LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

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: BP018838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	35	rVB	49896	69500	0.13%	0.033%
2	3.670	95	99	110	rBV	499382	770201	1.48%	0.366%
3	5.134	340	348	360	rBV	12260674	19813949	38.09%	9.422%
4	6.993	657	664	679	rVB	717100	1230548	2.37%	0.585%
5	7.158	686	692	700	rVB	576377	905513	1.74%	0.431%
6	7.352	718	725	738	rBV2	714611	1292904	2.49%	0.615%
7	7.710	779	786	796	rVB	1867606	2947662	5.67%	1.402%
8	7.875	798	814	820	rBV	24394498	52014237	100.00%	24.734%
9	8.175	857	865	873	rBV	6616587	10738397	20.65%	5.106%
10	8.534	919	926	932	rBV	882498	1375739	2.64%	0.654%
11	8.593	932	936	943	rVB	199597	316205	0.61%	0.150%
12	8.987	996	1003	1011	rBV	643003	1028579	1.98%	0.489%
13	9.546	1091	1098	1102	rBV	232970	377193	0.73%	0.179%
14	9.593	1102	1106	1117	rVB	227664	508603	0.98%	0.242%
15	9.704	1119	1125	1131	rBV	504500	809946	1.56%	0.385%
16	9.763	1131	1135	1142	rVB	118966	185071	0.36%	0.088%
17	10.004	1169	1176	1181	rBV	58044	104208	0.20%	0.050%
18	10.246	1209	1217	1223	rBV	850687	1463028	2.81%	0.696%
19	10.310	1223	1228	1236	rVB	150592	264095	0.51%	0.126%
20	10.499	1250	1260	1274	rBV	22499599	43885900	84.37%	20.869%
21	10.628	1275	1282	1290	rVB	1032928	1629028	3.13%	0.775%
22	10.763	1298	1305	1320	rVB	812905	1336297	2.57%	0.635%
23	11.010	1338	1347	1357	rVB	10340724	18162342	34.92%	8.637%
24	11.157	1367	1372	1380	rBV	70428	126072	0.24%	0.060%
25	12.187	1540	1547	1559	rVB3	44041	95837	0.18%	0.046%
26	12.363	1572	1577	1584	rBV	54365	87583	0.17%	0.042%
27	12.616	1613	1620	1622	rBV	215992	333181	0.64%	0.158%
28	12.651	1622	1626	1633	rVB	763397	1149412	2.21%	0.547%
29	13.257	1722	1729	1742	rBV	3761987	5764782	11.08%	2.741%
30	13.363	1742	1747	1756	rBV3	23346	58648	0.11%	0.028%
31	13.875	1822	1834	1850	rVB	1508210	2205597	4.24%	1.049%
32	14.151	1875	1881	1893	rVB	1805748	2680097	5.15%	1.274%
33	14.463	1927	1934	1948	rVB	1482990	2167701	4.17%	1.031%
34	14.669	1962	1969	1981	rBV	598794	980349	1.88%	0.466%
35	14.775	1982	1987	1993	rVB	440719	629326	1.21%	0.299%
36	15.457	2095	2103	2117	rBV	2470380	3596188	6.91%	1.710%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

