LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.911	136	140	147	rVB4	4994	9412	0.31%	0.022%
2	4.411	221	225	231	rBV9	3938	6672	0.22%	0.015%
3	6.834	627	637	655	rBV2	217533	567610	18.90%	1.314%
4	6.975	656	661	670	rVV	28272	53562	1.78%	0.124%
5	7.063	670	676	686	rVV	57472	100336	3.34%	0.232%
6	7.181	686	696	708	rVV2	170373	379712	12.64%	0.879%
7	7.499	743	750	759	rBV	111395	189620	6.31%	0.439%
8	7.610	762	769	772	rVV	313823	528480	17.60%	1.223%
9	7.646	772	775	793	rVB	442743	729134	24.28%	1.687%
10	7.952	819	827	841	rBV	286576	521672	17.37%	1.207%
11	8.346	887	894	900	rBV2	31578	71323	2.37%	0.165%
12	8.416	900	906	921	rVB	216334	405702	13.51%	0.939%
13	8.652	939	946	958	rVB	260234	448638	14.94%	1.038%
14	8.781	963	968	972	rBV2	36704	68543	2.28%	0.159%
15	8.828	972	976	990	rVB	68782	143438	4.78%	0.332%
16	9.122	1019	1026	1029	rBV8	2041	3307	0.11%	0.008%
17	9.522	1082	1094	1116	rBV2	85447	235550	7.84%	0.545%
18	9.822	1138	1145	1167	rBV	108240	222432	7.41%	0.515%
19	10.075	1175	1188	1205	rBV3	96149	340877	11.35%	0.789%
20	10.381	1232	1240	1245	rBV	383449	749483	24.95%	1.735%
21	10.434	1245	1249	1262	rVB	541750	989192	32.93%	2.289%
22	10.587	1267	1275	1292	rVB2	22316	66174	2.20%	0.153%
23	11.187	1371	1377	1378	rBV5	2836	3968	0.13%	0.009%
24	11.710	1457	1466	1481	rBV	245324	532576	17.73%	1.233%
25	12.693	1626	1633	1641	rBV	224081	367902	12.25%	0.851%
26	12.775	1641	1647	1669	rVB	329388	782132	26.04%	1.810%
27	13.134	1701	1708	1719	rBV	262824	476291	15.86%	1.102%
28	13.328	1738	1741	1749	rVB10	3764	5798	0.19%	0.013%
29	13.516	1769	1773	1777	rVB6	3456	5976	0.20%	0.014%
30	13.704	1799	1805	1816	rBV	102086	176383	5.87%	0.408%
31	13.887	1827	1836	1845	rBV	548247	984236	32.77%	2.278%
32	13.998	1845	1855	1869	rVV2	757960	1461302	48.65%	3.382%
33	14.281	1895	1903	1909	rBV	600448	1016955	33.86%	2.354%
34	14.351	1909	1915	1924	rVB	659497	1039612	34.61%	2.406%
35	14.428	1924	1928	1934	rVB	10520	15713	0.52%	0.036%
36	14.516	1934	1943	1949	rBV	663151	1299183	43.25%	3.007%

LSC Area Percent Report

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Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.581	1949	1954	1970	rVV2	158828	477376	15.89%	1.105%
38	14.704	1970	1975	1987	rVB	313210	576265	19.19%	1.334%
39	14.951	2013	2017	2025	rVB6	9460	16516	0.55%	0.038%
40	15.145	2044	2050	2061	rBV	1080622	1402610	46.70%	3.246%
41	15.310	2071	2078	2082	rBV	165239	259743	8.65%	0.601%
42	15.363	2082	2087	2101	rVB	1139735	1563611	52.06%	3.619%
43	15.481	2102	2107	2117	rBV3	24144	49402	1.64%	0.114%
44	15.622	2127	2131	2136	rVB7	4309	6828	0.23%	0.016%
45	15.928	2178	2183	2188	rVB6	4424	7833	0.26%	0.018%
46	16.081	2201	2209	2212	rBV10	5706	11339	0.38%	0.026%
47	16.269	2232	2241	2244	rBV5	7499	12303	0.41%	0.028%
48	16.392	2255	2262	2274	rBV	1238818	1836579	61.15%	4.250%
49	16.763	2318	2325	2343	rBV	611773	1080379	35.97%	2.500%
50	17.122	2379	2386	2390	rVV	817698	1250040	41.62%	2.893%
51	17.169	2390	2394	2399	rVV	419835	628658	20.93%	1.455%
52	17.228	2399	2404	2406	rVV2	182955	267756	8.91%	0.620%
53	17.263	2406	2410	2420	rVB	552266	859637	28.62%	1.989%
54	17.775	2491	2497	2502	rBV6	14315	23784	0.79%	0.055%
55	17.851	2506	2510	2517	rVB4	18229	28182	0.94%	0.065%
56	18.075	2544	2548	2555	rBV4	31033	47759	1.59%	0.111%
57	18.151	2555	2561	2571	rVV	1097009	1510489	50.29%	3.496%
58	18.475	2612	2616	2620	rBV7	6881	13678	0.46%	0.032%
59	18.557	2626	2630	2635	rVB3	4876	8924	0.30%	0.021%
60	18.639	2639	2644	2652	rBV2	29058	56106	1.87%	0.130%
61	19.004	2702	2706	2709	rBV6	13128	16453	0.55%	0.038%
62	19.080	2716	2719	2723	rBV5	20301	24988	0.83%	0.058%
63	19.222	2739	2743	2746	rBV6	11301	17184	0.57%	0.040%
64	19.275	2746	2752	2766	rVB	1245255	2101153	69.95%	4.863%
65	19.427	2775	2778	2783	rBV7	19653	31293	1.04%	0.072%
66	19.527	2793	2795	2799	rVB2	11288	14285	0.48%	0.033%
67	19.622	2807	2811	2813	rBV	208643	287794	9.58%	0.666%
68	19.657	2813	2817	2826	rVB	570155	1033924	34.42%	2.393%
69	21.539	3131	3137	3141	rBV	1560731	2288590	76.20%	5.296%
70	21.598	3141	3147	3154	rVV3	1124619	3003580	100.00%	6.951%
71	21.669	3154	3159	3168	rVB	1139248	2103354	70.03%	4.868%
72	23.968	3541	3550	3562	rVB	843391	2146295	71.46%	4.967%
73	24.727	3674	3679	3690	rVB3	118811	306163	10.19%	0.709%
74	24.968	3710	3720	3732	rVB2	438096	1458040	48.54%	3.374%
75	28.850	4370	4380	4404	rVB2	286060	1381770	46.00%	3.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

