LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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: BP018848.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	115	rBV	578220	908822	1.09%	0.465%
2	5.140	342	349	363	rVB	3134268	4646764	5.57%	2.377%
3	7.005	657	666	678	rVB	810938	1380230	1.66%	0.706%
4	7.169	688	694	703	rVB	678918	1042254	1.25%	0.533%
5	7.363	719	727	738	rBV	821441	1327306	1.59%	0.679%
6	7.722	780	788	801	rVB	1722384	2846764	3.42%	1.456%
7	7.899	801	818	823	rBV2	27373207	83354250	100.00%	42.631%
8	8.187	859	867	877	rBV	7647806	12405051	14.88%	6.344%
9	8.546	920	928	933	rBV	938570	1484922	1.78%	0.759%
10	8.599	933	937	945	rVB	263240	412117	0.49%	0.211%
11	8.993	995	1004	1013	rBV	714401	1143184	1.37%	0.585%
12	9.328	1051	1061	1067	rBV	71717	126823	0.15%	0.065%
13	9.552	1093	1099	1103	rBV	189675	303510	0.36%	0.155%
14	9.599	1103	1107	1119	rVB	194266	423220	0.51%	0.216%
15	9.710	1119	1126	1132	rBV	541795	872282	1.05%	0.446%
16	9.769	1132	1136	1143	rVB	75405	119097	0.14%	0.061%
17	10.010	1170	1177	1182	rBV	52185	91501	0.11%	0.047%
18	10.252	1209	1218	1224	rBV	916022	1561361	1.87%	0.799%
19	10.316	1224	1229	1238	rVV	258621	450410	0.54%	0.230%
20	10.493	1250	1259	1275	rVV	8556893	14372398	17.24%	7.351%
21	10.628	1275	1282	1290	rVB	1003797	1615619	1.94%	0.826%
22	10.769	1297	1306	1327	rBV	885390	1489919	1.79%	0.762%
23	11.016	1339	1348	1358	rBV	10442664	18207114	21.84%	9.312%
24	11.169	1367	1374	1384	rBV	104204	200580	0.24%	0.103%
25	12.369	1569	1578	1583	rBV	51802	83780	0.10%	0.043%
26	12.622	1613	1621	1623	rBV	208145	332836	0.40%	0.170%
27	12.651	1623	1626	1633	rVV	234140	336771	0.40%	0.172%
28	13.257	1722	1729	1741	rBV	2084451	3197804	3.84%	1.635%
29	13.881	1828	1835	1846	rBV	1536539	2161639	2.59%	1.106%
30	14.157	1873	1882	1893	rBV	1867942	2751281	3.30%	1.407%
31	14.463	1927	1934	1941	rBV	1407237	2054453	2.46%	1.051%
32	14.669	1962	1969	1981	rBV	590192	1007563	1.21%	0.515%
33	14.775	1982	1987	1997	rVB	296214	434044	0.52%	0.222%
34	15.451	2095	2102	2116	rBV	2502389	3596503	4.31%	1.839%
35	15.575	2117	2123	2135	rVV	524365	745627	0.89%	0.381%
36	17.210	2394	2401	2411	rBV	1891666	2593118	3.11%	1.326%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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	17.310	2411	2418	2428	rBV	2766466	3942089	4.73%	2.016%
38	18.104	2548	2553	2562	rBV	461897	660010	0.79%	0.338%
39	19.192	2734	2738	2740	rBV	65657	83548	0.10%	0.043%
40	19.333	2758	2762	2768	rBV2	178054	234271	0.28%	0.120%
41	19.545	2792	2798	2804	rBV	4082156	5264502	6.32%	2.692%
42	20.904	3026	3029	3035	rBV	343221	409748	0.49%	0.210%
43	21.016	3043	3048	3051	rBV	528135	815936	0.98%	0.417%
44	21.045	3051	3053	3057	rVB4	372714	407768	0.49%	0.209%
45	21.298	3091	3096	3105	rVB	2804221	3526064	4.23%	1.803%
46	23.504	3464	3471	3488	rVB2	3222670	6180289	7.41%	3.161%
47	23.657	3490	3497	3511	rVB	1976983	3919972	4.70%	2.005%