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	15.575	2117	2123	2133	rBV	531091	738541	1.42%	0.351%
38	17.210	2395	2401	2408	rBV	1903110	2687017	5.17%	1.278%
39	17.310	2412	2418	2427	rBV	2882781	3995527	7.68%	1.900%
40	18.104	2548	2553	2562	rBV	443535	675245	1.30%	0.321%
41	19.128	2723	2727	2734	rBV2	44908	58702	0.11%	0.028%
42	19.198	2735	2739	2741	rBV	56187	72136	0.14%	0.034%
43	19.339	2759	2763	2773	rBV	156051	232087	0.45%	0.110%
44	19.551	2793	2799	2805	rBV	4176958	5309651	10.21%	2.525%
45	19.886	2852	2856	2862	rVB	52431	62483	0.12%	0.030%
46	20.363	2934	2937	2940	rBV2	65151	75643	0.15%	0.036%
47	20.727	2996	2999	3008	rVB8	78667	122436	0.24%	0.058%
48	20.916	3028	3031	3036	rBV4	65642	90105	0.17%	0.043%
49	21.022	3045	3049	3058	rBV	533581	994844	1.91%	0.473%
50	21.304	3092	3097	3107	rBV	2937304	3700144	7.11%	1.759%
51	22.945	3373	3376	3381	rVB	190916	272059	0.52%	0.129%
52	23.516	3466	3473	3480	rBV2	3211187	6053163	11.64%	2.878%
53	23.668	3492	3499	3515	rVB	1958225	4052526	7.79%	1.927%

Sum of corrected areas: 210296227

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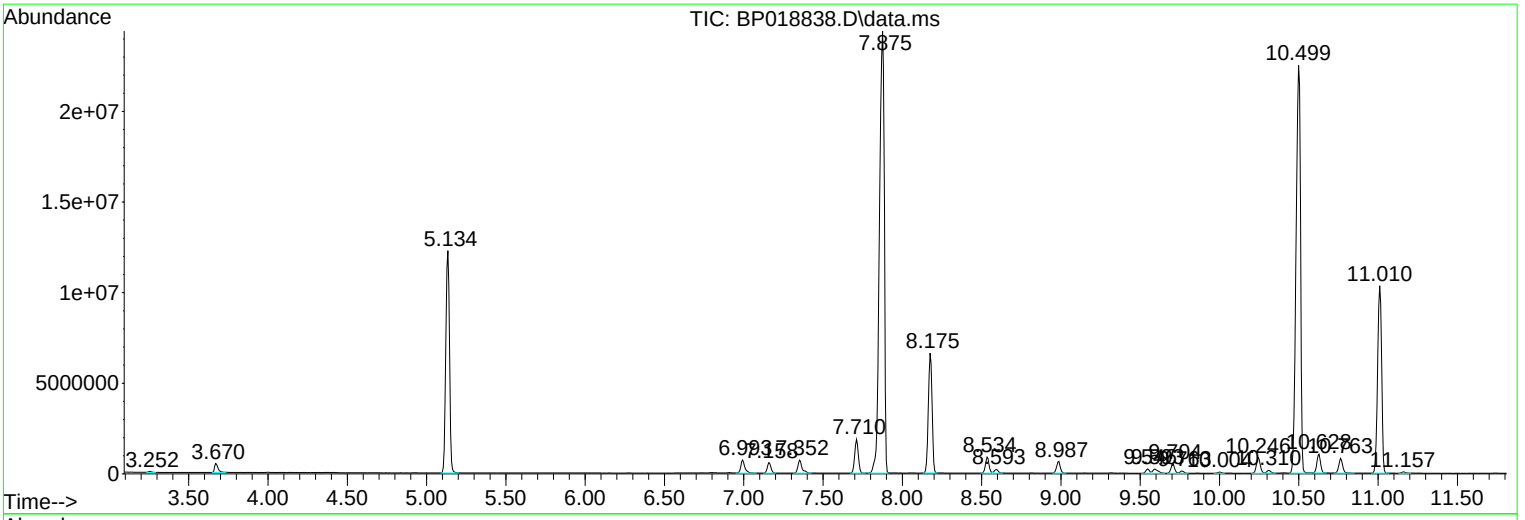
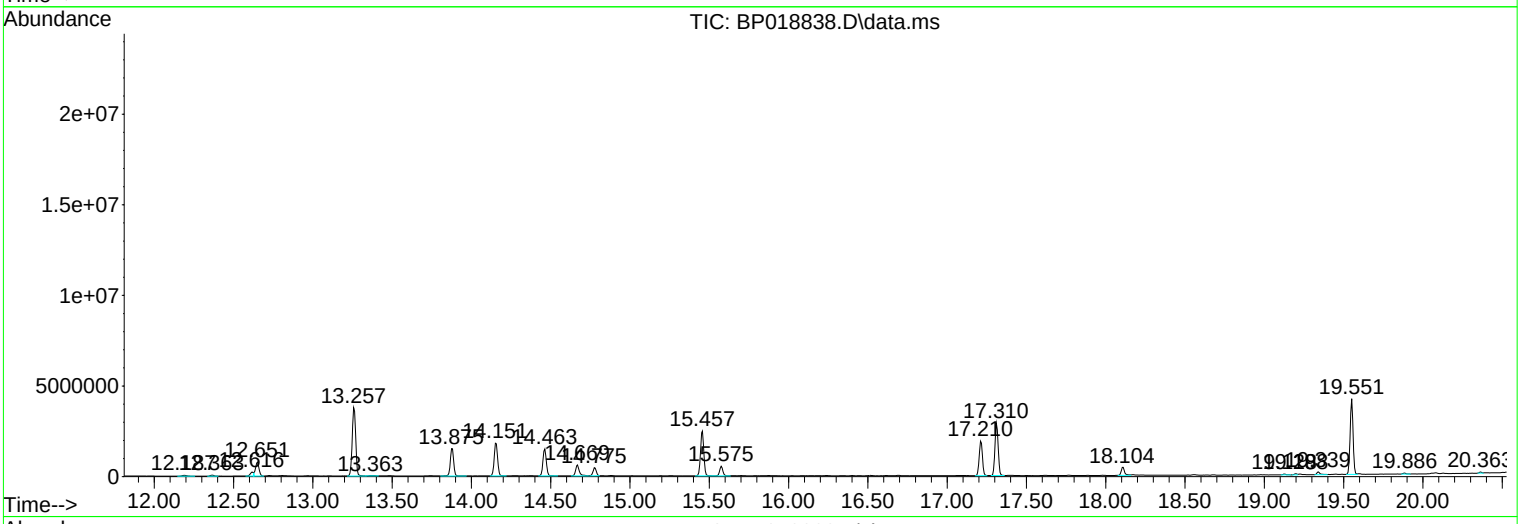
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

