LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

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: BP018849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	37	rVB	58468	81977	0.12%	0.033%
2	3.681	96	101	111	rBV	569234	877085	1.26%	0.350%
3	5.146	342	350	367	rVB	17186286	29241974	42.01%	11.674%
4	7.005	659	666	680	rVB2	629173	1121945	1.61%	0.448%
5	7.169	688	694	704	rVB	533026	815127	1.17%	0.325%
6	7.363	720	727	738	rBV2	798392	1432688	2.06%	0.572%
7	7.722	780	788	797	rBV	2458141	3941844	5.66%	1.574%
8	7.893	800	817	823	rBV	26927024	69605746	100.00%	27.788%
9	8.187	859	867	875	rBV	8218460	13191156	18.95%	5.266%
10	8.546	920	928	933	rBV	902838	1438840	2.07%	0.574%
11	8.599	933	937	945	rVB	253272	405016	0.58%	0.162%
12	8.993	997	1004	1012	rBV	704693	1098347	1.58%	0.438%
13	9.328	1055	1061	1066	rBV	41512	70606	0.10%	0.028%
14	9.551	1092	1099	1103	rBV	299922	488120	0.70%	0.195%
15	9.598	1103	1107	1119	rVB	294837	679789	0.98%	0.271%
16	9.716	1119	1127	1132	rBV	511239	853710	1.23%	0.341%
17	9.769	1132	1136	1144	rVB	154031	246027	0.35%	0.098%
18	10.004	1170	1176	1182	rBV	79625	141685	0.20%	0.057%
19	10.251	1210	1218	1225	rBV	908866	1515269	2.18%	0.605%
20	10.316	1225	1229	1238	rVB	133118	231606	0.33%	0.092%
21	10.510	1251	1262	1276	rBV	24951630	53838895	77.35%	21.493%
22	10.634	1276	1283	1291	rVB	1021214	1606302	2.31%	0.641%
23	10.769	1299	1306	1318	rBV	808758	1336170	1.92%	0.533%
24	11.016	1337	1348	1359	rBV	12062948	21446591	30.81%	8.562%
25	11.169	1368	1374	1388	rBV	81762	156713	0.23%	0.063%
26	12.192	1539	1548	1558	rVB3	66289	131150	0.19%	0.052%
27	12.369	1572	1578	1584	rBV	80540	127231	0.18%	0.051%
28	12.622	1614	1621	1622	rBV	300328	421705	0.61%	0.168%
29	12.651	1622	1626	1633	rVV	1126980	1726146	2.48%	0.689%
30	13.263	1720	1730	1743	rBV	4581939	6800431	9.77%	2.715%
31	13.875	1828	1834	1844	rBV	1400731	1906451	2.74%	0.761%
32	14.157	1875	1882	1894	rVB	1613737	2438555	3.50%	0.974%
33	14.463	1925	1934	1943	rBV	1354893	1997079	2.87%	0.797%
34	14.669	1963	1969	1981	rBV	462268	793176	1.14%	0.317%
35	14.775	1981	1987	1998	rVB	520677	739480	1.06%	0.295%
36	15.451	2096	2102	2116	rBV	2199378	3134307	4.50%	1.251%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

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	2116	2123	2131	rBV	405972	585628	0.84%	0.234%
38	17.210	2394	2401	2408	rBV	1681651	2311252	3.32%	0.923%
39	17.304	2411	2417	2427	rBV	2272743	3314306	4.76%	1.323%
40	18.098	2548	2552	2562	rBV	319436	486132	0.70%	0.194%
41	19.333	2758	2762	2766	rBV2	100515	127435	0.18%	0.051%
42	19.545	2792	2798	2804	rBV	3330064	4371080	6.28%	1.745%
43	19.874	2851	2854	2859	rBV	69734	93273	0.13%	0.037%
44	20.357	2933	2936	2939	rBV3	71959	87206	0.13%	0.035%
45	20.721	2995	2998	3003	rBV5	50859	71082	0.10%	0.028%
46	20.910	3026	3030	3033	rBV	147850	178875	0.26%	0.071%
47	21.016	3044	3048	3052	rBV	438323	691294	0.99%	0.276%
48	21.298	3091	3096	3107	rBV	2575575	3284068	4.72%	1.311%
49	23.504	3464	3471	3478	rBV2	2584554	5142131	7.39%	2.053%
50	23.657	3490	3497	3511	rVB	1795828	3667061	5.27%	1.464%

