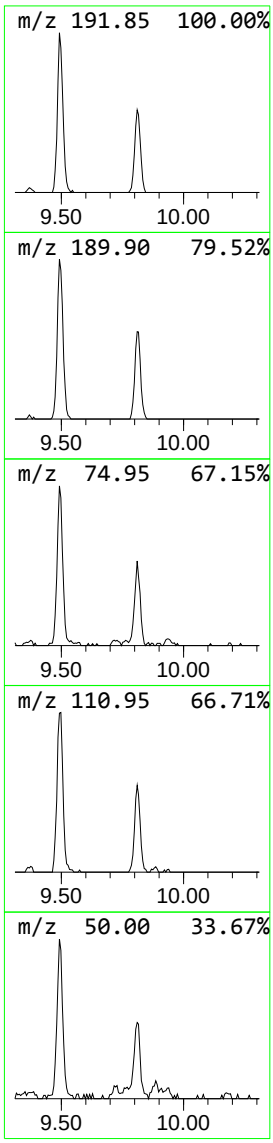
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	2.92 ng/ul	98689	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE0DL

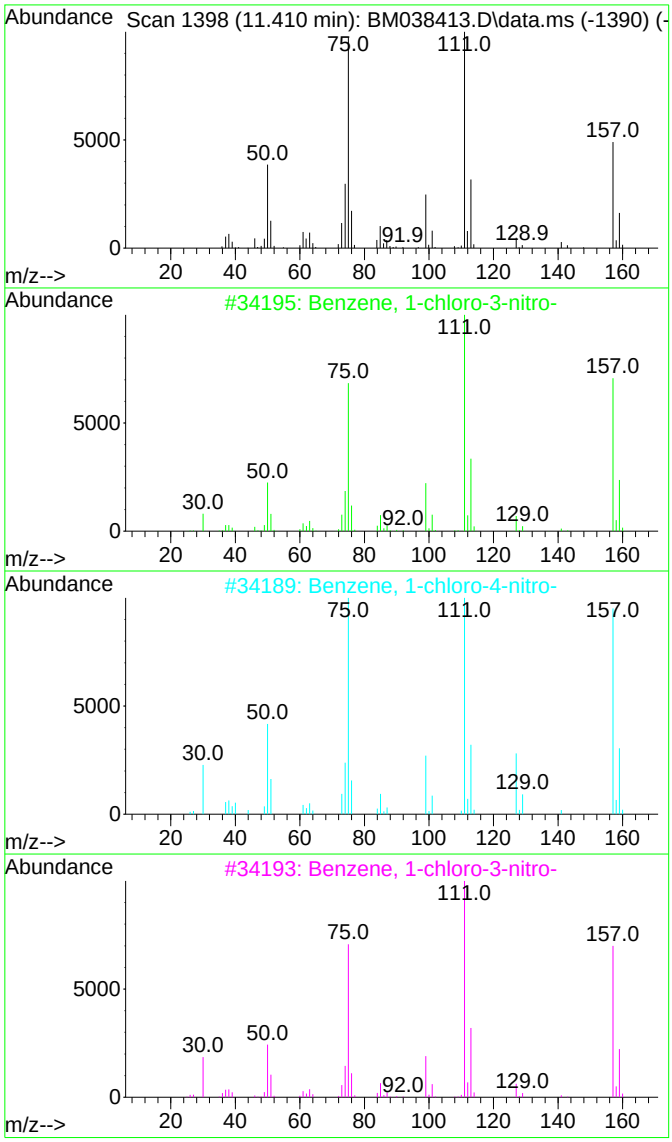
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

