LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

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: BP019040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	110	rBV	146954	219554	0.78%	0.286%
2	5.128	341	347	354	rVB	107824	156369	0.56%	0.204%
3	6.993	655	664	674	rBV	197131	321044	1.14%	0.418%
4	7.158	686	692	704	rVB	174138	269024	0.96%	0.351%
5	7.352	718	725	734	rBV	200612	320614	1.14%	0.418%
6	7.705	778	785	792	rBV	490578	756870	2.70%	0.986%
7	7.857	805	811	825	rVB	6177410	10070445	35.88%	13.122%
8	8.169	856	864	872	rBV	2026714	3239196	11.54%	4.221%
9	8.534	920	926	936	rBV	253522	410941	1.46%	0.535%
10	8.981	995	1002	1013	rBV	199289	321240	1.14%	0.419%
11	9.310	1049	1058	1067	rBV	163187	271343	0.97%	0.354%
12	9.540	1090	1097	1101	rBV	88214	142450	0.51%	0.186%
13	9.587	1101	1105	1107	rVV	79834	131359	0.47%	0.171%
14	9.628	1107	1112	1118	rVV	127218	241393	0.86%	0.315%
15	9.699	1118	1124	1130	rVV	148063	249327	0.89%	0.325%
16	9.757	1130	1134	1143	rVB	38152	59796	0.21%	0.078%
17	9.993	1166	1174	1181	rBV2	26976	47060	0.17%	0.061%
18	10.240	1208	1216	1227	rBV	239891	435172	1.55%	0.567%
19	10.493	1248	1259	1272	rBV	15184453	28065616	100.00%	36.570%
20	10.616	1274	1280	1291	rVB	708183	1118798	3.99%	1.458%
21	10.757	1297	1304	1317	rBV	244487	428493	1.53%	0.558%
22	10.999	1336	1345	1354	rBV	4407543	7387985	26.32%	9.627%
23	11.904	1490	1499	1506	rVB5	11903	29067	0.10%	0.038%
24	12.181	1540	1546	1555	rBV3	29972	57431	0.20%	0.075%
25	12.357	1569	1576	1585	rBV2	36760	63696	0.23%	0.083%
26	12.610	1611	1619	1620	rBV	132978	173092	0.62%	0.226%
27	12.645	1620	1625	1632	rVV	553241	895959	3.19%	1.167%
28	13.251	1721	1728	1740	rBV	2107986	3126823	11.14%	4.074%
29	13.869	1827	1833	1844	rBV	488169	687885	2.45%	0.896%
30	14.145	1873	1880	1894	rVV	575478	811385	2.89%	1.057%
31	14.451	1923	1932	1942	rBV	1029436	1519078	5.41%	1.979%
32	14.681	1963	1971	1981	rBV	139798	299173	1.07%	0.390%
33	14.769	1981	1986	1994	rVB	328571	477480	1.70%	0.622%
34	15.445	2094	2101	2115	rBV	791864	1131960	4.03%	1.475%
35	15.575	2117	2123	2133	rVV	161610	231876	0.83%	0.302%
36	17.204	2392	2400	2410	rVV	1366796	1946616	6.94%	2.537%

LSC Area Percent Report

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Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

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

37	17.304	2411	2417	2431	rVV	883462	1276709	4.55%	1.664%
38	18.098	2547	2552	2558	rBV	65184	92767	0.33%	0.121%
39	19.333	2759	2762	2766	rBV4	24629	28175	0.10%	0.037%
40	19.545	2792	2798	2810	rBV	1245308	1693648	6.03%	2.207%
41	20.357	2932	2936	2941	rBV3	84329	115139	0.41%	0.150%
42	21.016	3045	3048	3054	rBV3	79838	120102	0.43%	0.156%
43	21.298	3091	3096	3104	rBV	1991437	2495822	8.89%	3.252%
44	23.504	3465	3471	3488	rVB2	984317	2034074	7.25%	2.650%
45	23.657	3491	3497	3509	rVB	1362477	2772085	9.88%	3.612%