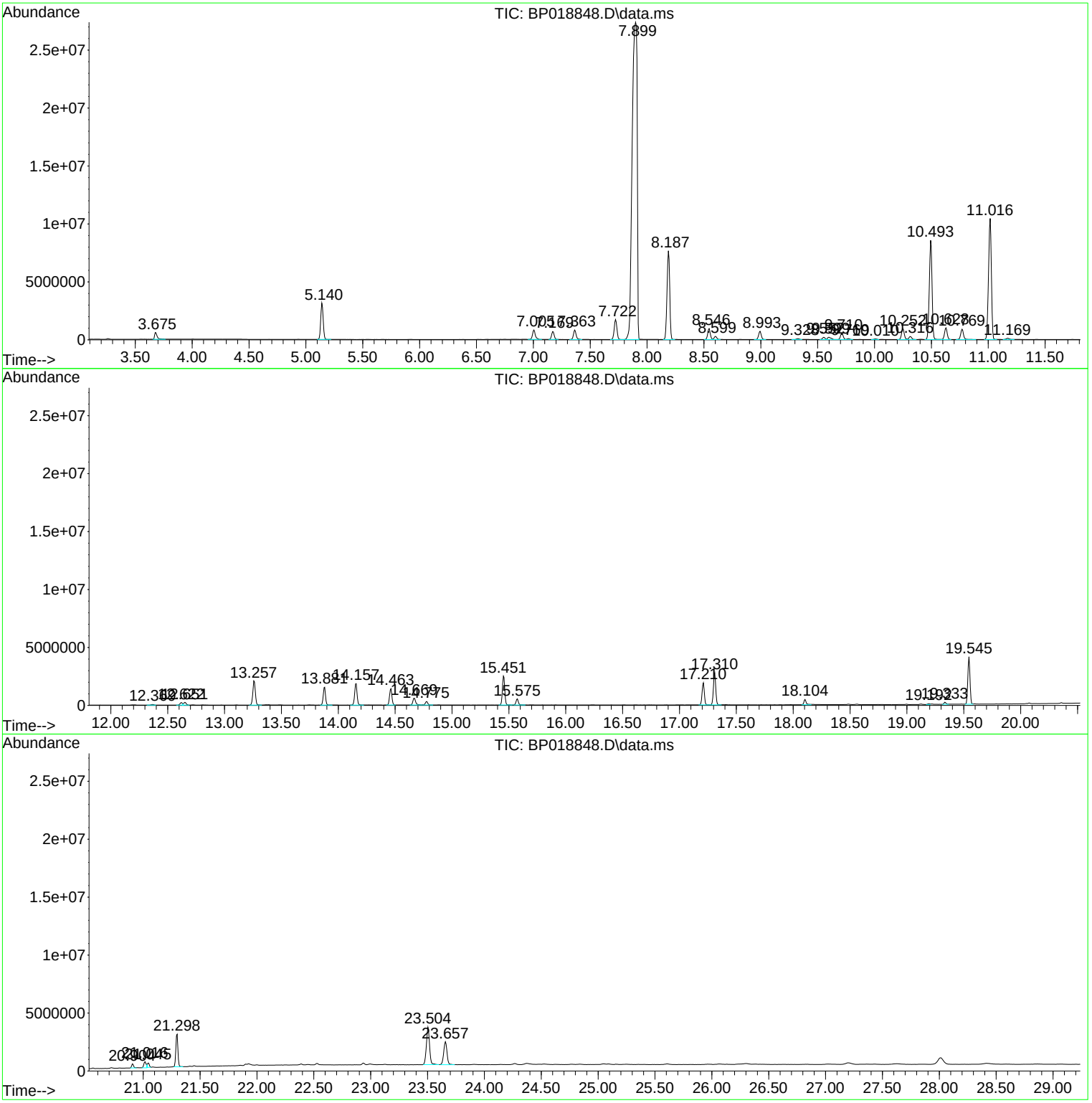
Sum of corrected areas: 195525114

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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 : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

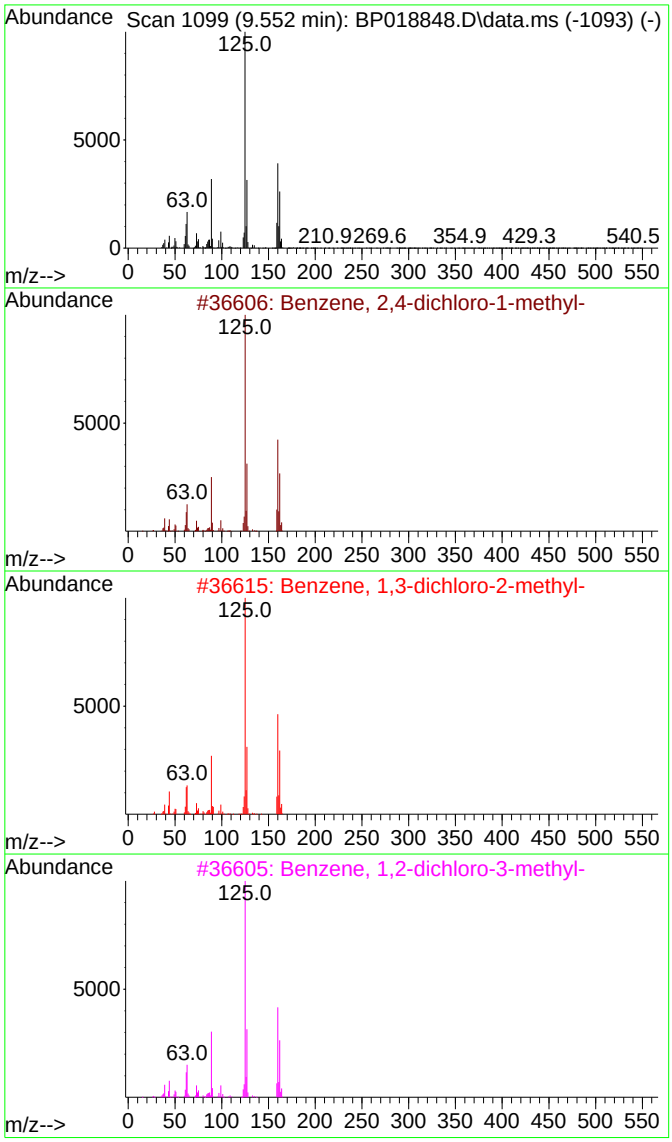
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