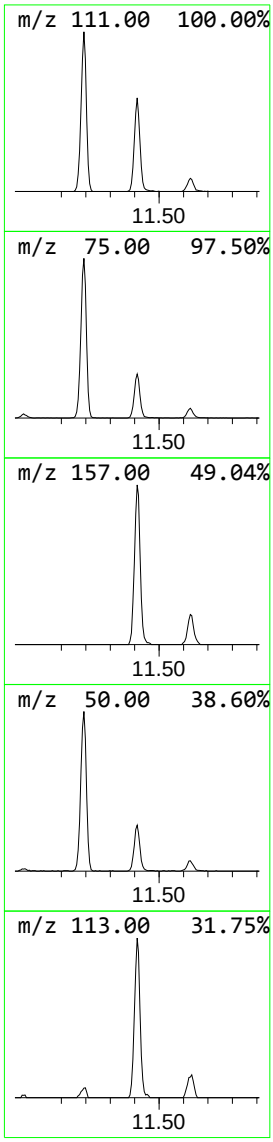
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	11.53 ng/ul	389501	Naphthalene-d8	10.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

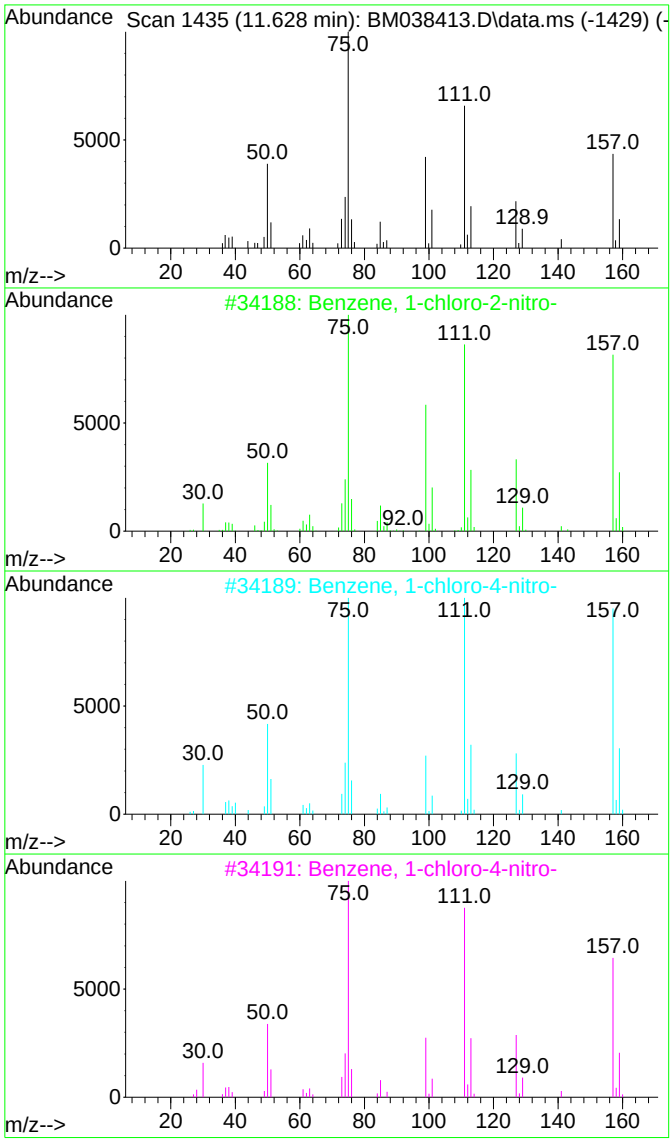
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

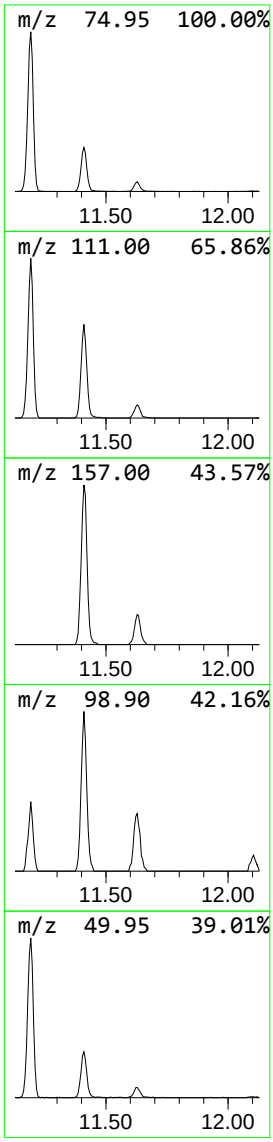
****

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	2.77 ng/ul	93682	Naphthalene-d8	10.810