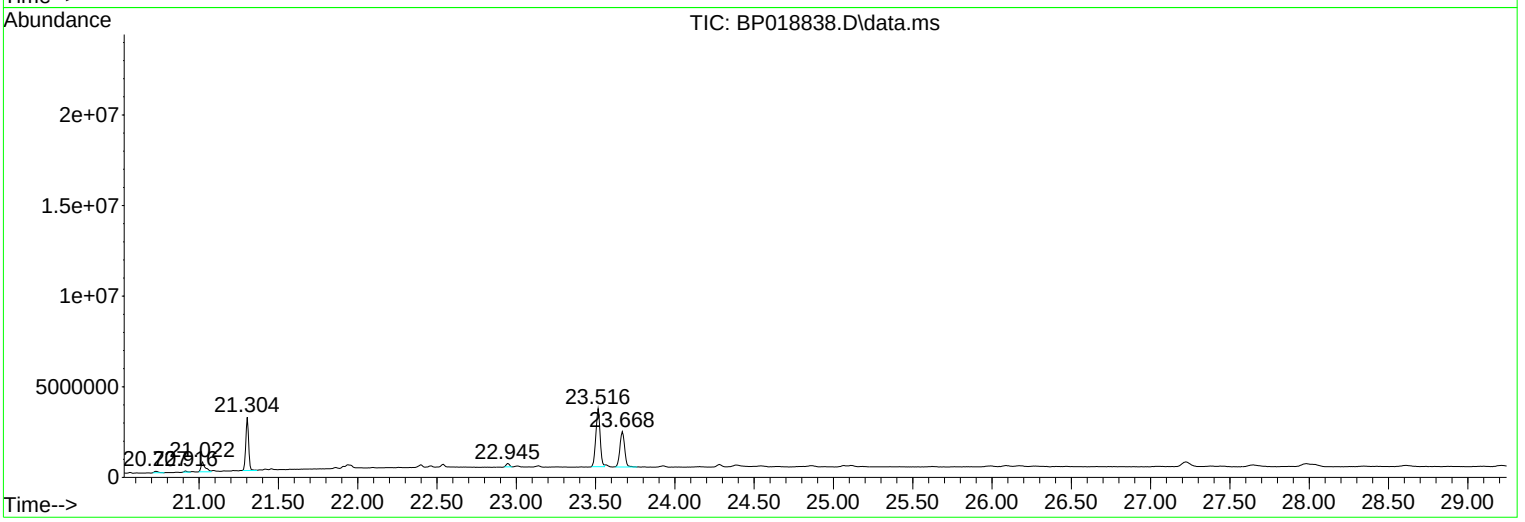
Instrument :
BNA_P
ClientSampleId :
C0AS5