Sum of corrected areas: 250489762

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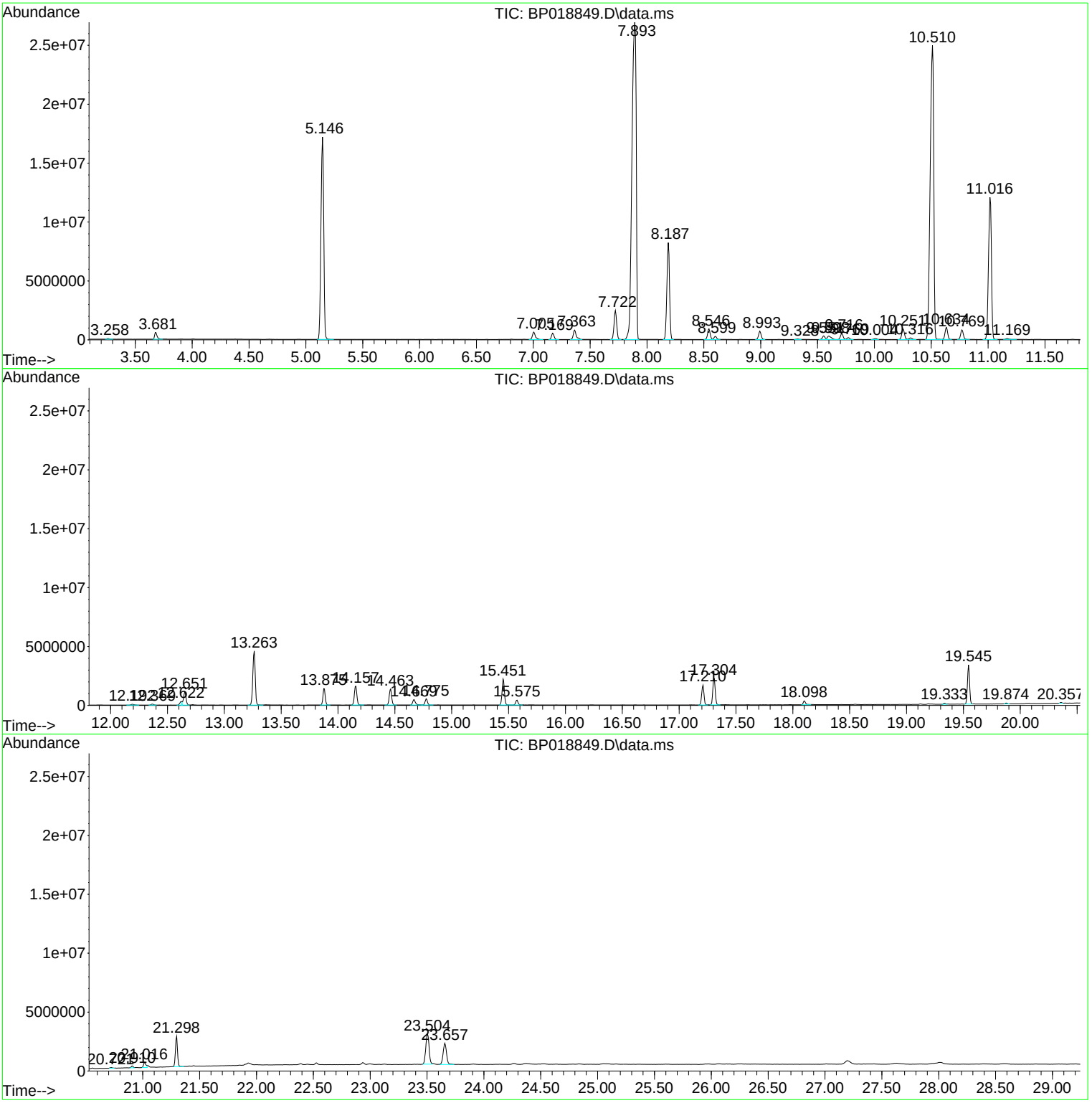
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