Sum of corrected areas: 76744131

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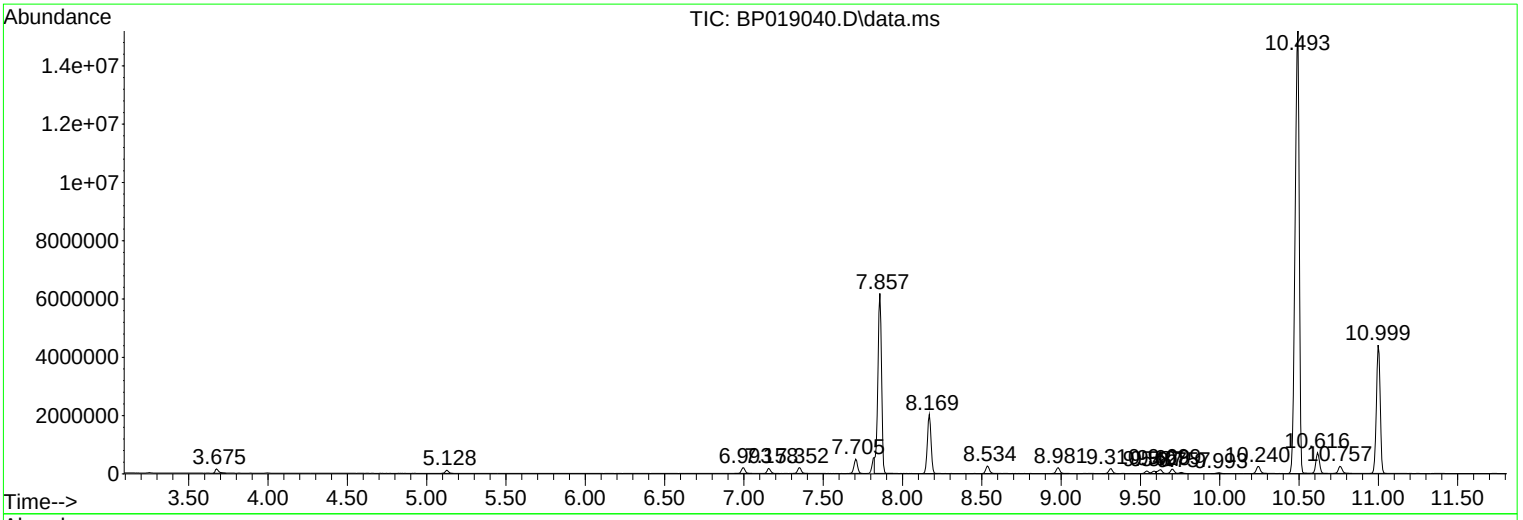
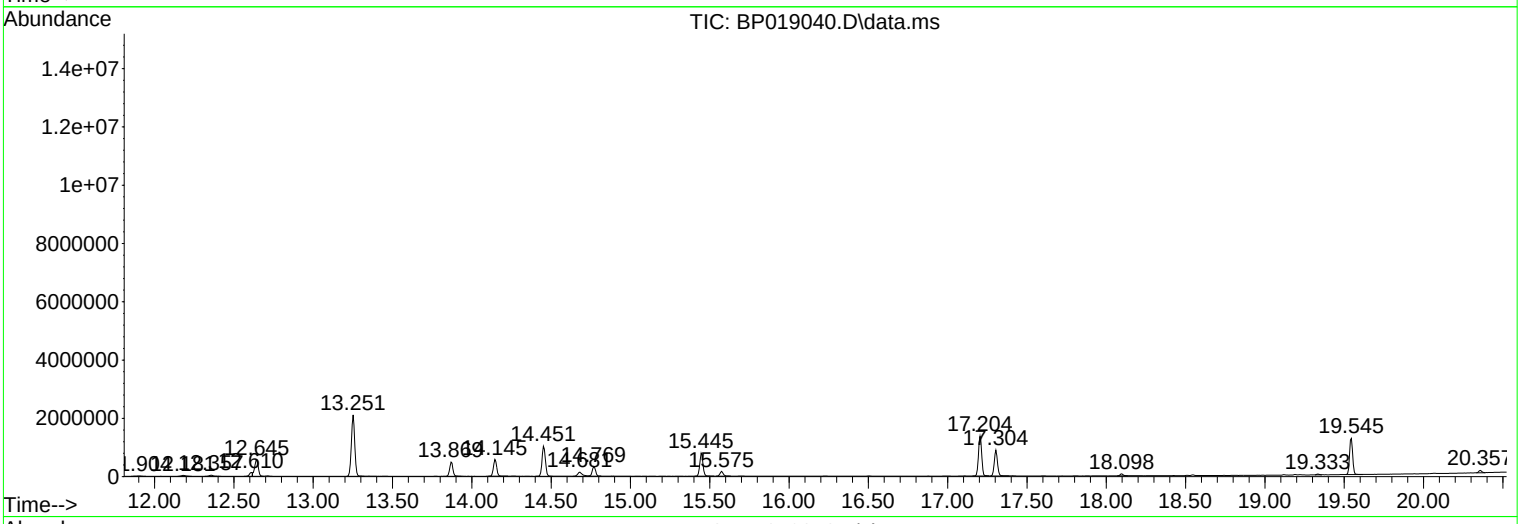
Misc :
ALS Vial : 40 Sample Multiplier: 1