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\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

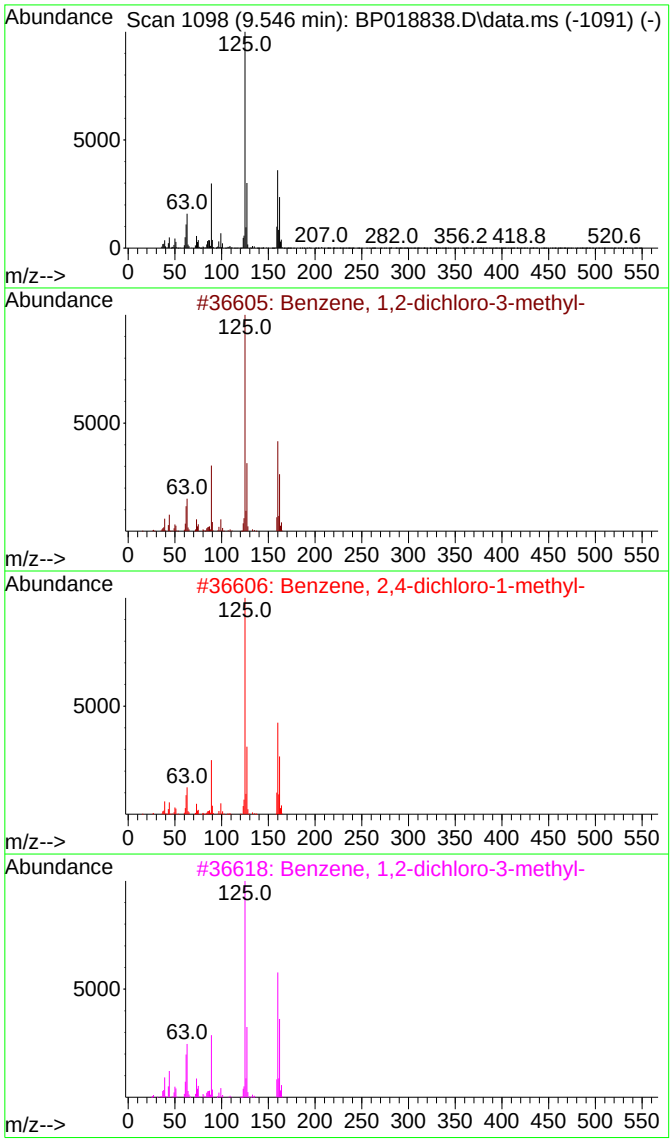
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