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 : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

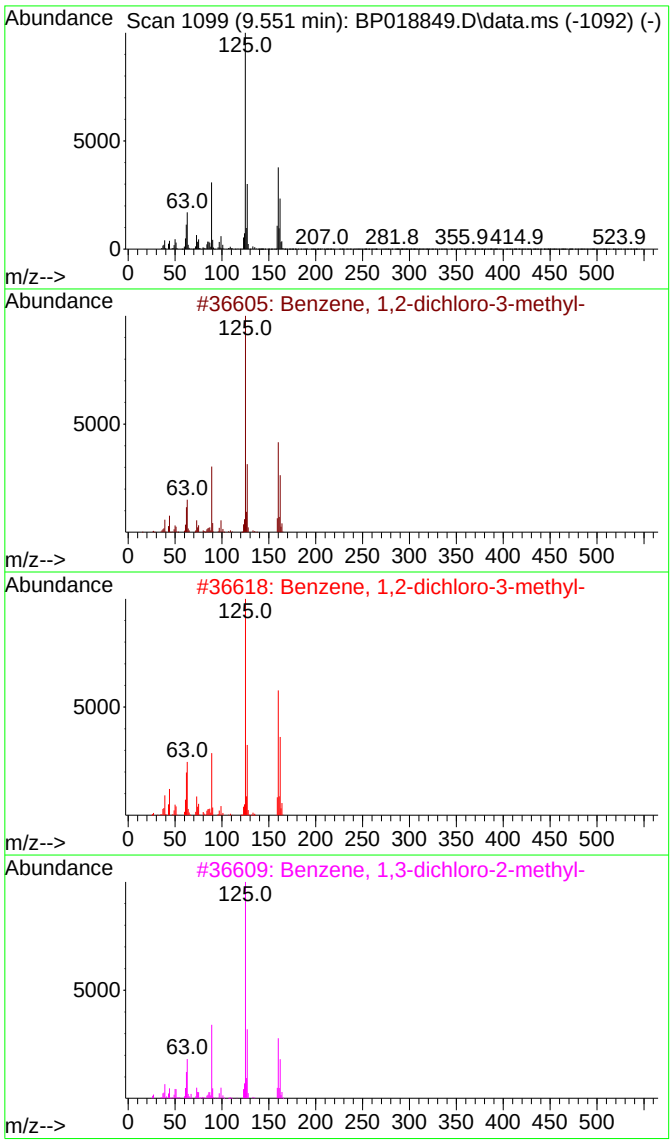
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

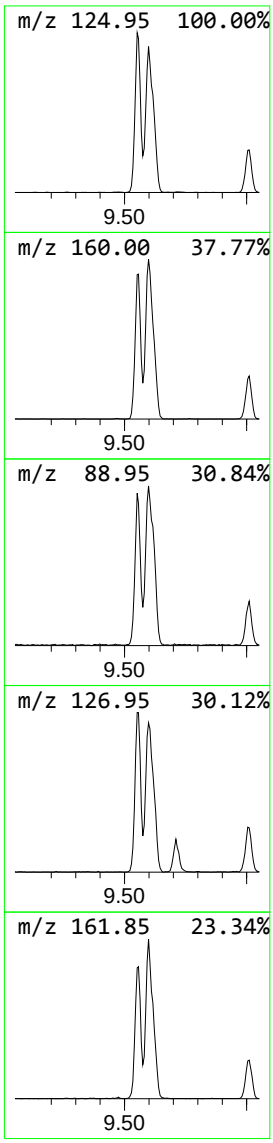
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	6.08 ng/ul	488120	Naphthalene-d8	10.634