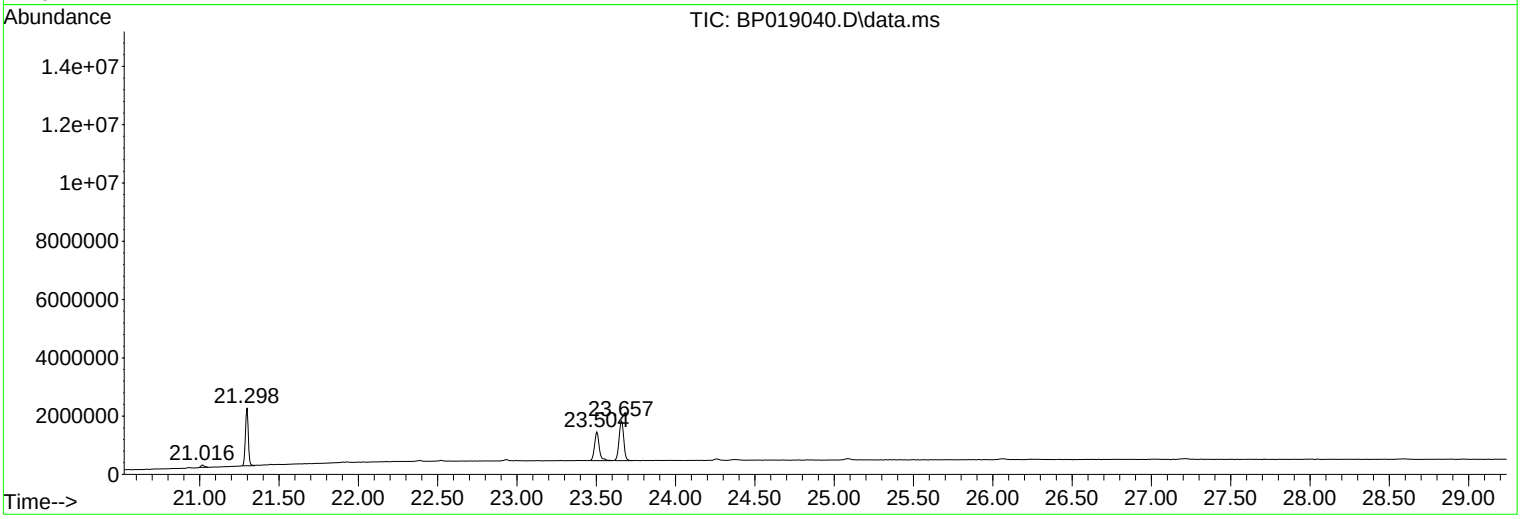
Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

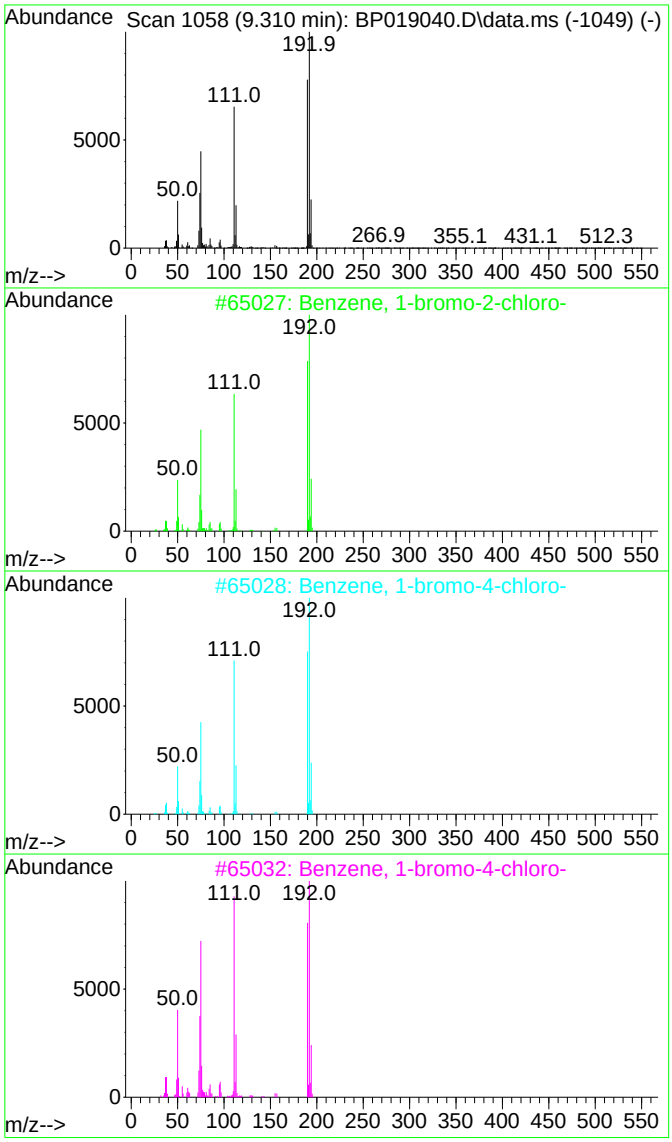
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