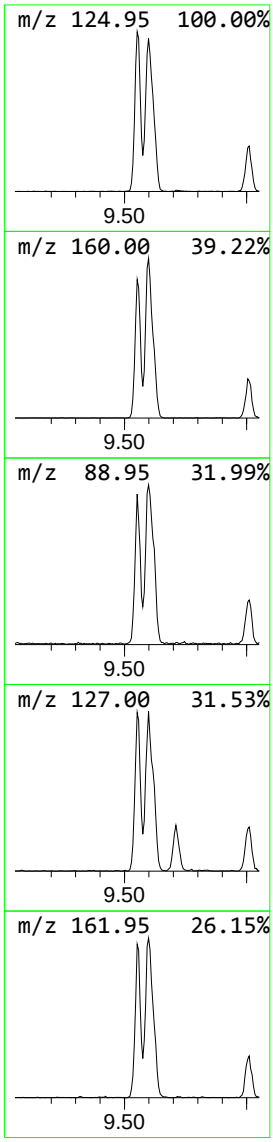
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2,4-dichloro-1-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	3.76 ng/ul	303510	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	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 : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

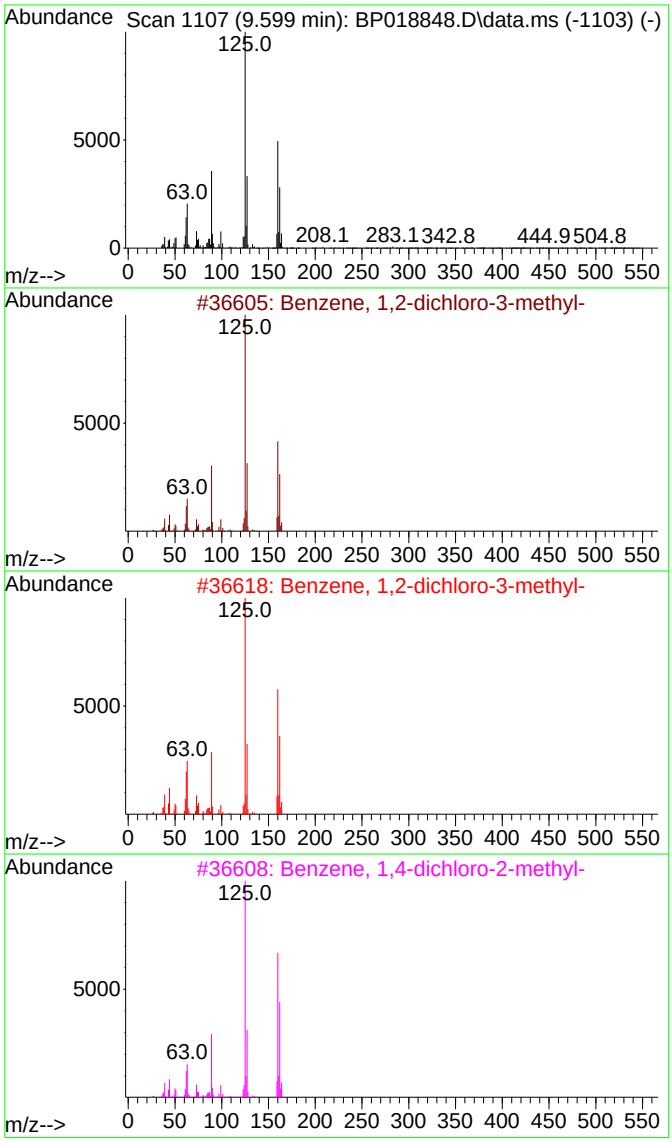
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