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

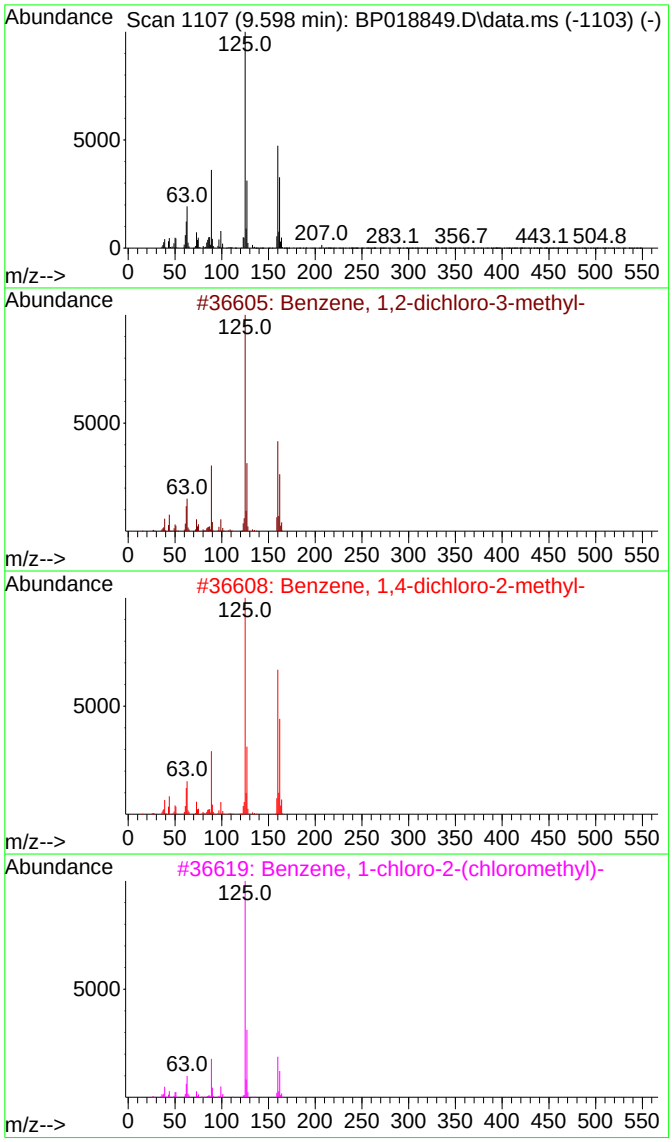
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

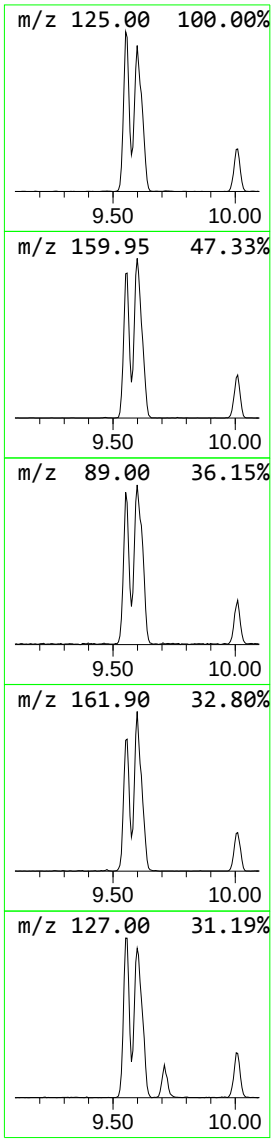
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-dichloro-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	8.46 ng/ul	679789	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	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, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

