LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	42	rVB	34964	51565	0.71%	0.079%
2	3.469	79	82	92	rVB	10756	20653	0.28%	0.032%
3	3.593	101	103	121	rBV	158924	298560	4.10%	0.457%
4	3.728	121	126	136	rVB2	18324	36222	0.50%	0.055%
5	3.887	149	153	162	rVB	8545	14569	0.20%	0.022%
6	4.663	280	285	290	rBV8	4344	8855	0.12%	0.014%
7	4.787	302	306	311	rBV5	4020	8283	0.11%	0.013%
8	5.916	493	498	502	rBV8	4221	7447	0.10%	0.011%
9	6.857	651	658	672	rBV	214263	523165	7.19%	0.801%
10	6.981	672	679	695	rVB	569738	963437	13.24%	1.476%
11	7.181	706	713	728	rBV	757113	1386414	19.06%	2.124%
12	7.634	781	790	804	rBV	735867	1213184	16.68%	1.858%
13	7.987	841	850	858	rBV2	27927	50585	0.70%	0.077%
14	8.363	905	914	939	rBV	730271	1423948	19.57%	2.181%
15	8.787	979	986	1000	rBV	741975	1298845	17.85%	1.990%
16	8.951	1009	1014	1020	rBV10	3609	8262	0.11%	0.013%
17	9.128	1040	1044	1048	rVB6	4845	7596	0.10%	0.012%
18	9.498	1100	1107	1124	rBV	608164	1188899	16.34%	1.821%
19	9.793	1149	1157	1160	rBV5	7784	15210	0.21%	0.023%
20	10.057	1191	1202	1220	rBV	748017	1937821	26.64%	2.968%
21	10.398	1251	1260	1275	rBV	907232	1767242	24.29%	2.707%
22	10.563	1281	1288	1313	rBV	447991	1052935	14.47%	1.613%
23	11.187	1386	1394	1403	rBV2	24180	71308	0.98%	0.109%
24	11.604	1459	1465	1469	rBV8	8301	17052	0.23%	0.026%
25	11.963	1514	1526	1528	rBV10	6666	19113	0.26%	0.029%
26	12.004	1529	1533	1539	rVB3	13500	26669	0.37%	0.041%
27	12.292	1577	1582	1591	rBV5	7950	22914	0.31%	0.035%
28	12.528	1616	1622	1628	rBV5	7202	14697	0.20%	0.023%
29	12.610	1631	1636	1640	rBV6	11079	19760	0.27%	0.030%
30	12.787	1663	1666	1670	rBV6	7834	13293	0.18%	0.020%
31	12.839	1673	1675	1685	rVB6	12295	22601	0.31%	0.035%
32	13.028	1700	1707	1722	rBV	750956	1584114	21.77%	2.426%
33	13.345	1751	1761	1784	rBV	580102	1319858	18.14%	2.022%
34	13.681	1811	1818	1829	rVB	1961101	2800989	38.50%	4.290%
35	13.957	1858	1865	1880	rVB	2191117	3363386	46.23%	5.152%
36	14.263	1911	1917	1925	rBV	1577282	2348424	32.28%	3.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.334	1925	1929	1937	rVB2	54266	91206	1.25%	0.140%
38	14.504	1950	1958	1964	rVB6	23292	53282	0.73%	0.082%
39	14.598	1969	1974	1988	rBV	104377	316902	4.36%	0.485%
40	14.851	2011	2017	2027	rBV	189055	370824	5.10%	0.568%
41	14.945	2028	2033	2042	rVB2	74955	154672	2.13%	0.237%
42	15.286	2084	2091	2098	rBV	2824223	4166265	57.27%	6.382%
43	15.475	2114	2123	2143	rBV3	1885583	5183487	71.25%	7.940%
44	16.133	2232	2235	2247	rVB4	30598	67259	0.92%	0.103%
45	16.745	2332	2339	2351	rBV	4858897	7275252	100.00%	11.144%
46	17.004	2379	2383	2387	rVB4	42501	66990	0.92%	0.103%
47	17.092	2392	2398	2404	rBV	1709336	2706131	37.20%	4.145%
48	17.192	2409	2415	2425	rVV	3094560	4290826	58.98%	6.572%
49	18.016	2550	2555	2565	rBV	418702	660872	9.08%	1.012%
50	19.357	2779	2783	2792	rBV	248740	404255	5.56%	0.619%
51	19.574	2815	2820	2831	rVB	3228685	4437770	61.00%	6.798%
52	21.186	3091	3094	3102	rVB3	175972	275793	3.79%	0.422%
53	21.539	3149	3154	3163	rVB2	1482980	2341437	32.18%	3.587%
54	24.615	3668	3677	3694	rVB	1582140	4551062	62.56%	6.971%
55	24.851	3708	3717	3733	rVB	987304	2942455	40.44%	4.507%