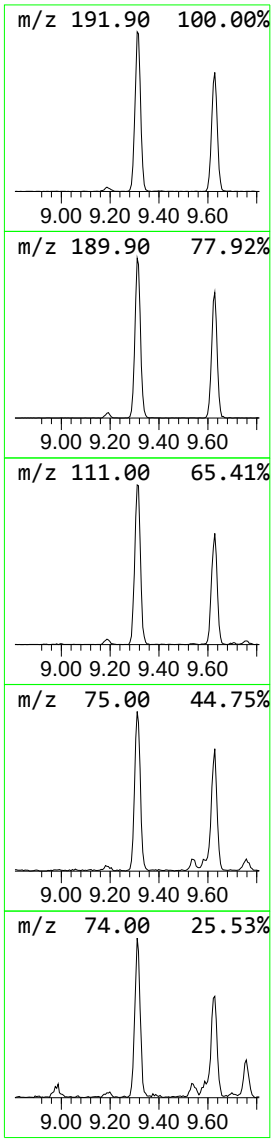
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-bromo-2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	4.85 ng/ul	271343	Naphthalene-d8	10.616

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	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

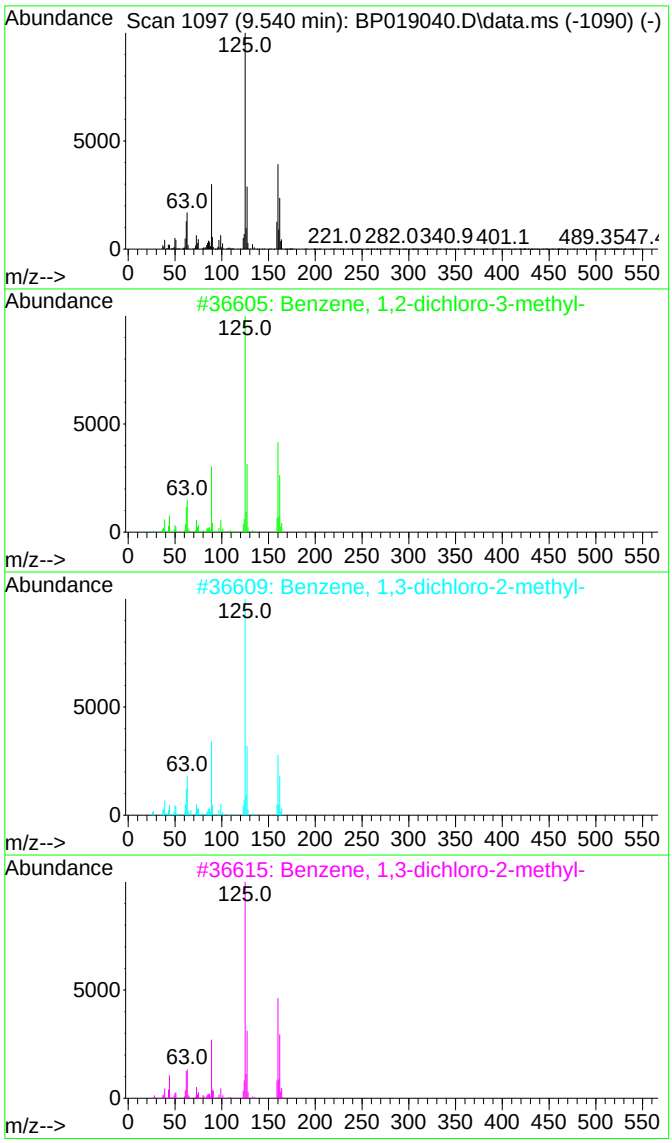
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