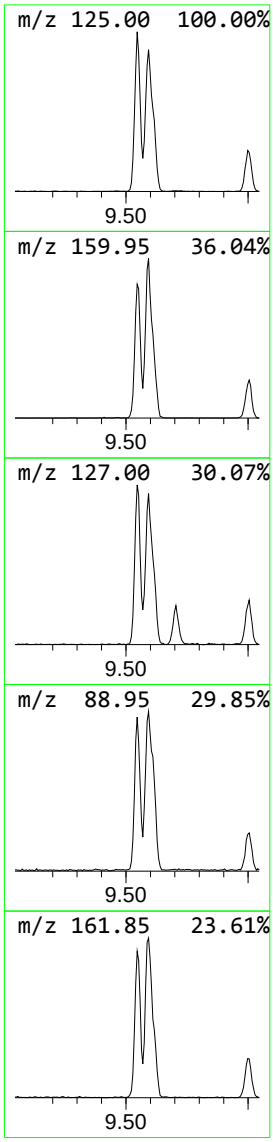
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	4.63 ng/ul	377193	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	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\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

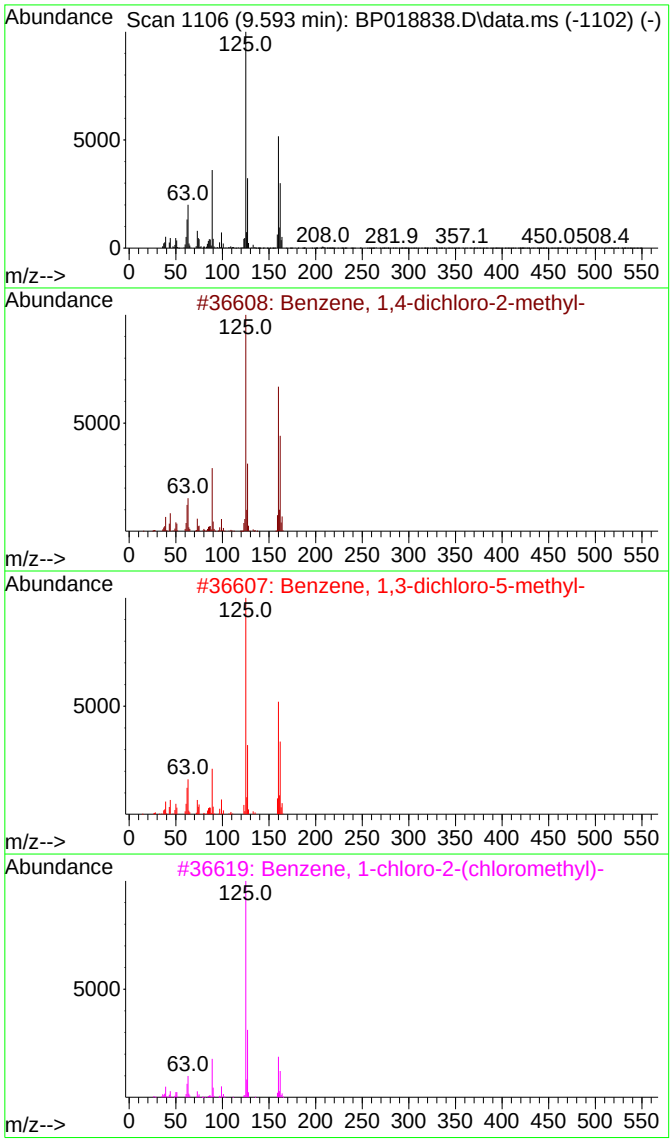
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

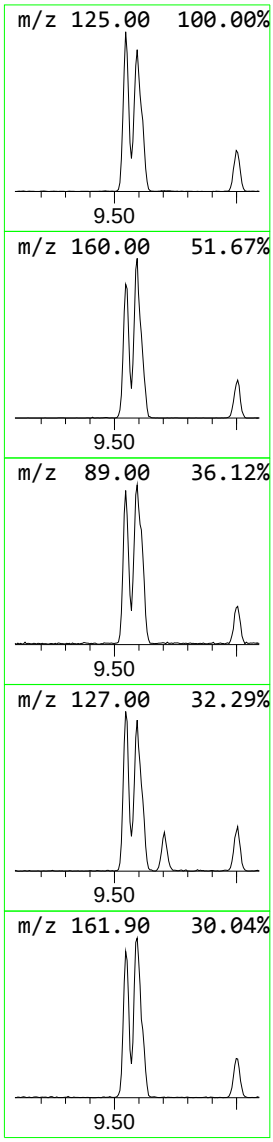
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	6.24 ng/ul	508603	Naphthalene-d8	10.628