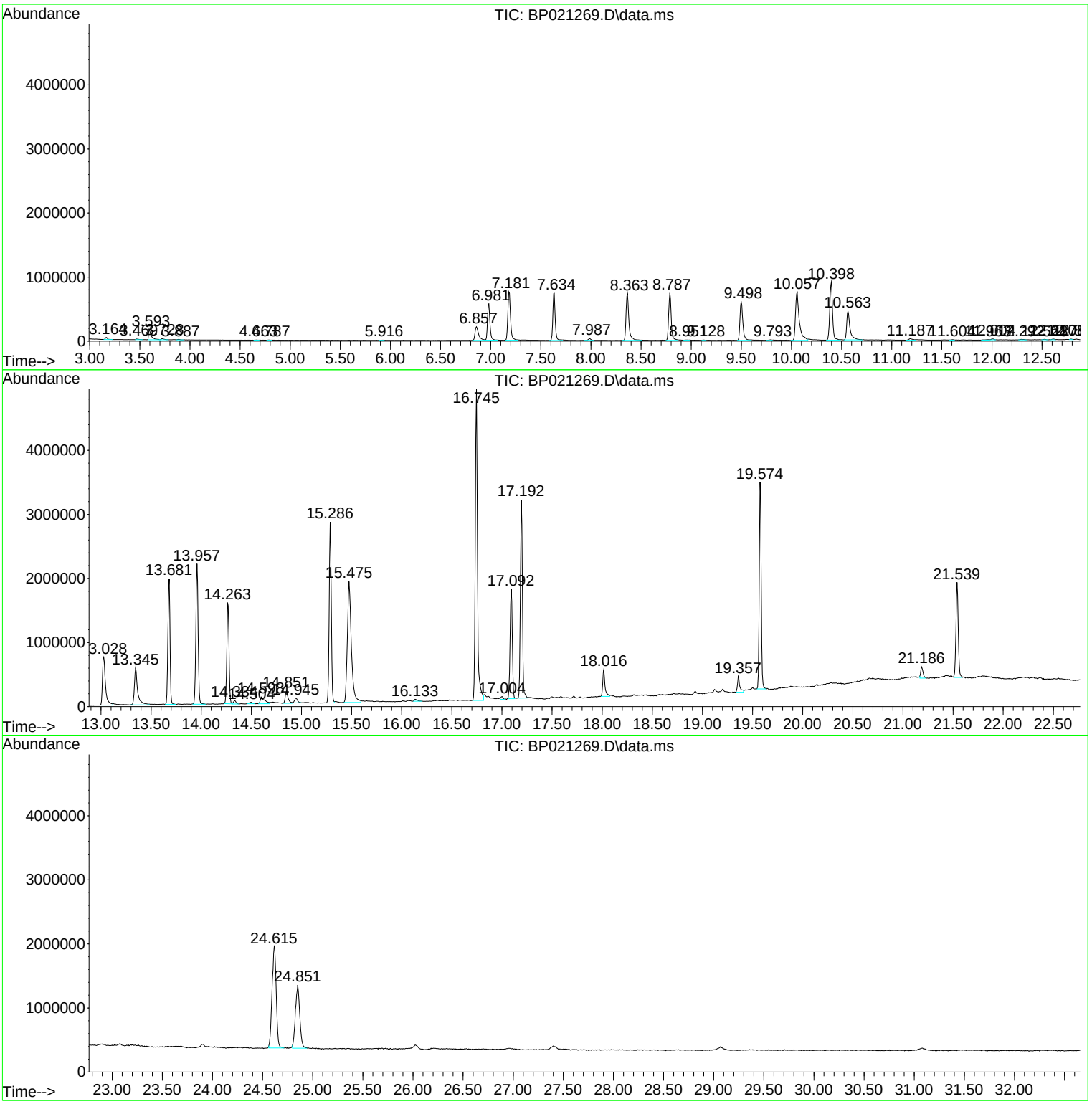
Sum of corrected areas: 65284615

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