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-4-nitro-	157	C6H4ClNO2	000100-00-5	95
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
Operator : CG/JU
Sample : 01036-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LE0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

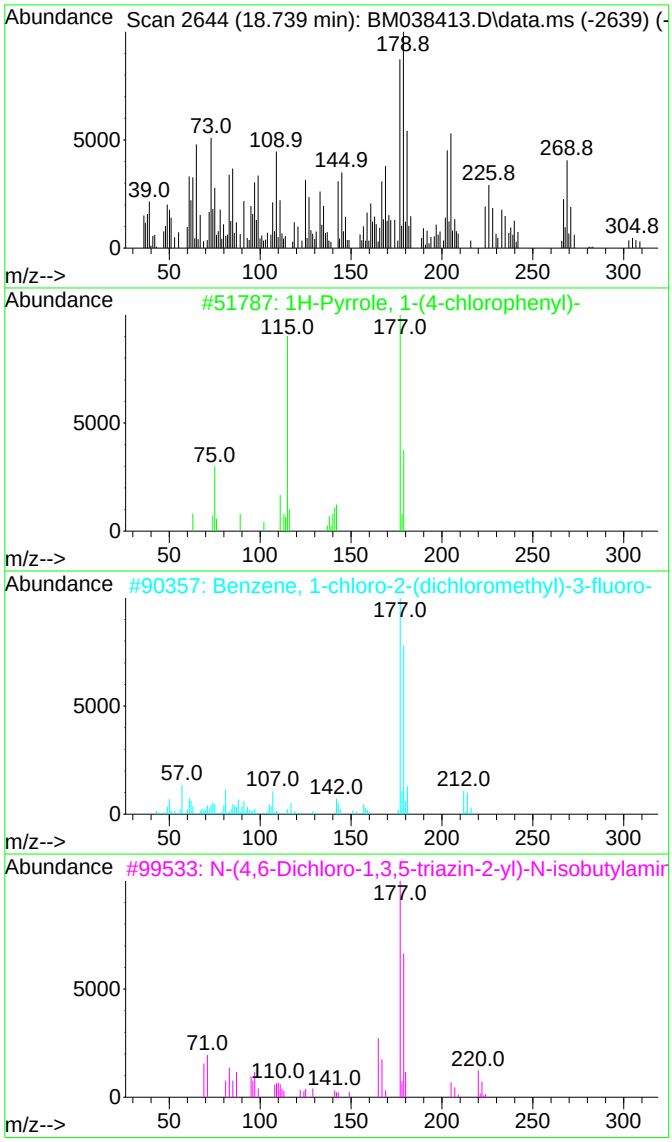
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

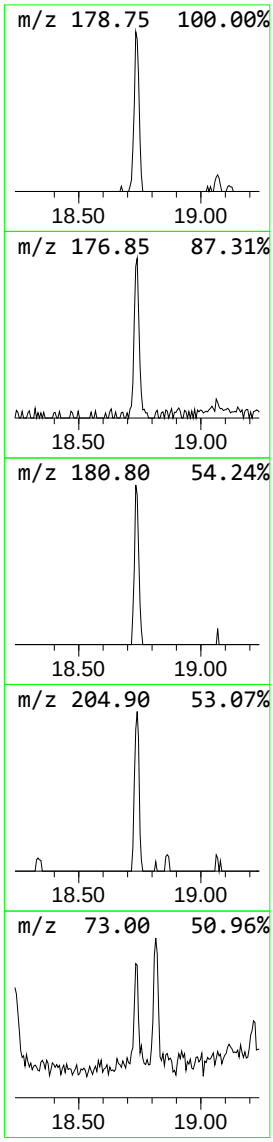
****

Peak Number 11 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	3.29 ng/ul	147347	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	11
2	Benzene, 1-chloro-2-(dichloromet...	212	C7H4Cl3F	062476-62-4	10
3	N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	10
4	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	10
5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	10





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BNA_M
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C0LE0DL