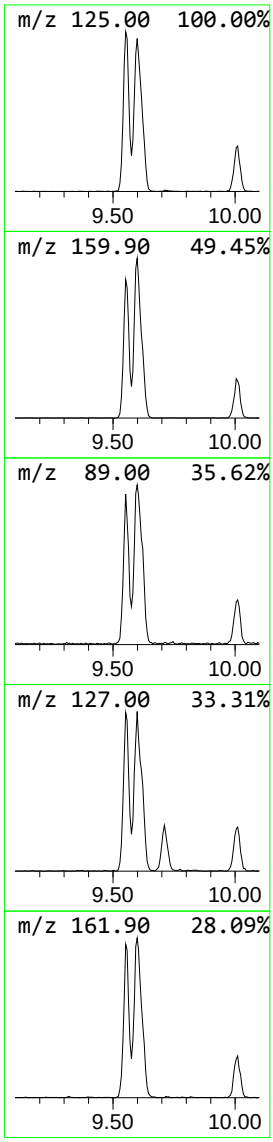
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	5.24 ng/ul	423220	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, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

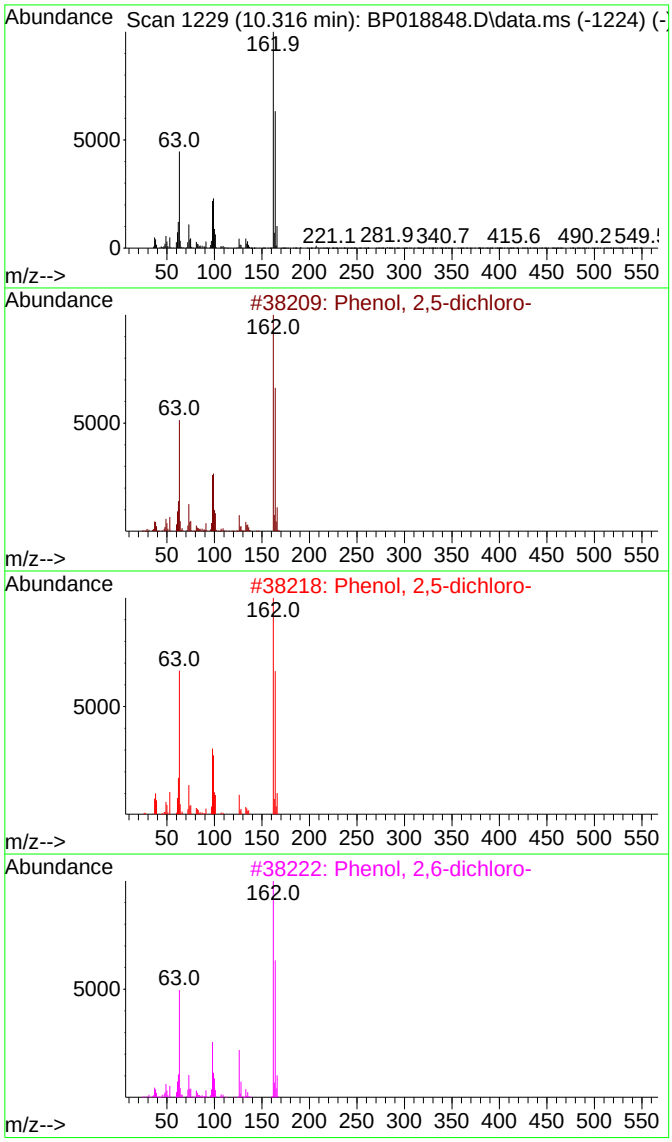
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

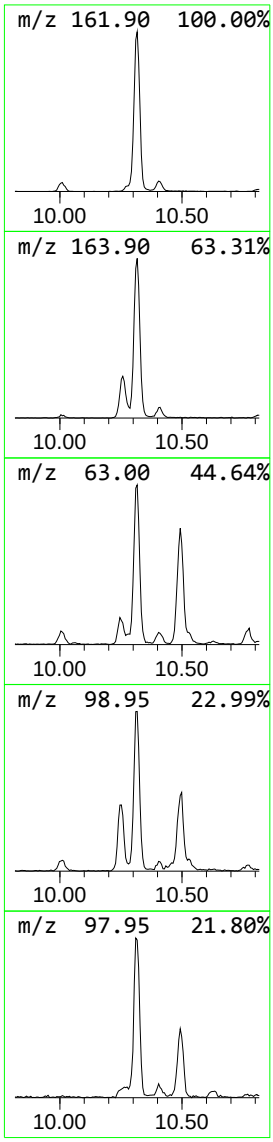
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	5.58 ng/ul	450410	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, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
3	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94
4	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94
5	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