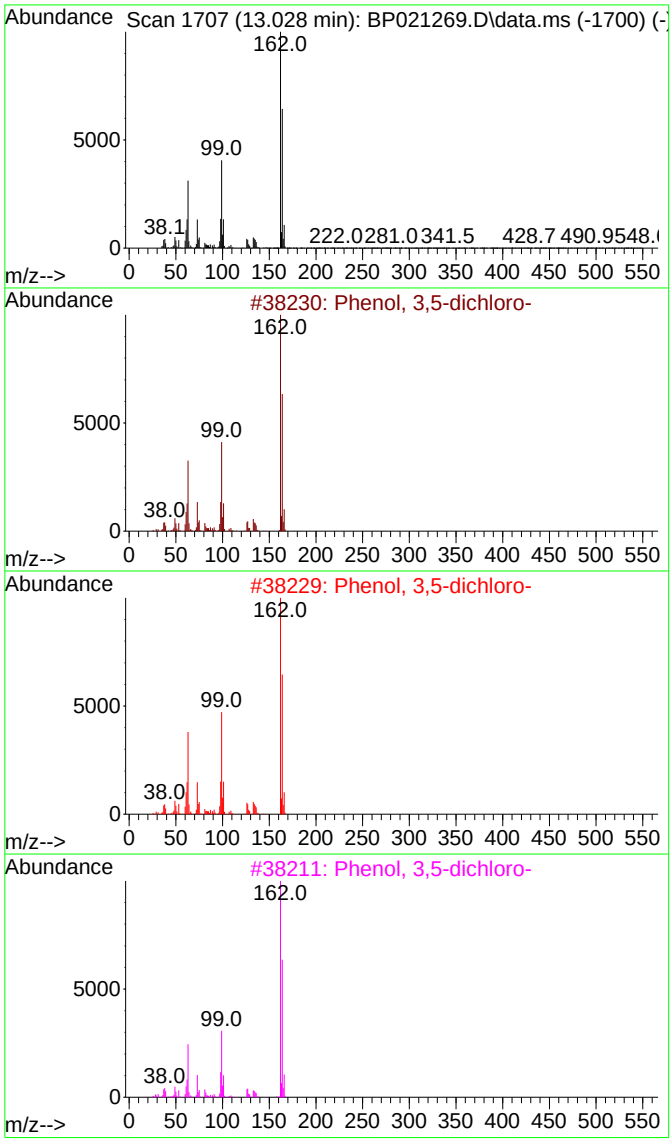
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