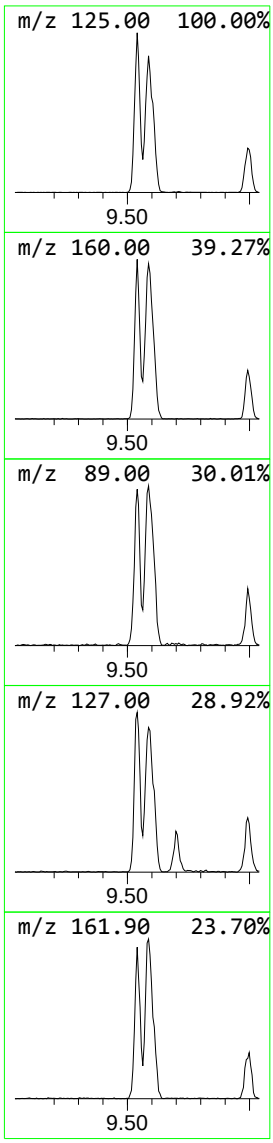
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	2.55 ng/ul	142450	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

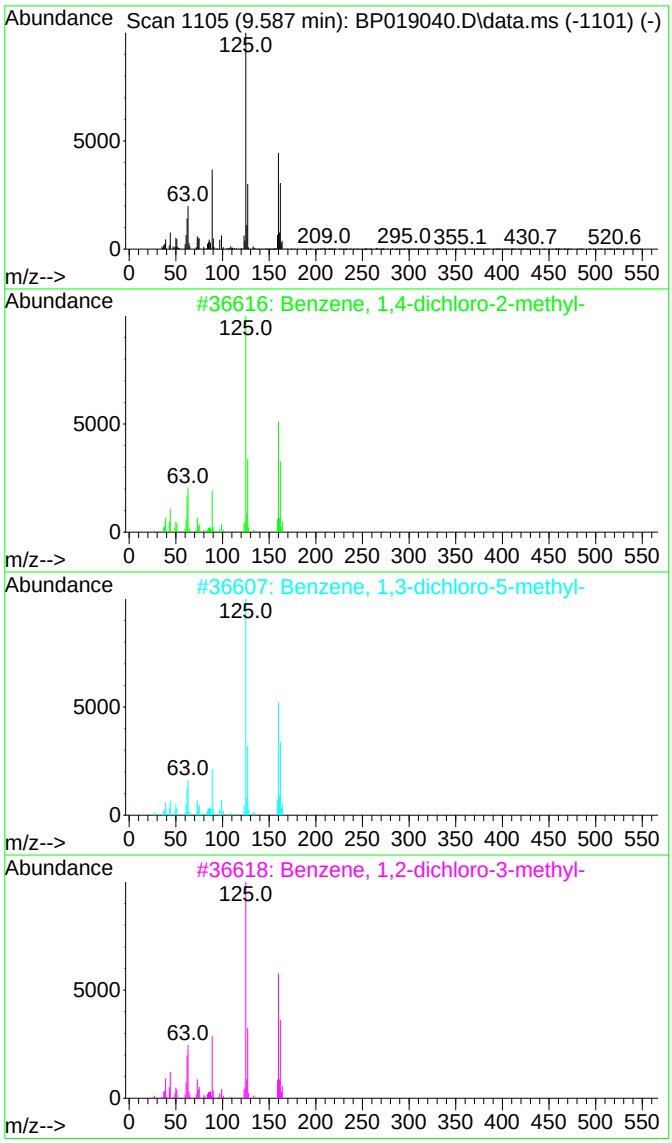
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

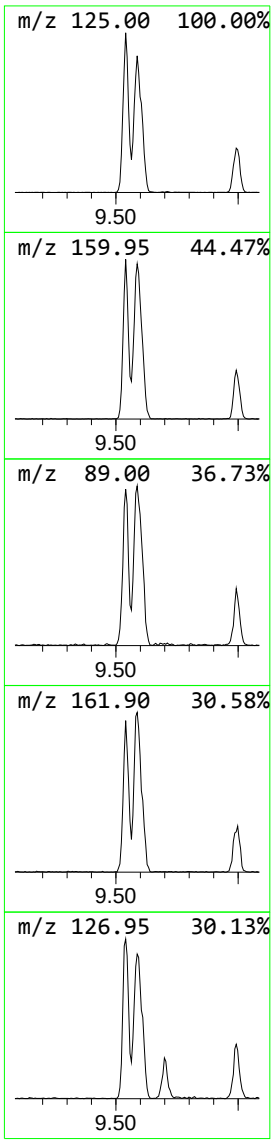
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,4-dichloro-2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	2.35 ng/ul	131359	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
5	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019040.D
Acq On : 22 Dec 2023 14:52
Operator : MA/JU
Sample : 05807-14MEDL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6MEDL