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-BP050124.MA.M
Title : SVOA CALIBRATION

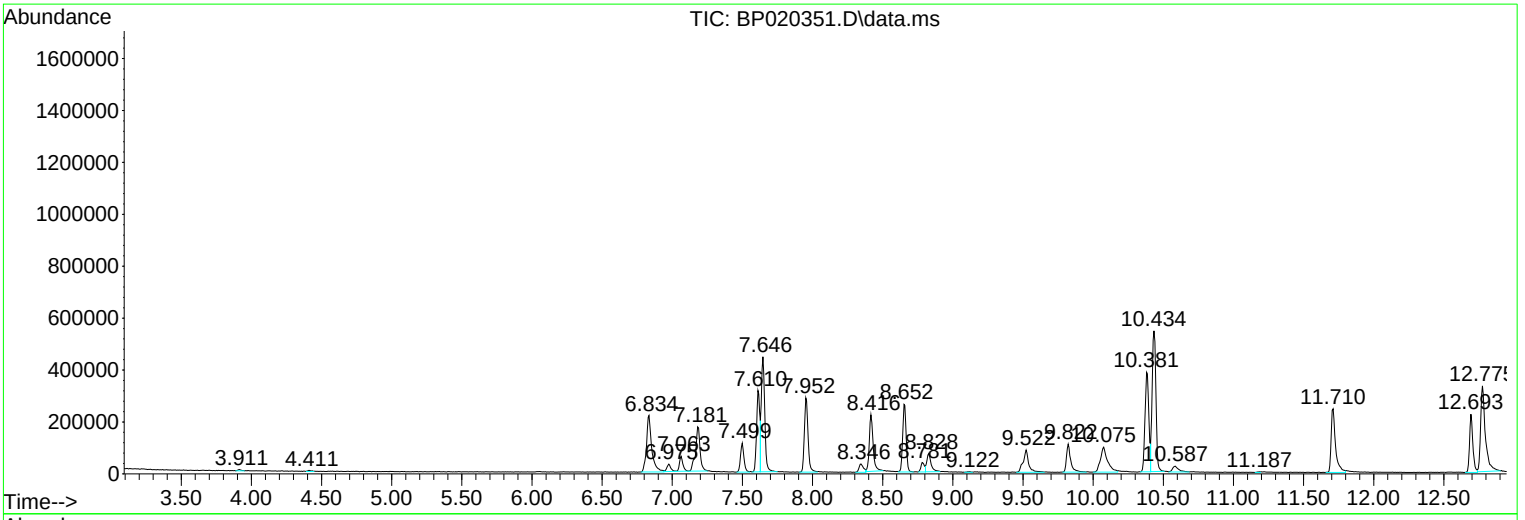
Sum of corrected areas: 43209559

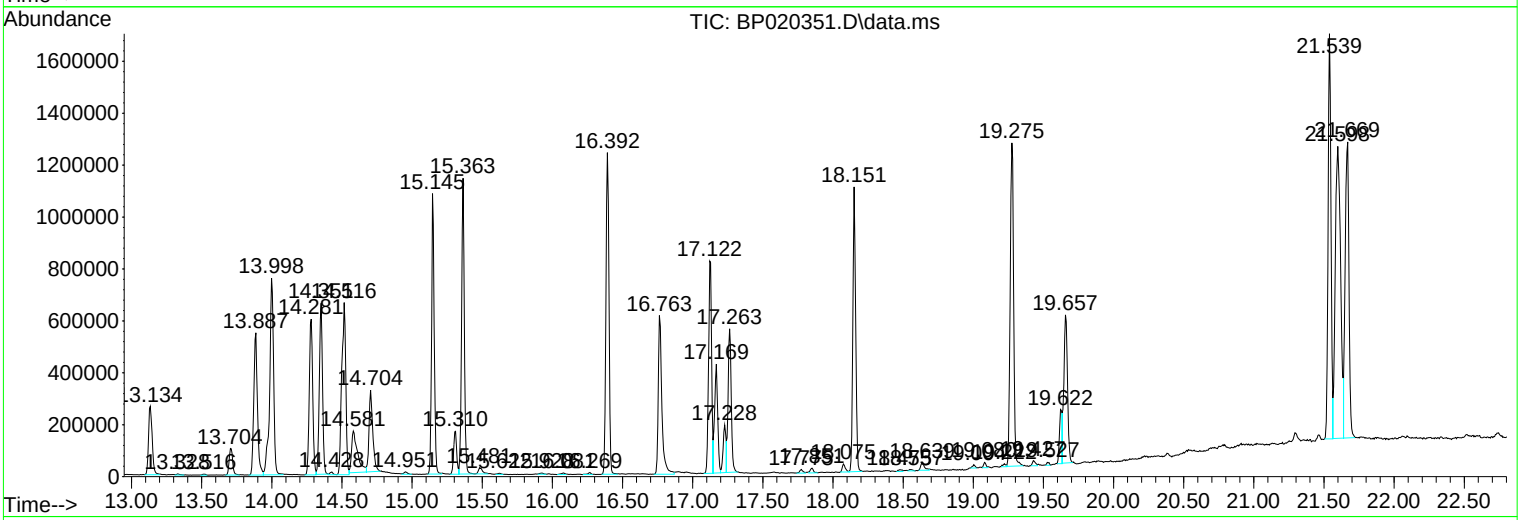
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