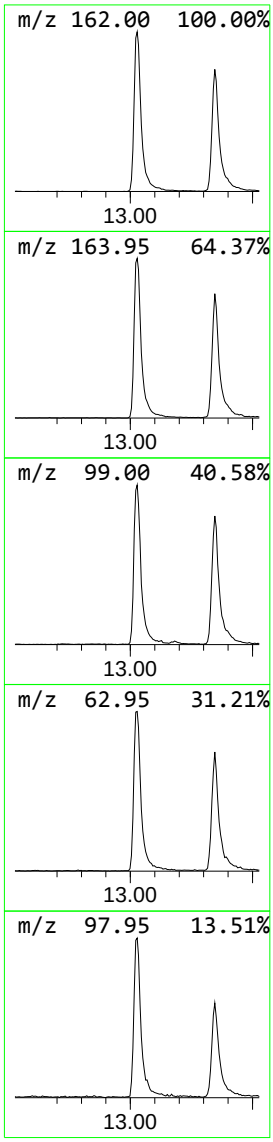
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 3,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	13.49 ng/ul	1584110	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

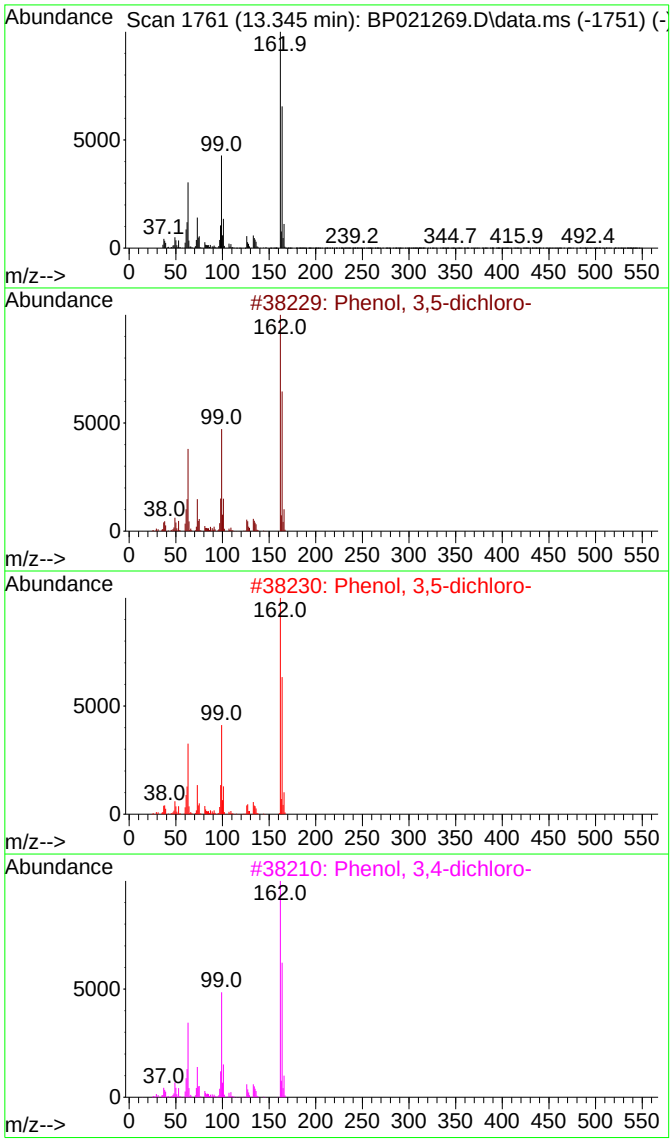
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

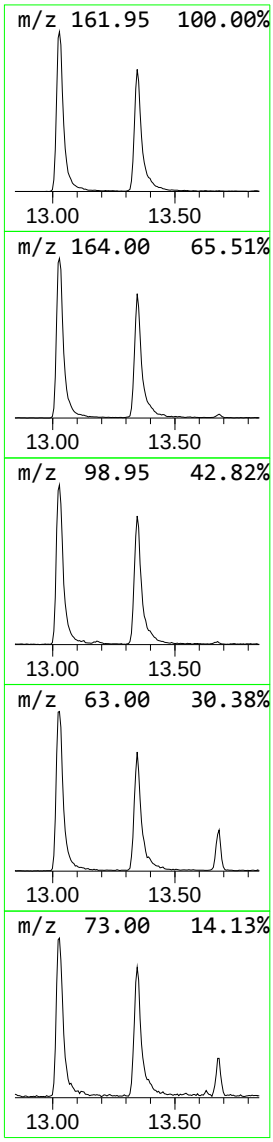
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 3,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	11.24 ng/ul	1319860	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