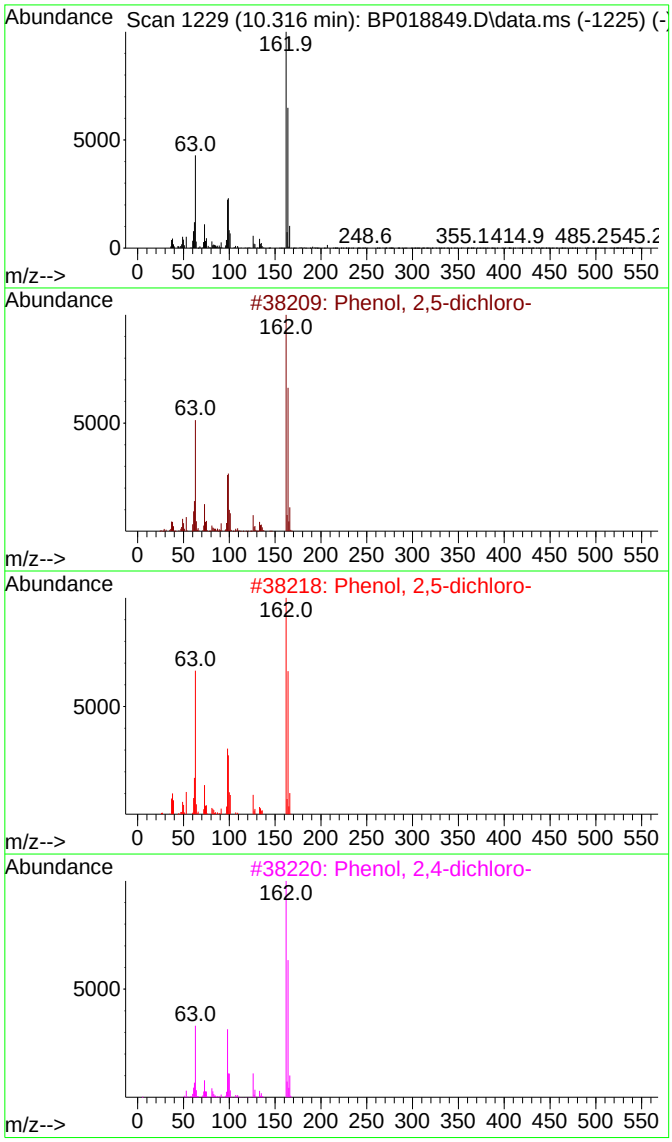
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

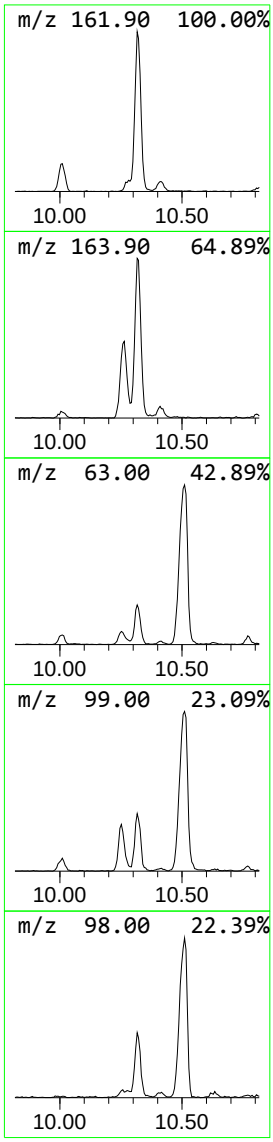
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,5-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	2.88 ng/ul	231606	Naphthalene-d8	10.634

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018849.D
Acq On : 14 Dec 2023 18:42
Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