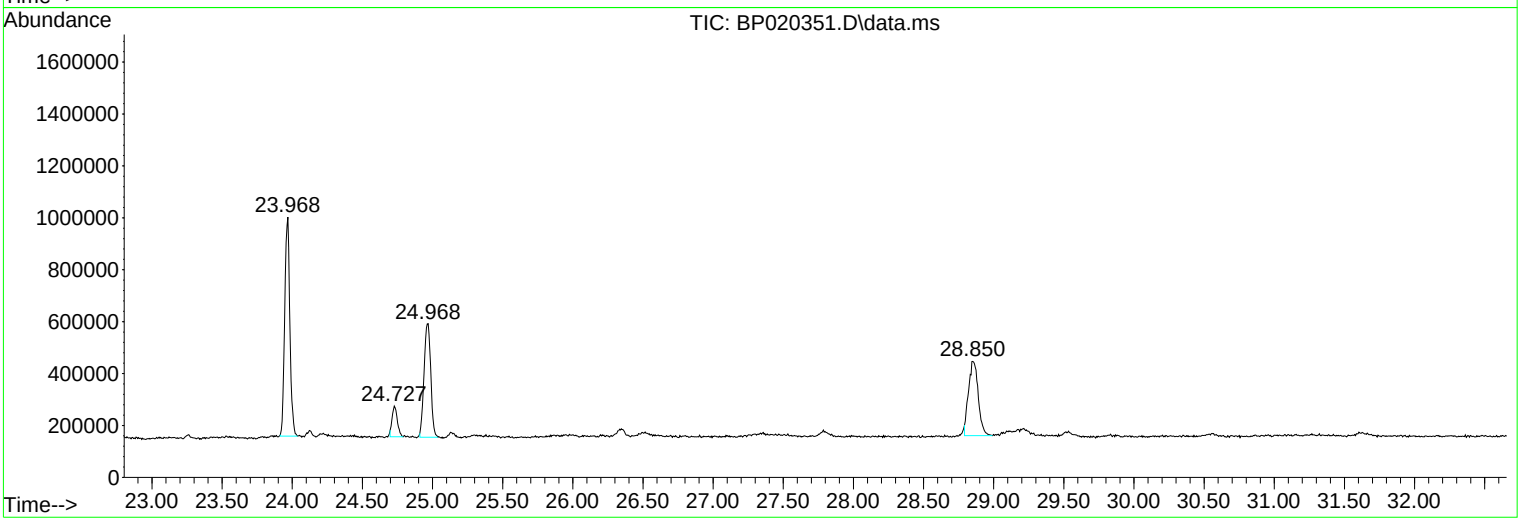
Instrument :
BNA_P
ClientSampleId :
A43Y7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

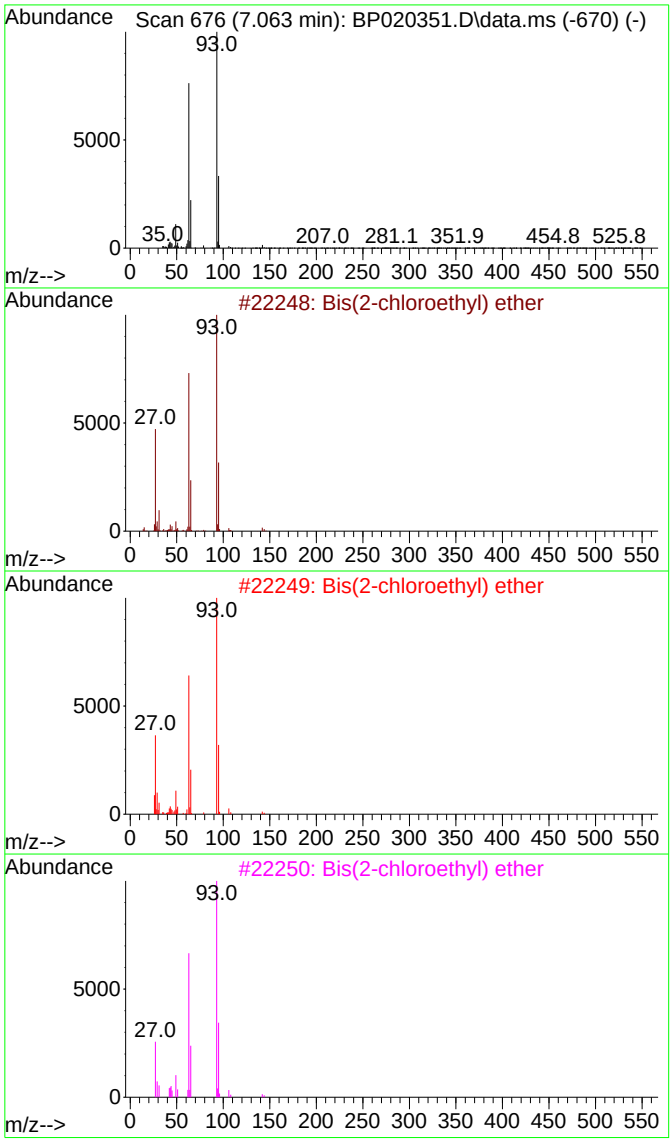
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

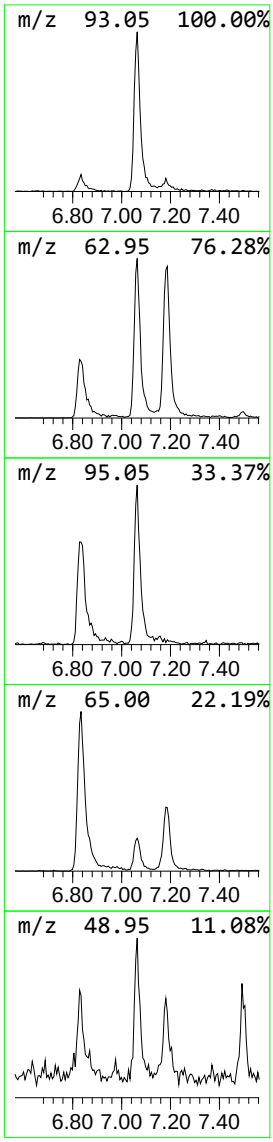
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bis(2-chloroethyl) ether Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	3.80 ng/ul	100336	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	91
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	91
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	91
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
5	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