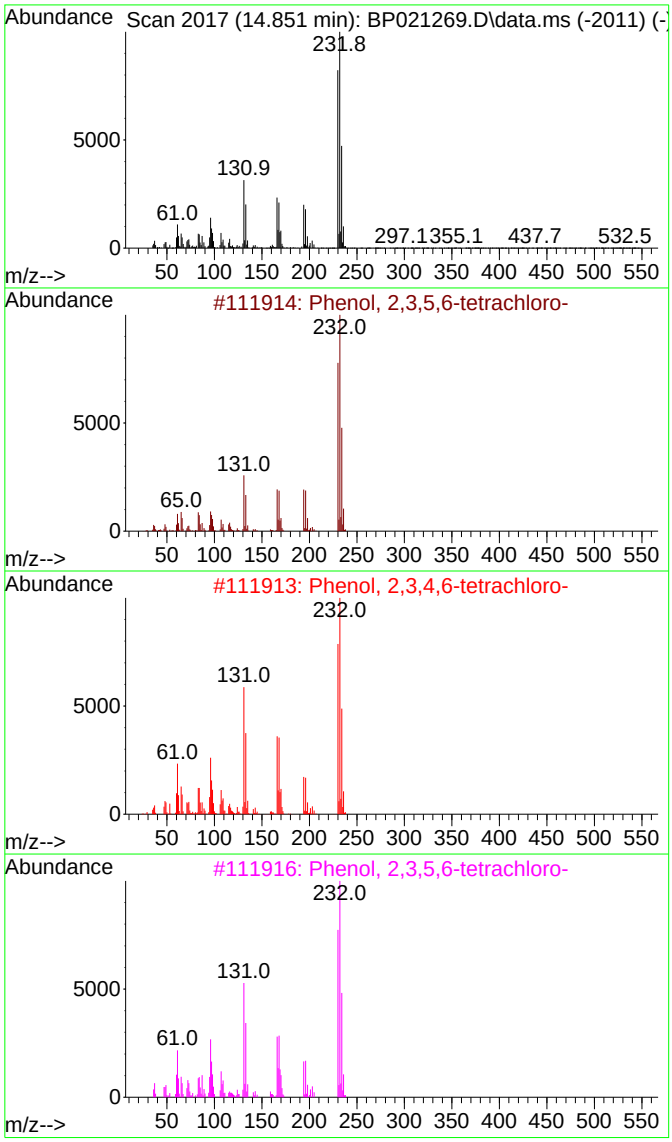
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

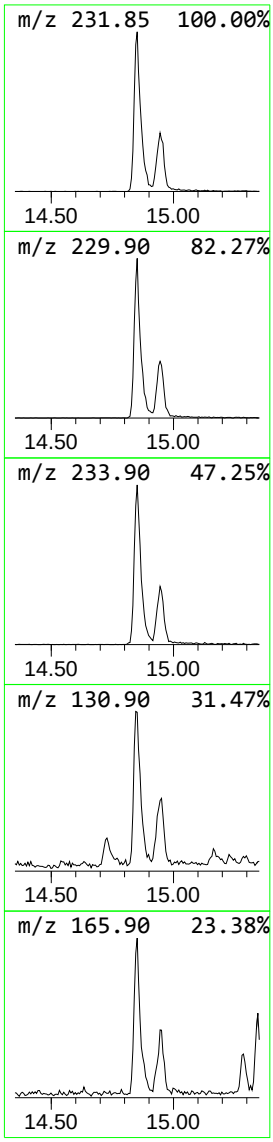
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	3.16 ng/ul	370824	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