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-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

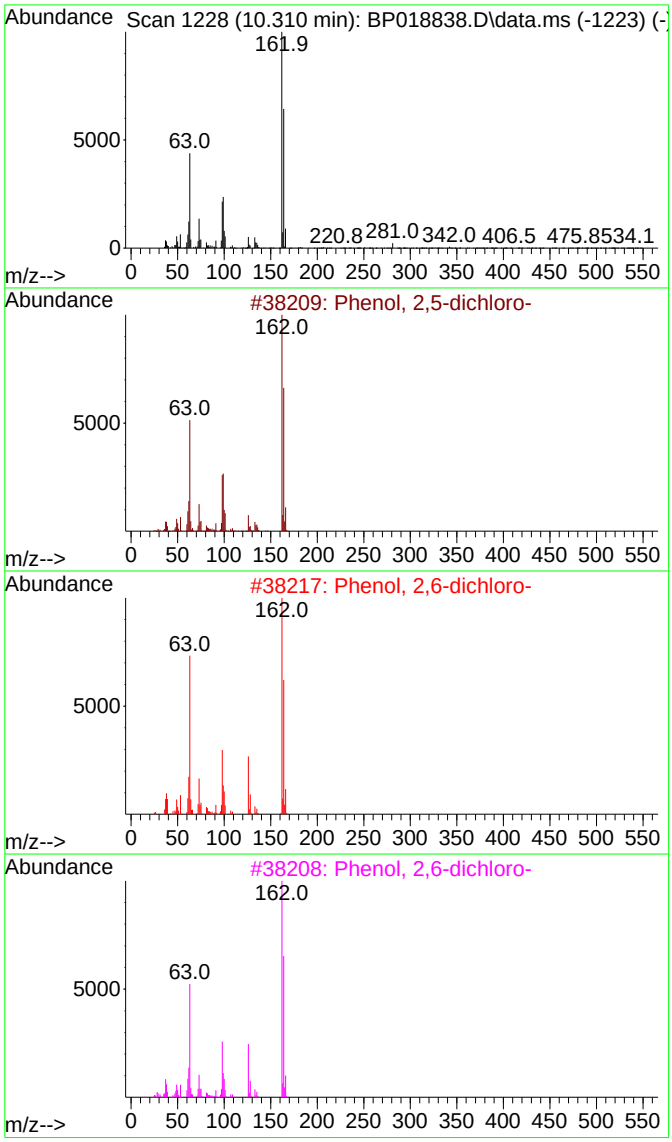
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

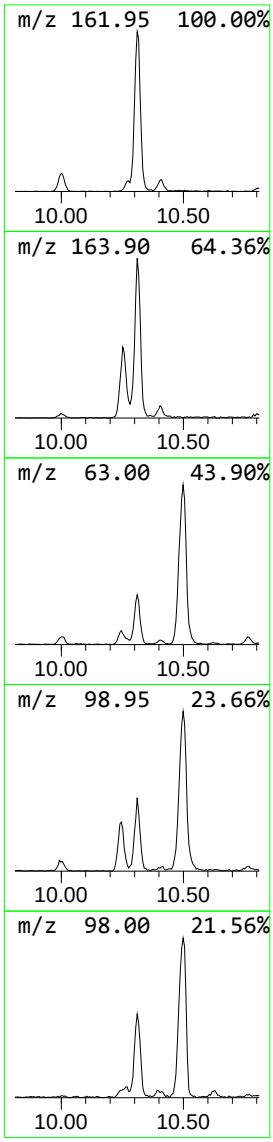
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	3.24 ng/ul	264095	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	95
2	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94
3	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94
4	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	94
5	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