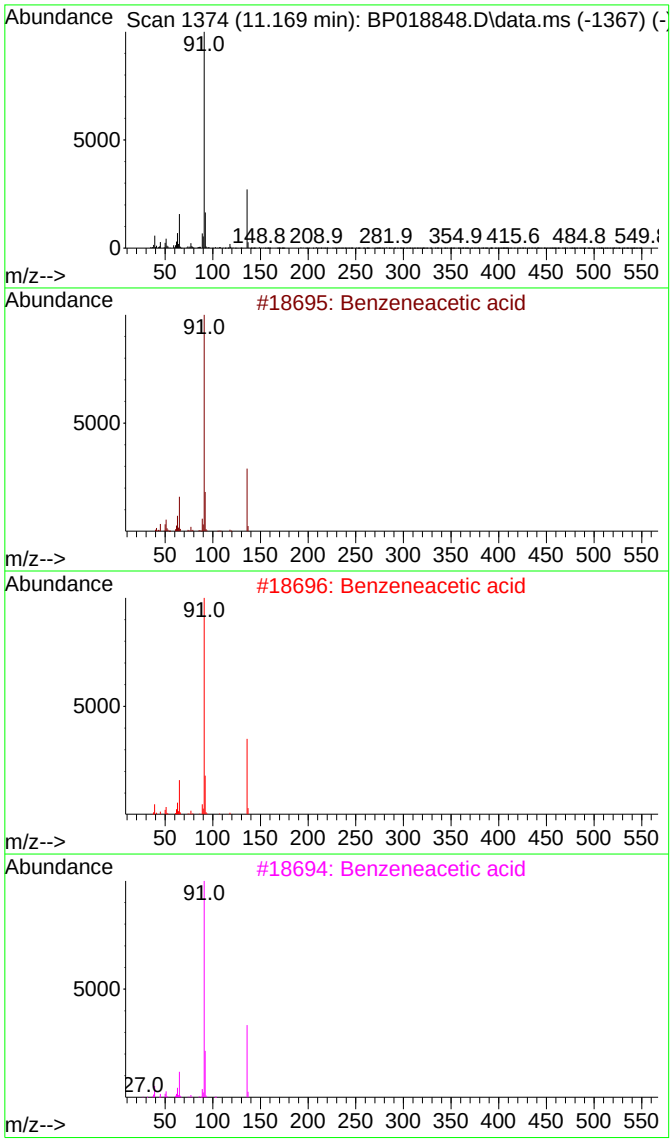
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

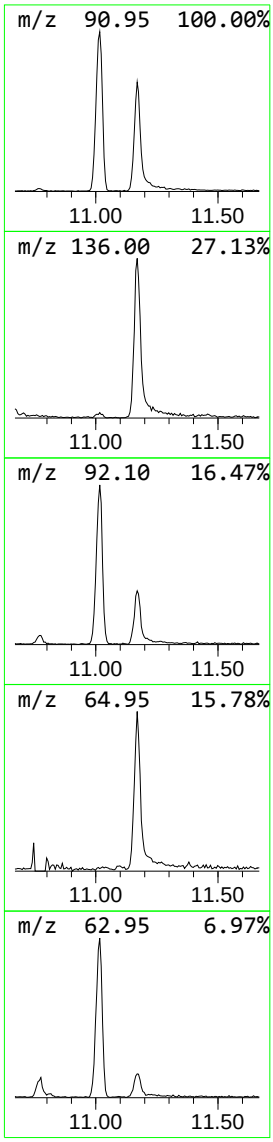
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.48 ng/ul	200580	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

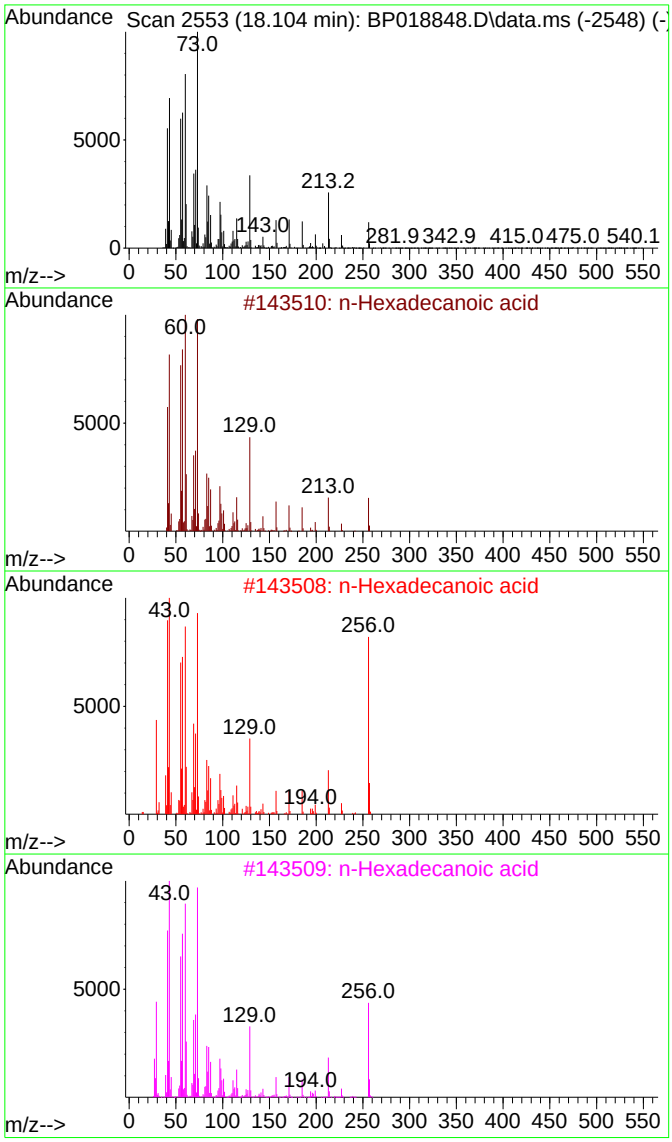
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