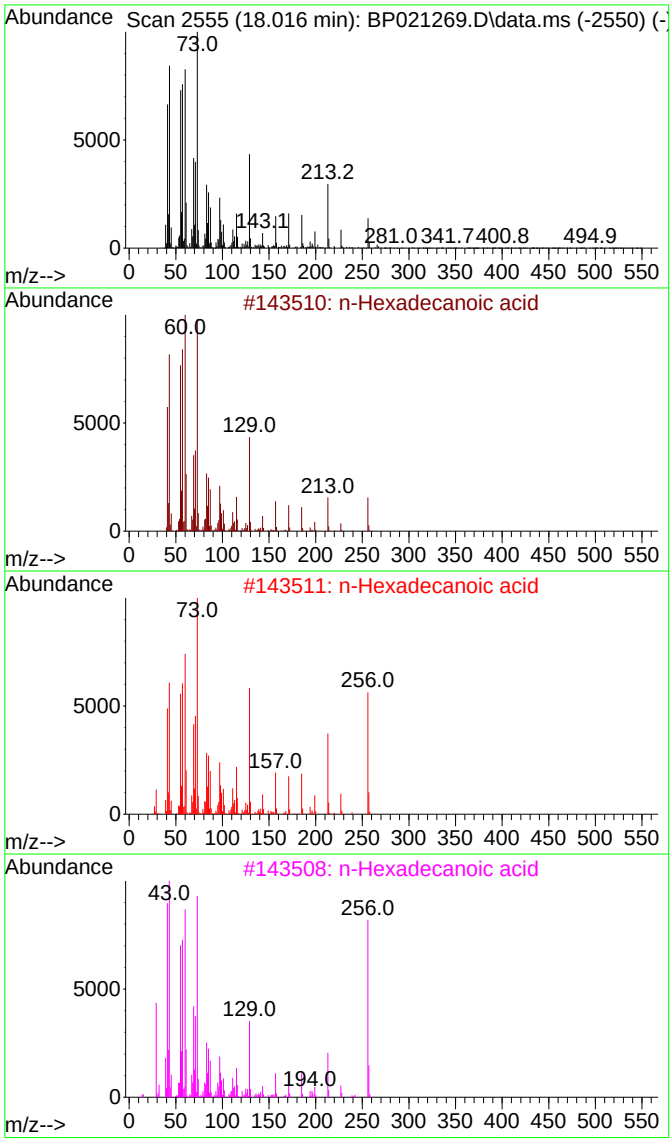
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

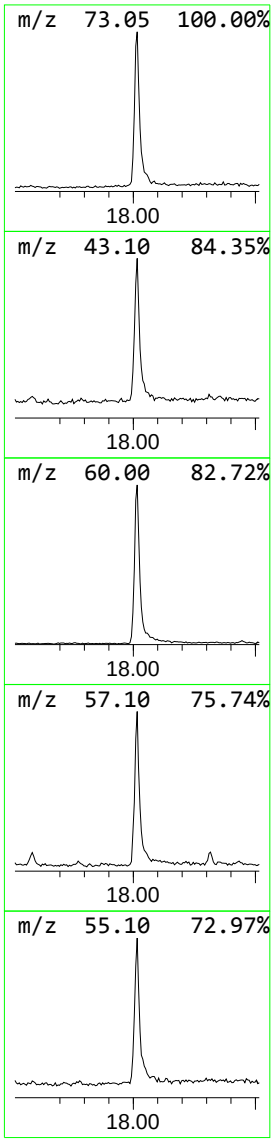
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	4.88 ng/ul	660872	Phenanthrene-d10	17.092