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

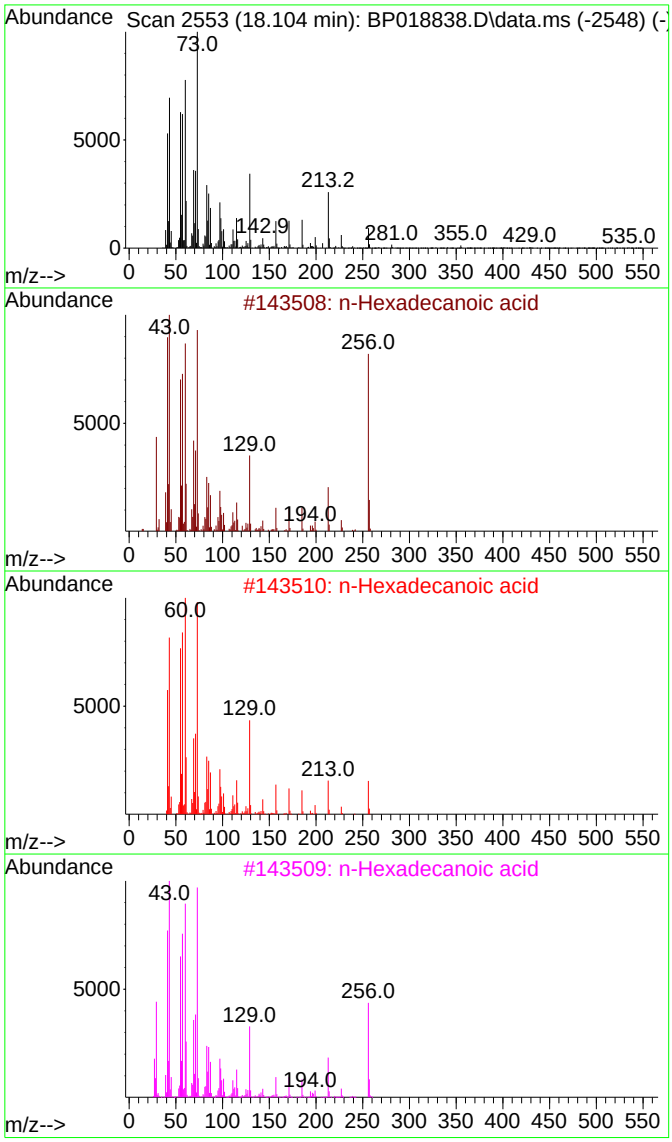
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

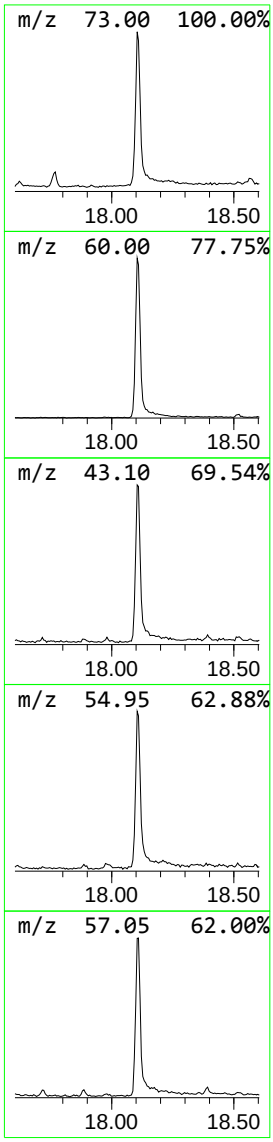
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.03 ng/ul	675245	Phenanthrene-d10	17.210

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	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Data File : BP018838.D
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