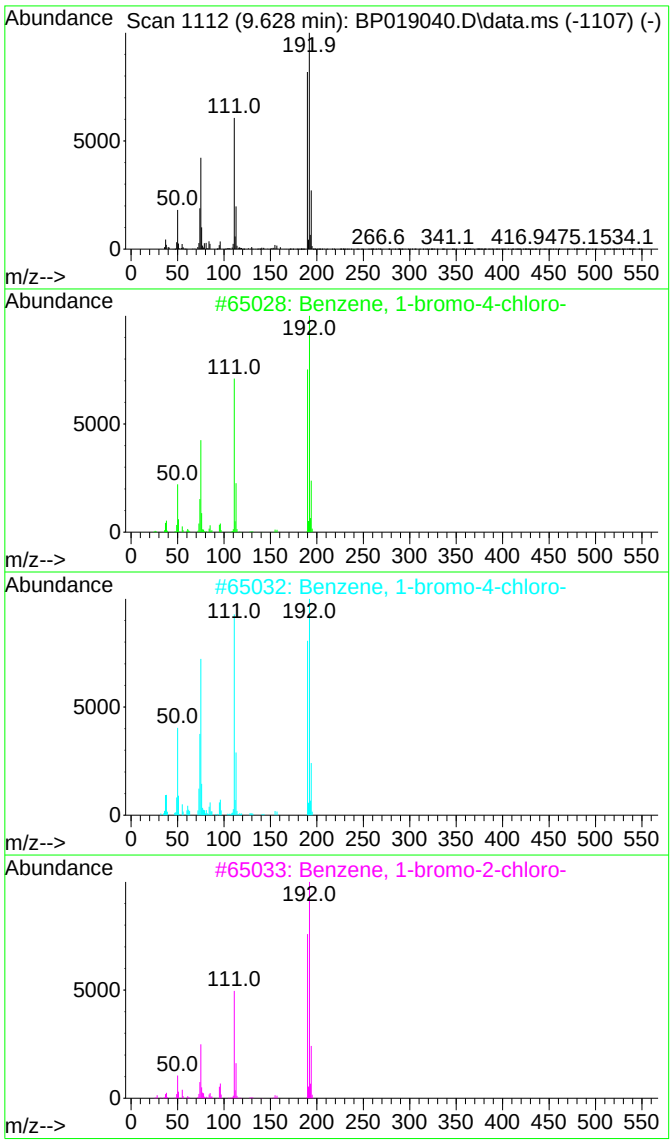
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

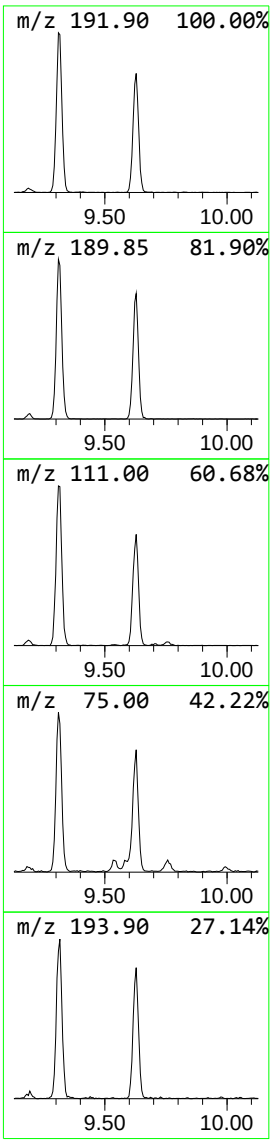
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	4.32 ng/ul	241393	Naphthalene-d8	10.616

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





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-brom...	9.310	4.8	ng/ul	271343	2	10.616	1118800	20.0
Benzene, 1,2-di...	9.540	2.5	ng/ul	142450	2	10.616	1118800	20.0
Benzene, 1,4-di...	9.587	2.4	ng/ul	131359	2	10.616	1118800	20.0
Benzene, 1-brom...	9.628	4.3	ng/ul	241393	2	10.616	1118800	20.0