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

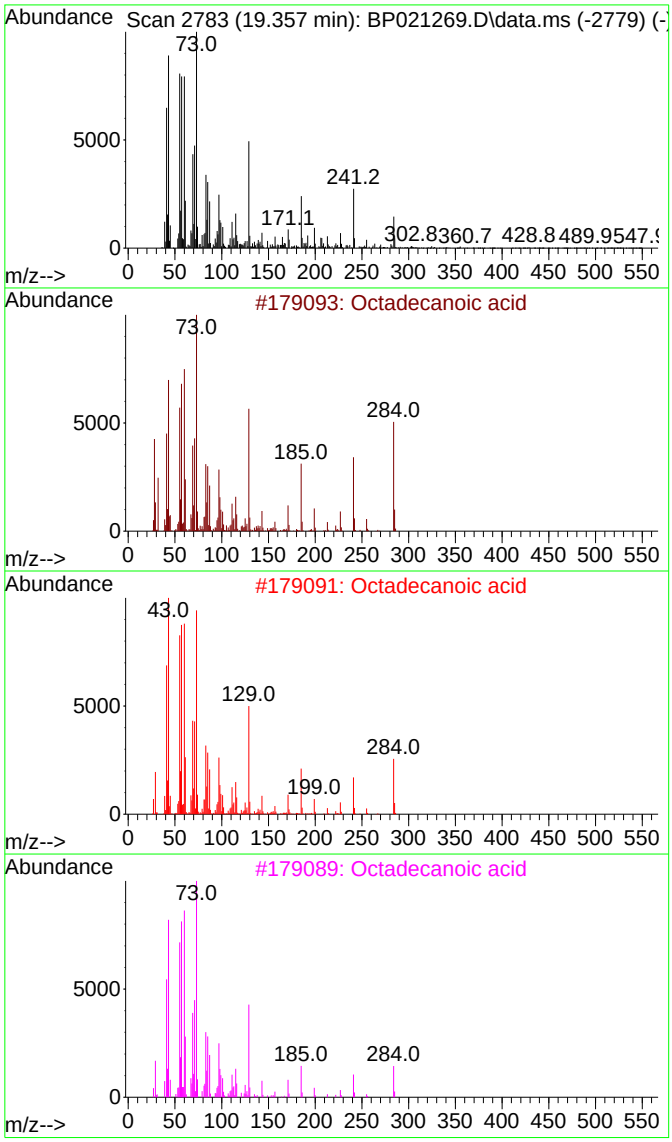
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

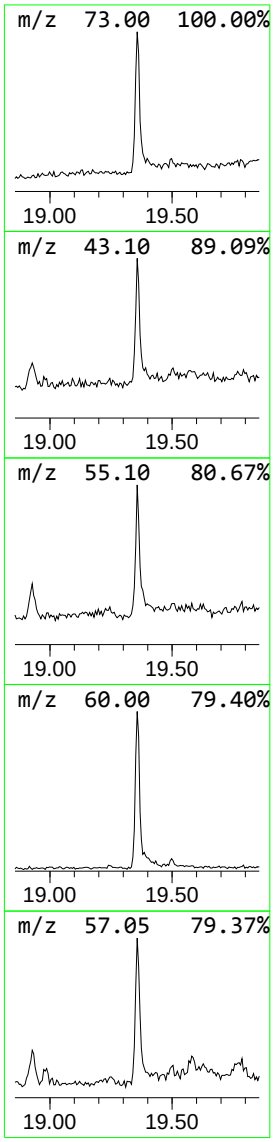
****

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	3.45 ng/ul	404255	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