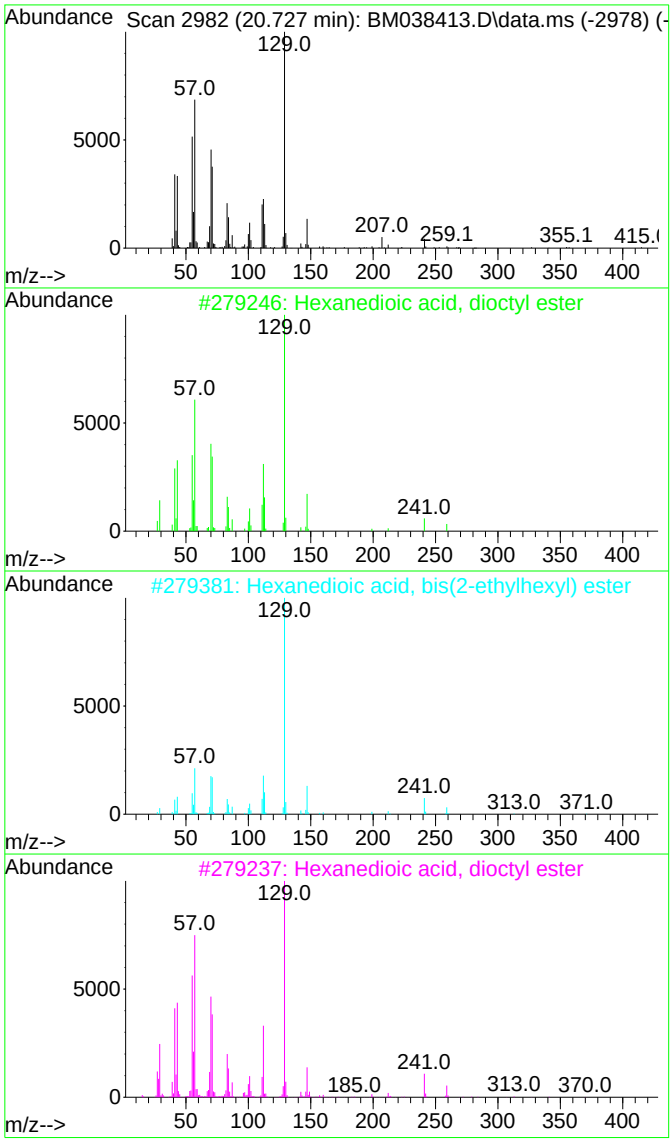
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

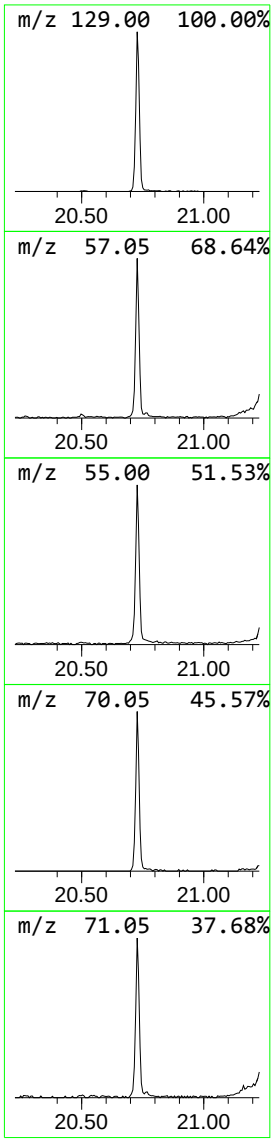
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanedioic acid, dioctyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	6.25 ng/ul	319227	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
Acq On : 09 Jan 2023 14:54
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-brom...	9.492	5.0	ng/ul	170153	2	10.810	675774	20.0
Benzene, 1-brom...	9.810	2.9	ng/ul	98689	2	10.810	675774	20.0
Benzene, 1-chlo...	11.410	11.5	ng/ul	389501	2	10.810	675774	20.0
Benzene, 1-chlo...	11.628	2.8	ng/ul	93682	2	10.810	675774	20.0
unknown-01	18.739	3.3	ng/ul	147347	4	17.368	895549	20.0
Hexanedioic aci...	20.727	6.3	ng/ul	319227	5	21.545	1022000	20.0