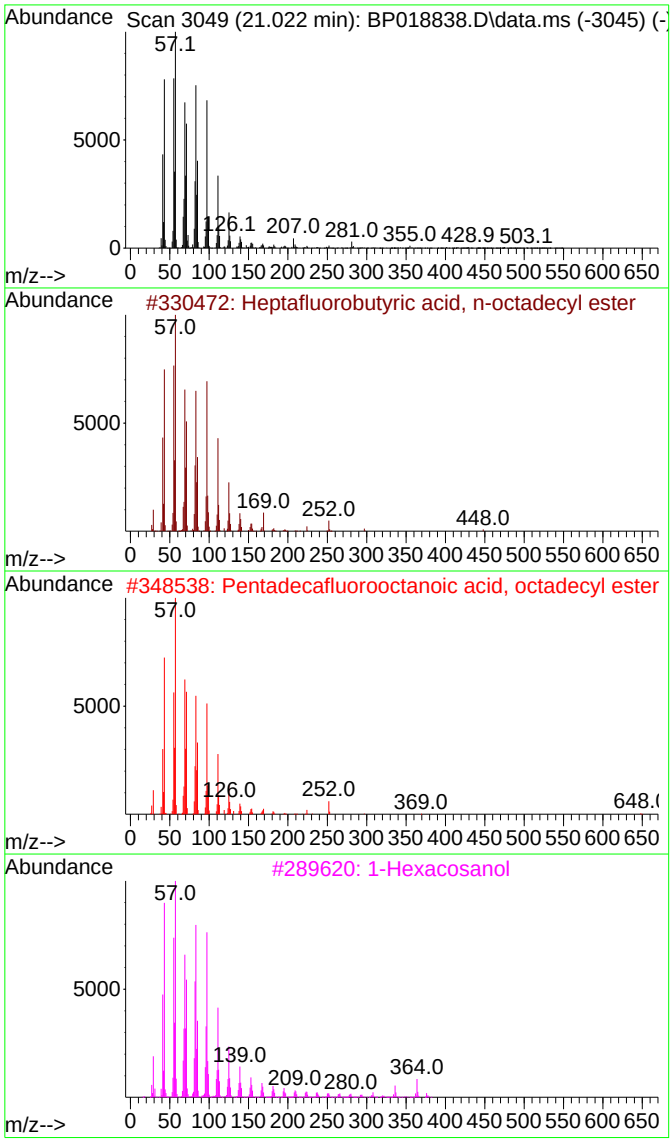
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

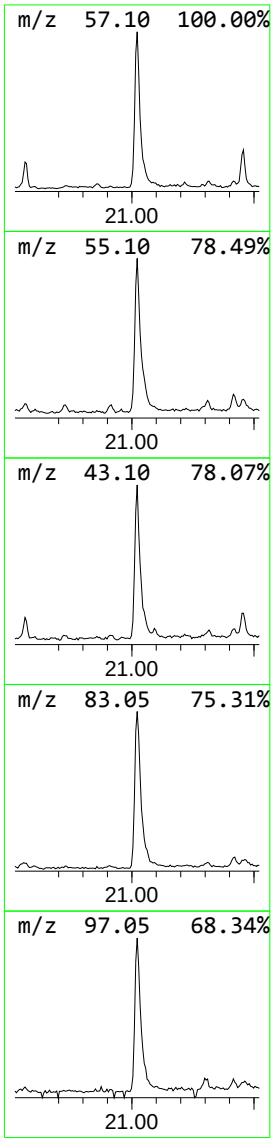
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	5.38 ng/ul	994844	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018838.D
Acq On : 14 Dec 2023 12:29
Operator : MA/JU
Sample : 05646-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS5

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, 1,2-di...	9.546	4.6	ng/ul	377193	2	10.628	1629030	20.0
Benzene, 1,4-di...	9.593	6.2	ng/ul	508603	2	10.628	1629030	20.0
Phenol, 2,5-dic...	10.310	3.2	ng/ul	264095	2	10.628	1629030	20.0
n-Hexadecanoic ...	18.104	5.0	ng/ul	675245	4	17.210	2687020	20.0
Heptafluorobuty...	21.022	5.4	ng/ul	994844	5	21.304	3700140	20.0