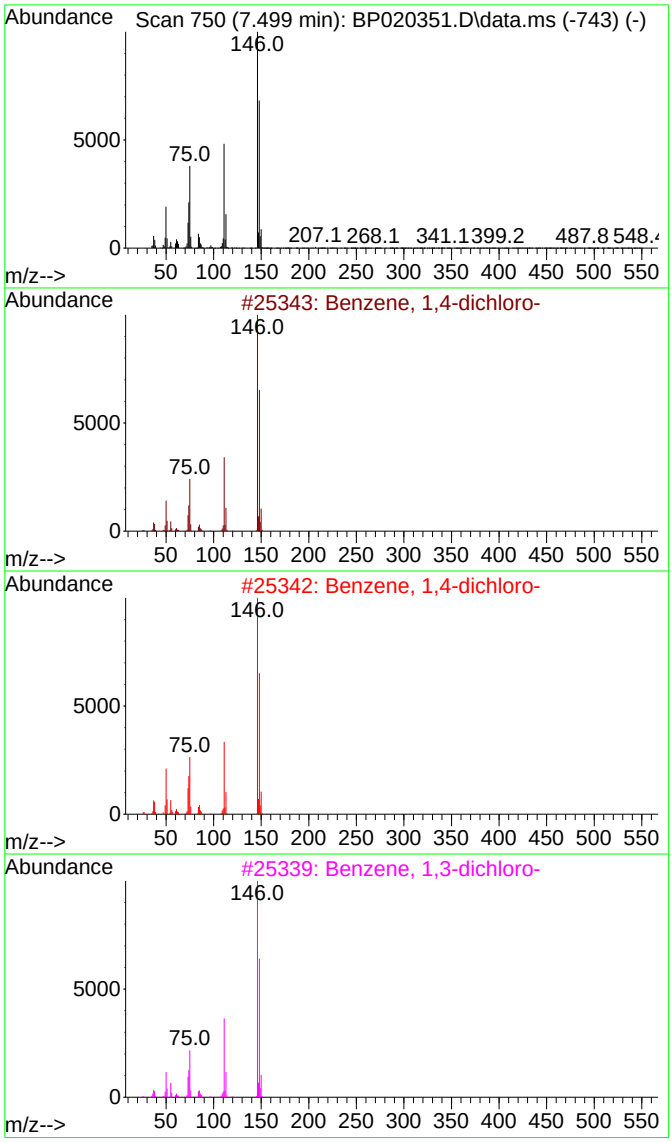
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

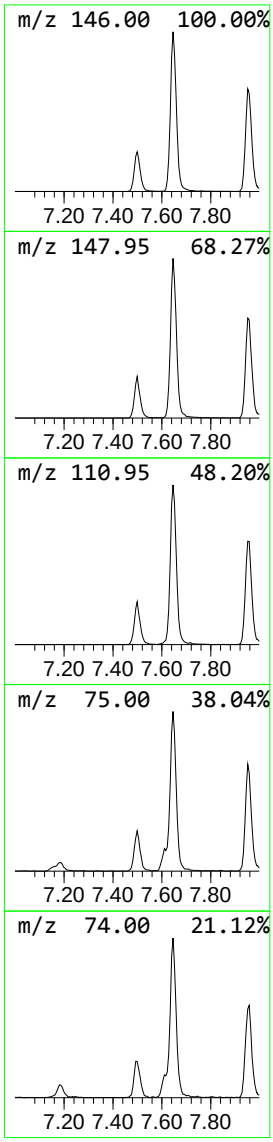
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.499	7.18 ng/ul	189620	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

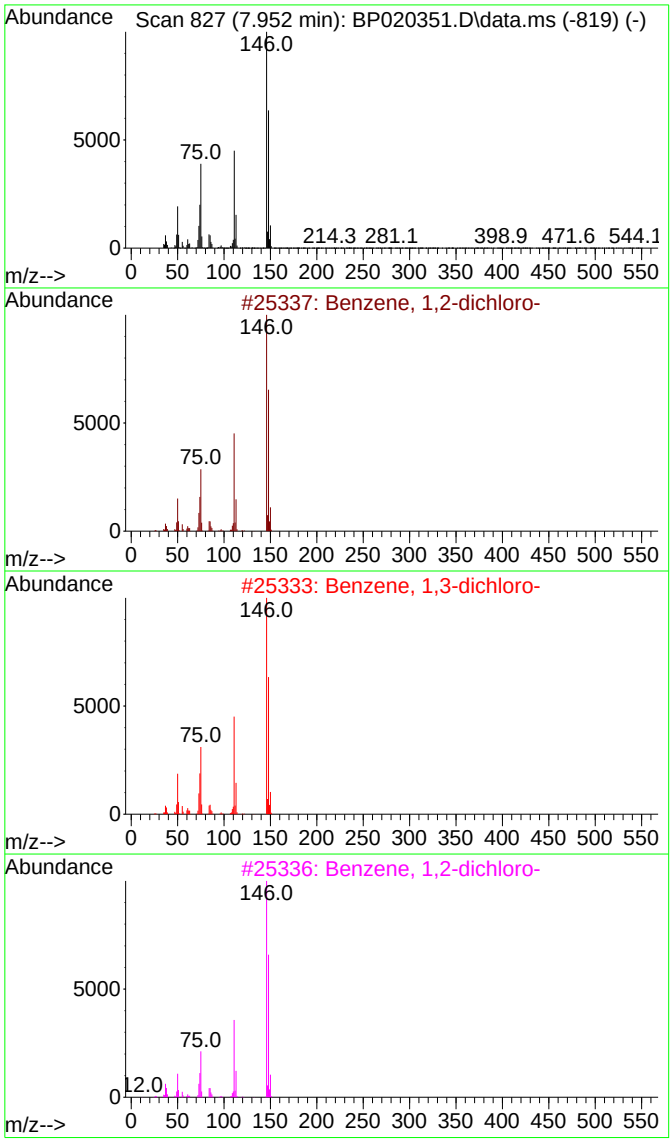
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