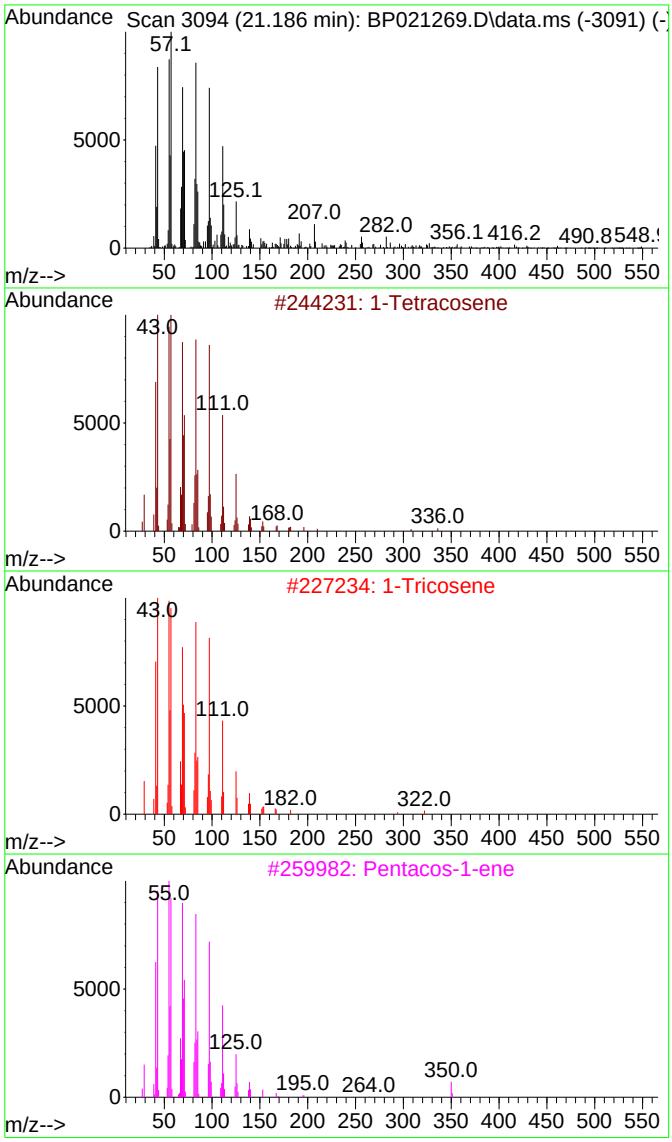
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

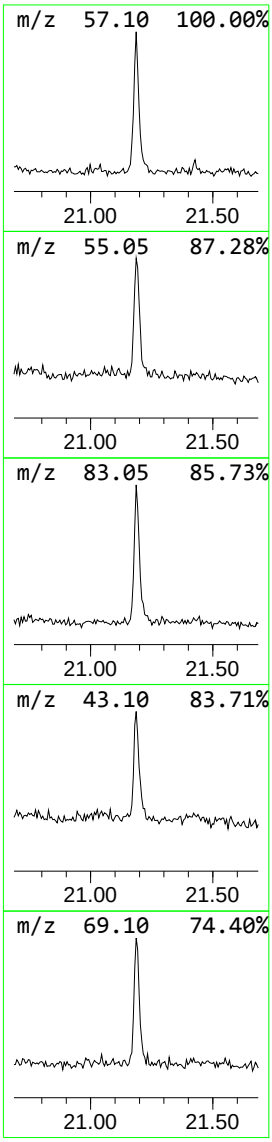
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.36 ng/ul	275793	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Tricosene	322	C23H46	018835-32-0	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Heptacos-1-ene	378	C27H54	015306-27-1	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021269.D
Acq On : 31 Jul 2024 20:47
Operator : CG/JU
Sample : P3347-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Phenol, 3,5-dic...	13.028	13.5	ng/ul	1584110	3	14.263	2348420	20.0
Phenol, 3,4-dic...	13.345	11.2	ng/ul	1319860	3	14.263	2348420	20.0
Phenol, 2,3,5,6...	14.851	3.2	ng/ul	370824	3	14.263	2348420	20.0
n-Hexadecanoic ...	18.016	4.9	ng/ul	660872	4	17.092	2706130	20.0
Octadecanoic acid	19.357	3.5	ng/ul	404255	5	21.539	2341440	20.0
(DEL) Alkane: S...	21.186	2.4	ng/ul	275793	5	21.539	2341440	20.0