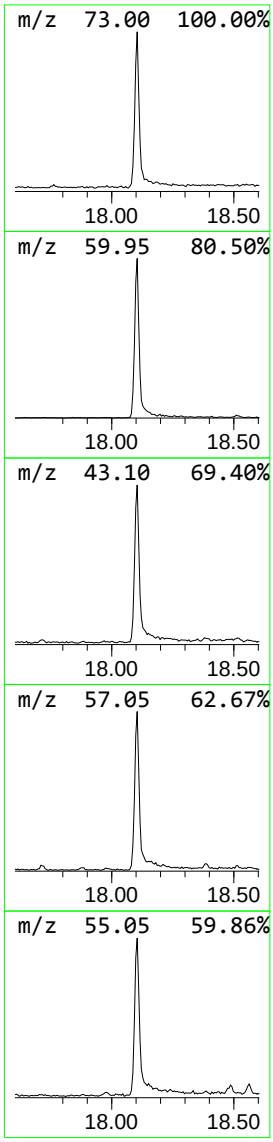
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.09 ng/ul	660010	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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

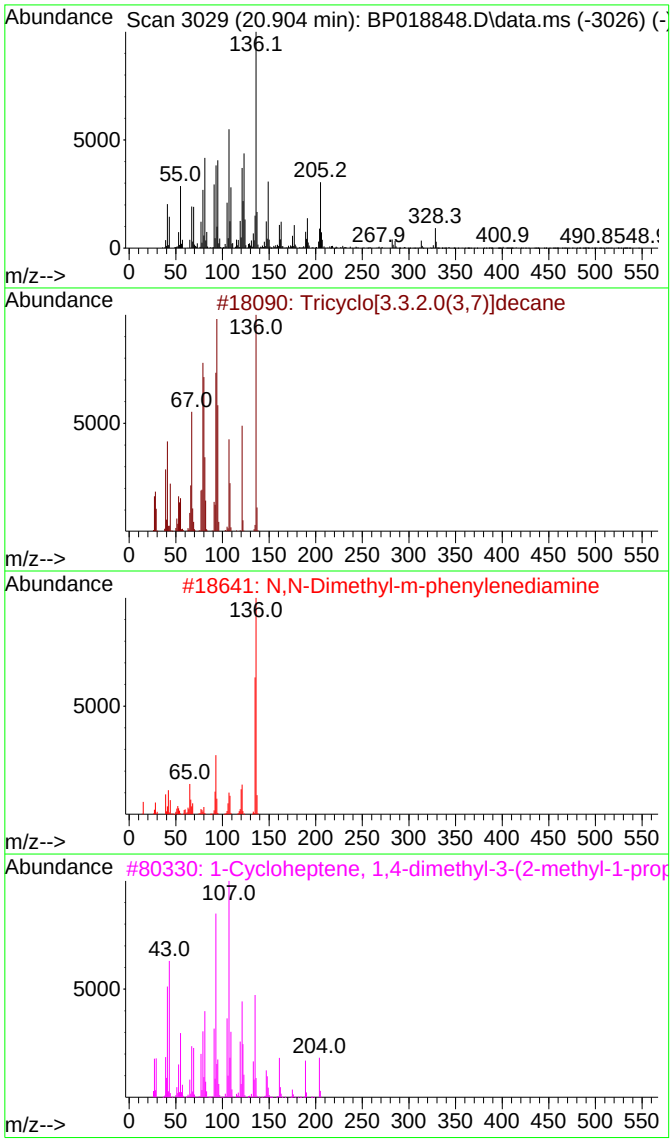
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