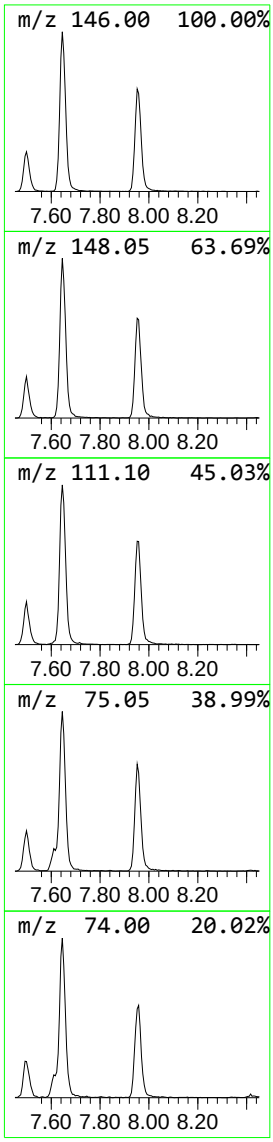
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	19.74 ng/ul	521672	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

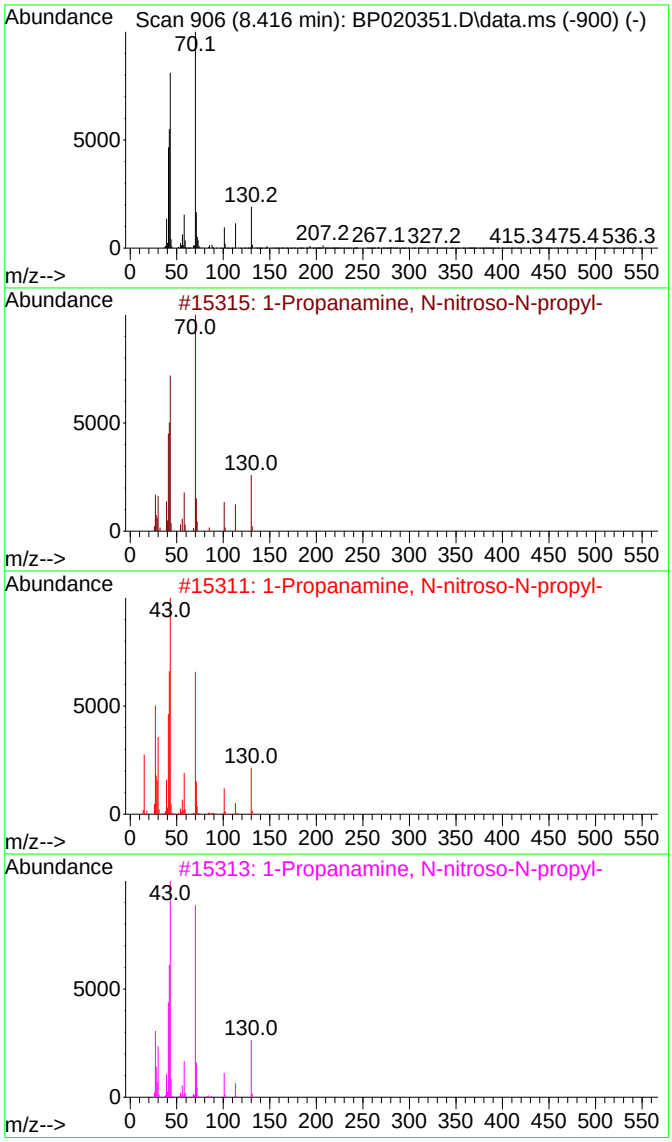
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

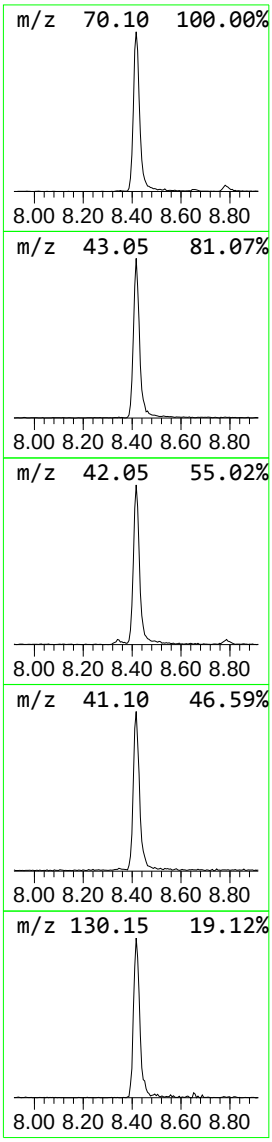
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanamine, N-nitroso-N-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	15.35 ng/ul	405702	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	87
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	76
3	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	62
4	Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	59
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

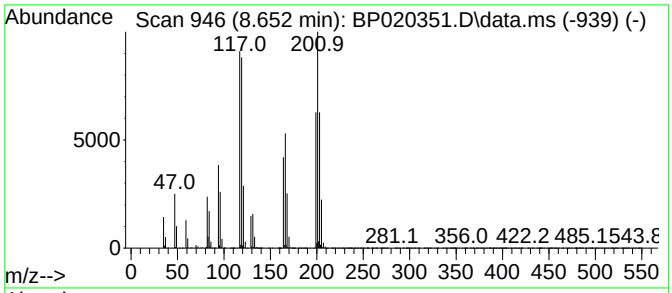
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