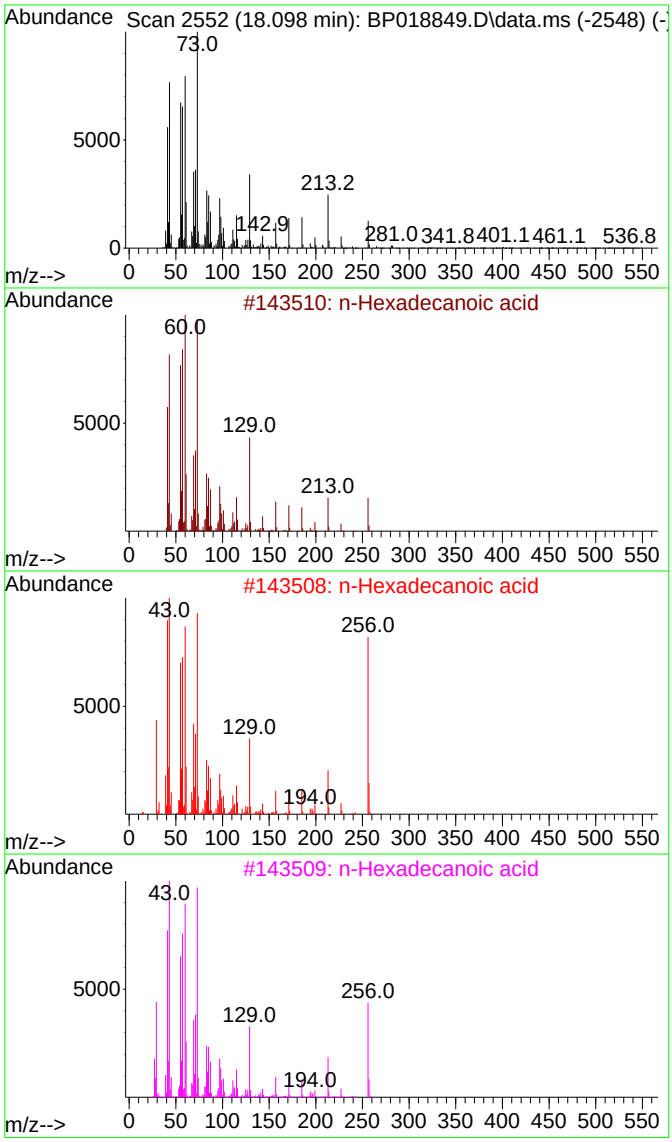
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

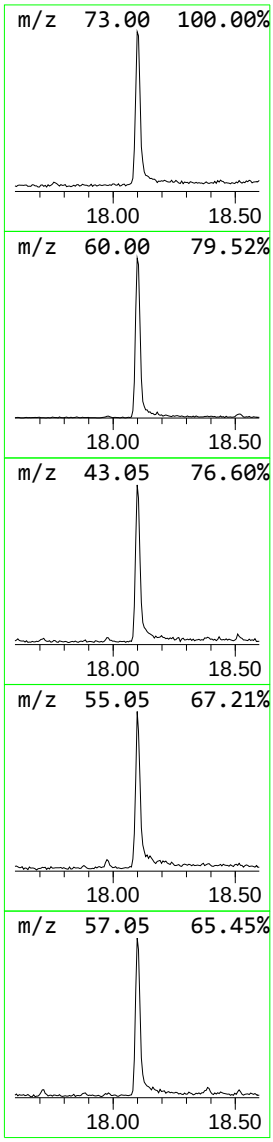
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.21 ng/ul	486132	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Data File : BP018849.D
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Operator : MA/JU
Sample : 05646-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