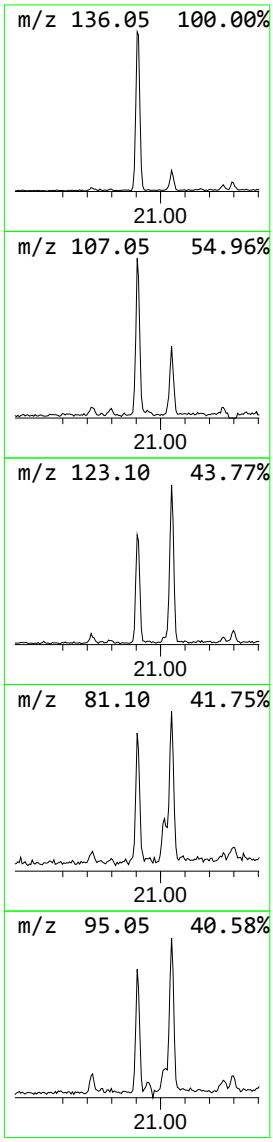
****

Peak Number 10 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	2.32 ng/ul	409748	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.2.0(3,7)]decane	136	C10H16	049700-60-9	35
2	N,N-Dimethyl-m-phenylenediamine	136	C8H12N2	002836-04-6	27
3	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	25
4	Benzenemethanol, 4-ethyl-	136	C9H12O	000768-59-2	25
5	1-(6-Methyl-2-pyrazinyl)-1-ethanone	136	C7H8N2O	022047-26-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
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Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

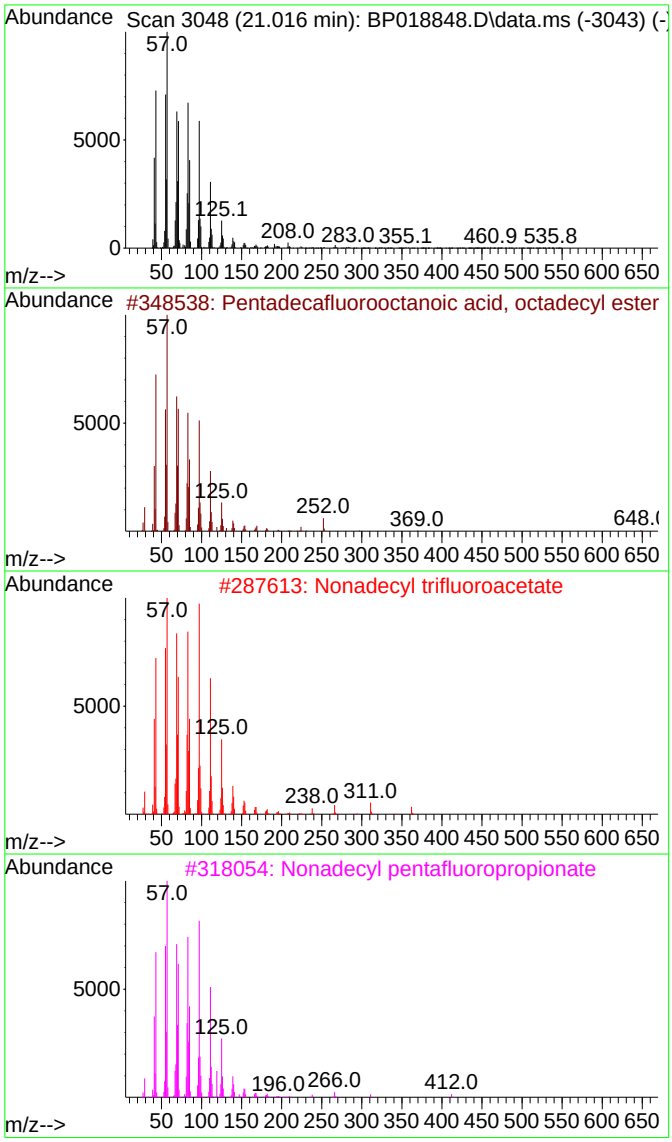
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

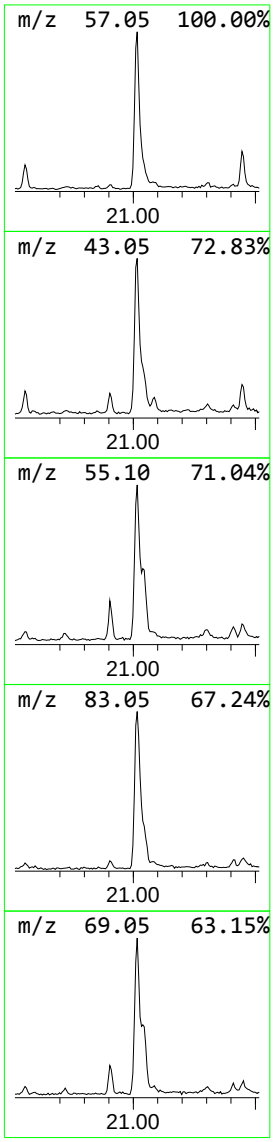
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.63 ng/ul	815936	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	1-Hexacosene	364	C26H52	018835-33-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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