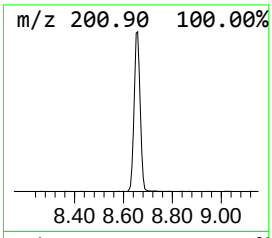
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

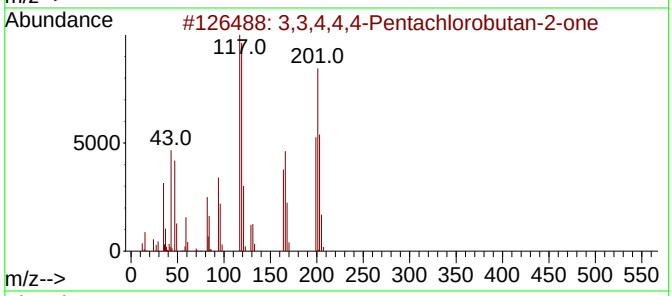
****
Peak Number 5 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 12

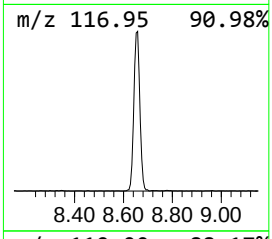
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	16.98 ng/ul	448638	1,4-Dichlorobenzene-d4	7.610

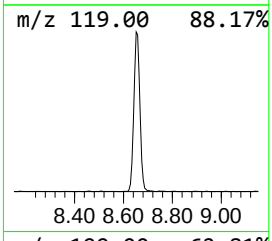
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	87
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	74

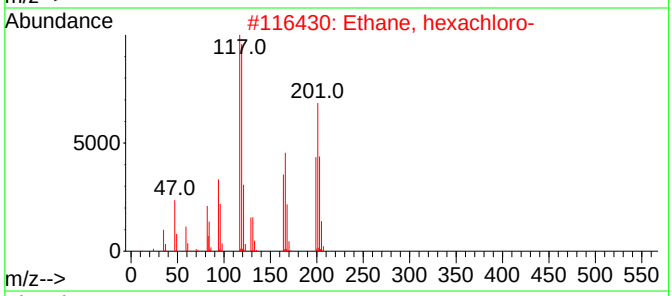


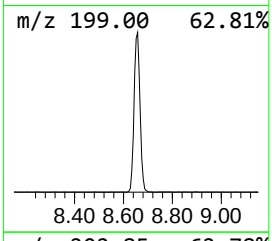


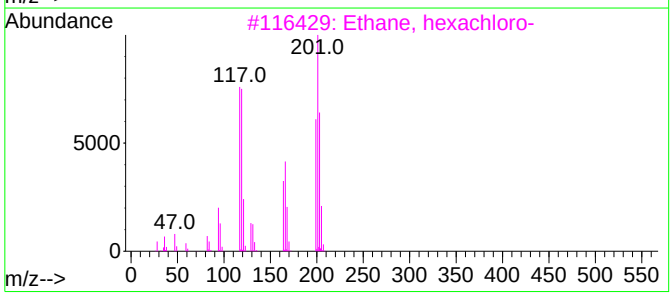


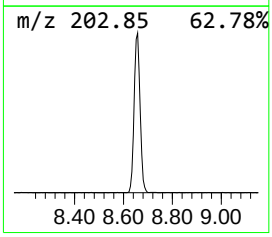












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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

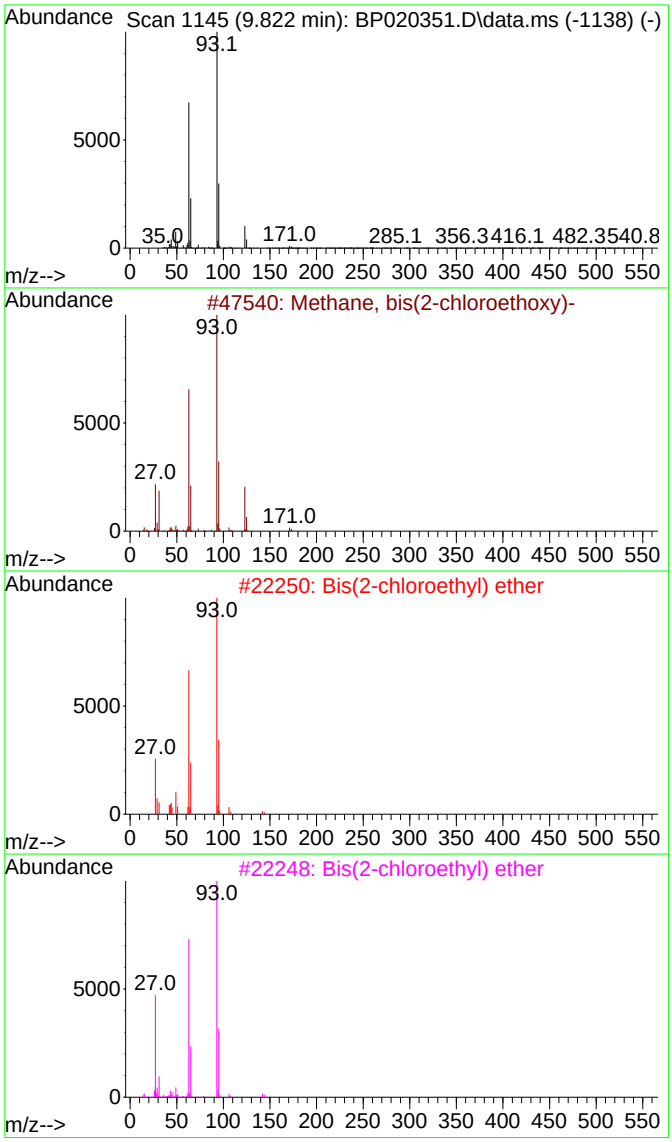
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