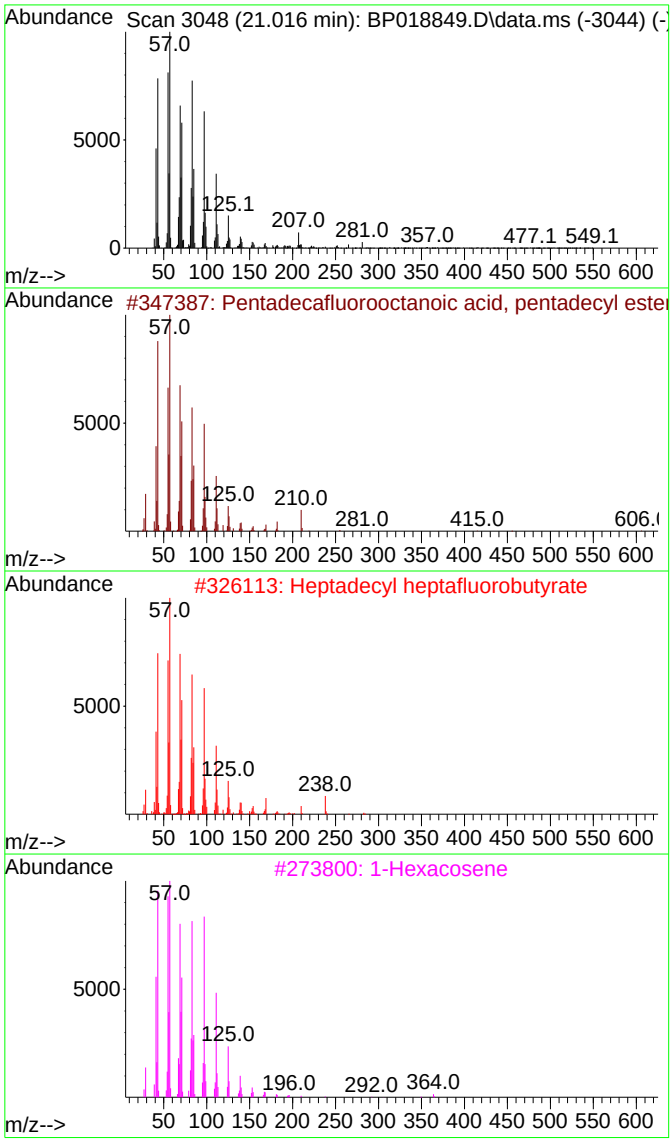
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

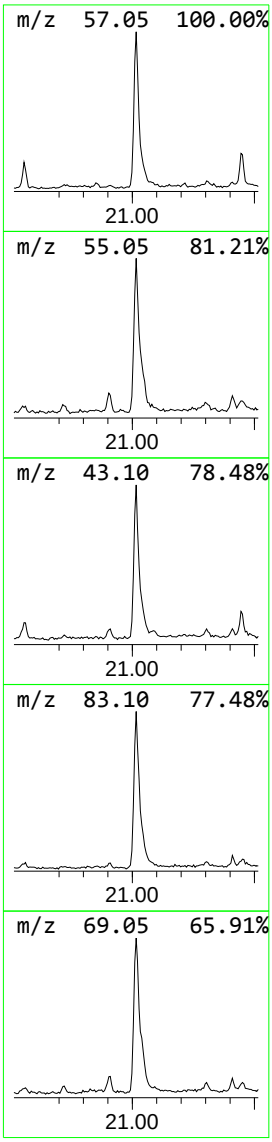
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.21 ng/ul	691294	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS6

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...	9.551	6.1	ng/ul	488120	2	10.634	1606300	20.0
Benzene, 1,4-di...	9.598	8.5	ng/ul	679789	2	10.634	1606300	20.0
Phenol, 2,5-dic...	10.316	2.9	ng/ul	231606	2	10.634	1606300	20.0
n-Hexadecanoic ...	18.098	4.2	ng/ul	486132	4	17.210	2311250	20.0
Pentadecafluoro...	21.016	4.2	ng/ul	691294	5	21.298	3284070	20.0