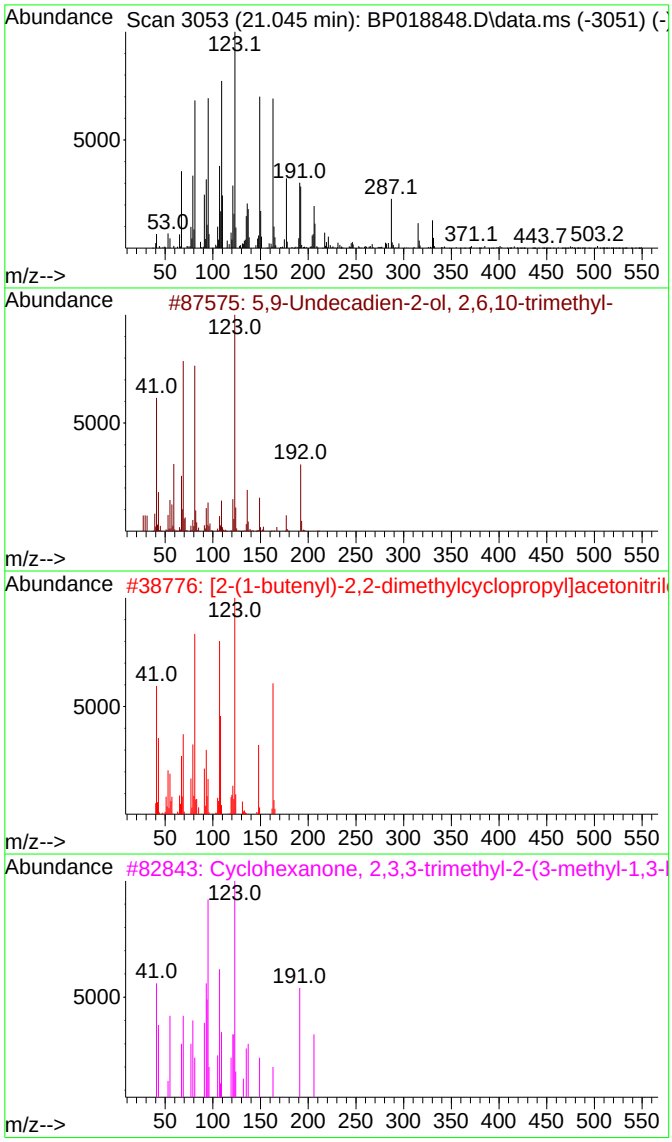
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

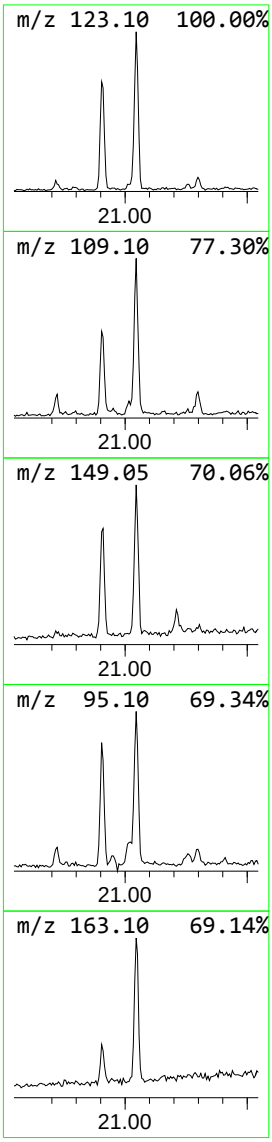
****

Peak Number 12 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.31 ng/ul	407768	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	25
2	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	25
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	22
4	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	22
5	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018848.D
Acq On : 14 Dec 2023 18:09
Operator : MA/JU
Sample : 05646-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

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, 2,4-di...	9.552	3.8	ng/ul	303510	2	10.628	1615620	20.0
Benzene, 1,2-di...	9.599	5.2	ng/ul	423220	2	10.628	1615620	20.0
Phenol, 2,5-dic...	10.316	5.6	ng/ul	450410	2	10.628	1615620	20.0
Benzeneacetic acid	11.169	2.5	ng/ul	200580	2	10.628	1615620	20.0
n-Hexadecanoic ...	18.104	5.1	ng/ul	660010	4	17.210	2593120	20.0
unknown-01	20.904	2.3	ng/ul	409748	5	21.298	3526060	20.0
Pentadecafluoro...	21.016	4.6	ng/ul	815936	5	21.298	3526060	20.0
unknown-02	21.045	2.3	ng/ul	407768	5	21.298	3526060	20.0