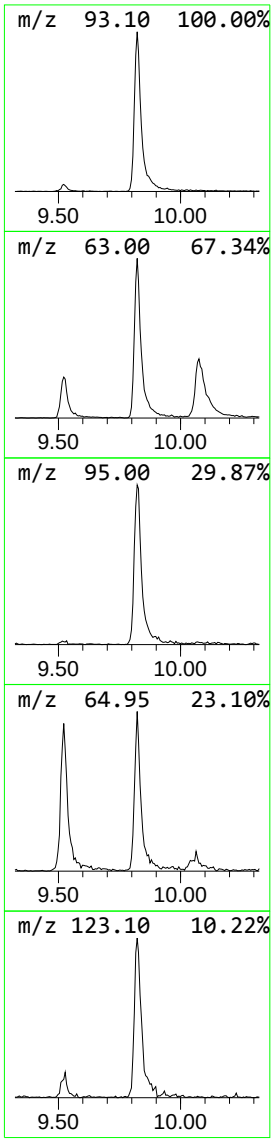
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methane, bis(2-chloroethoxy)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	5.94 ng/ul	222432	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	78
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	45
5	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	40





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Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

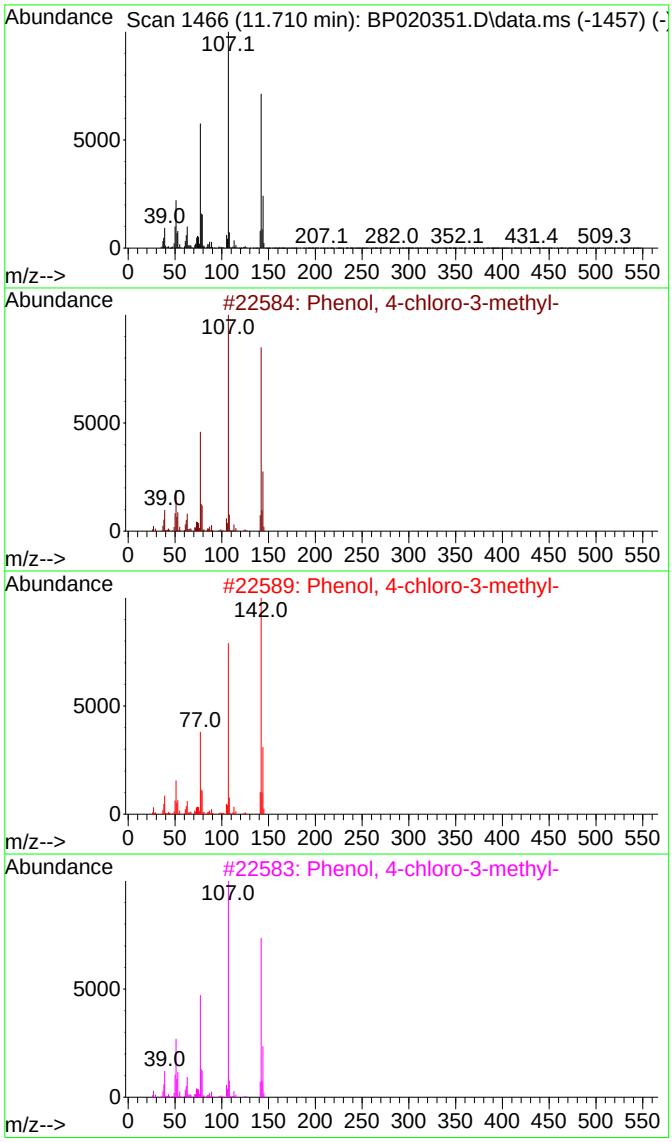
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

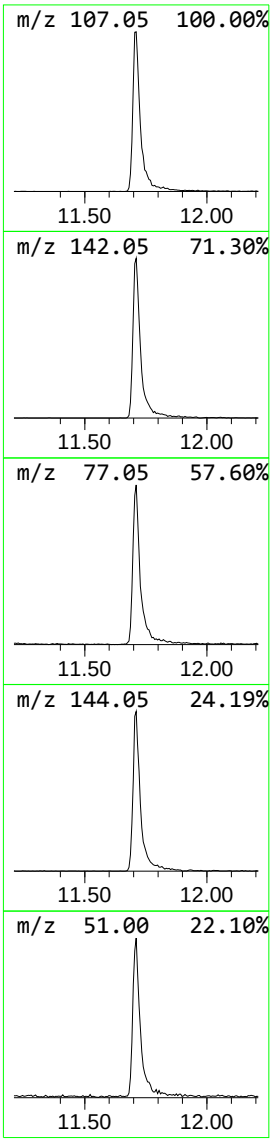
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-chloro-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	14.21 ng/ul	532576	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	97
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	94





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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

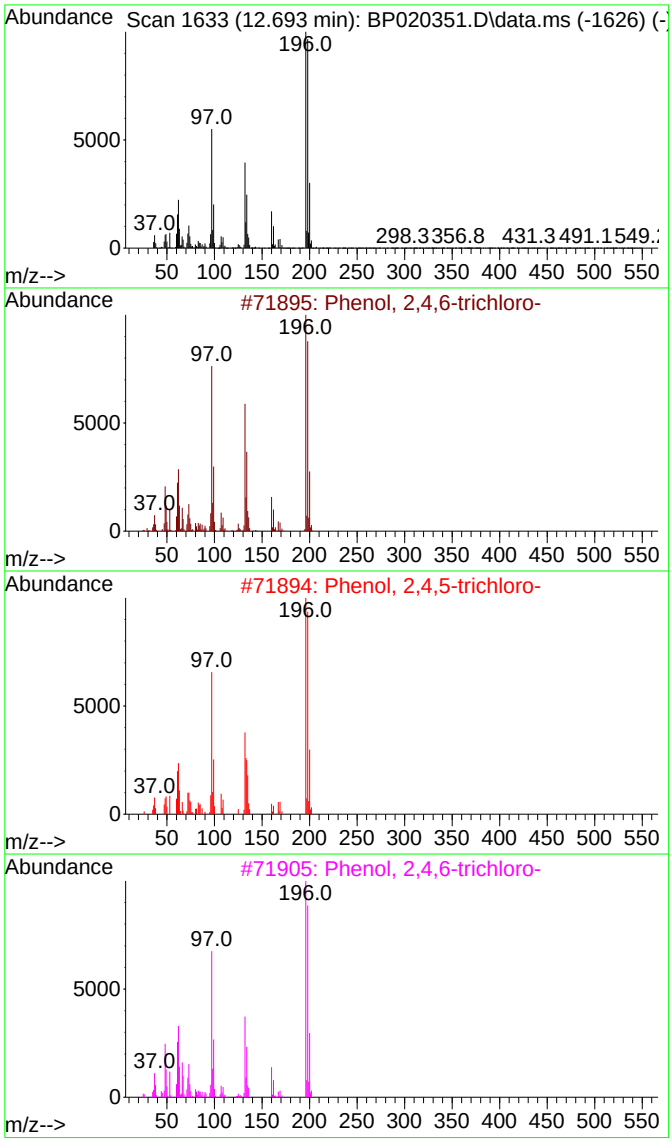
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

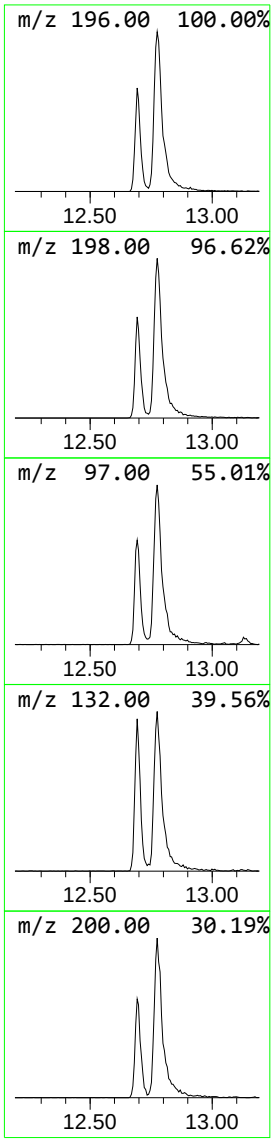
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,6-trichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	7.24 ng/ul	367902	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	93





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

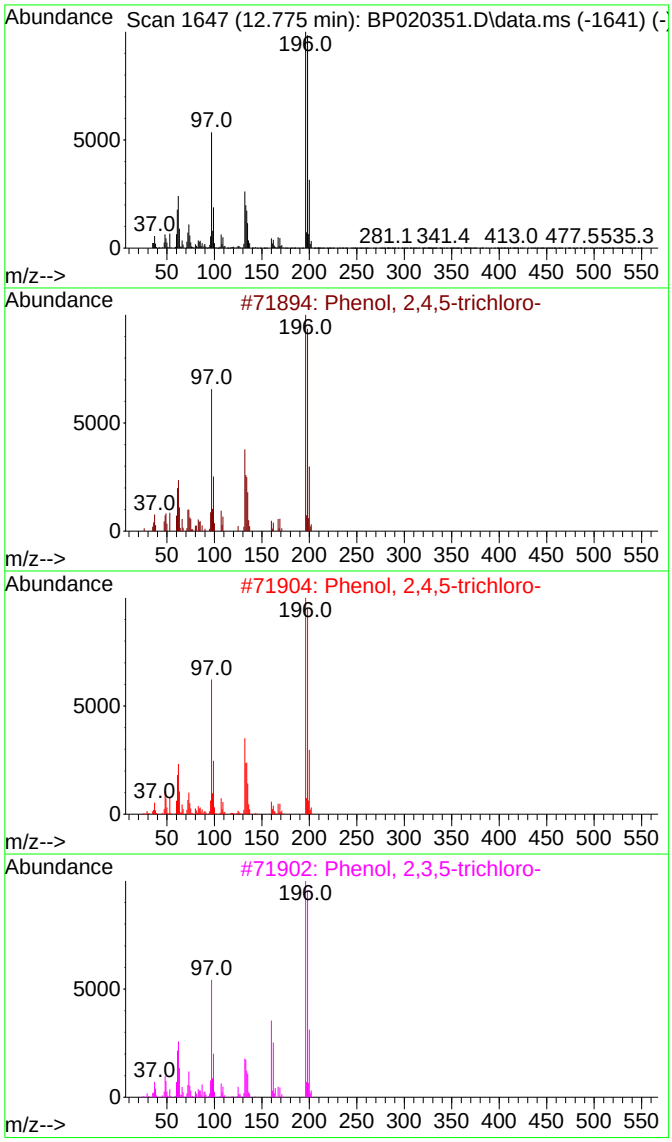
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

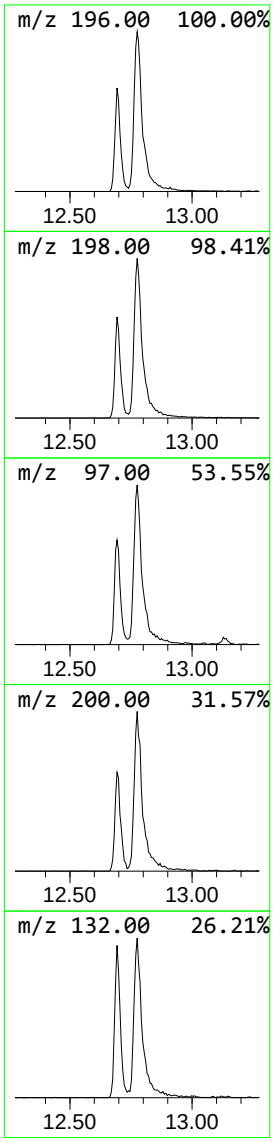
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,4,5-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	15.38 ng/ul	782132	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	93
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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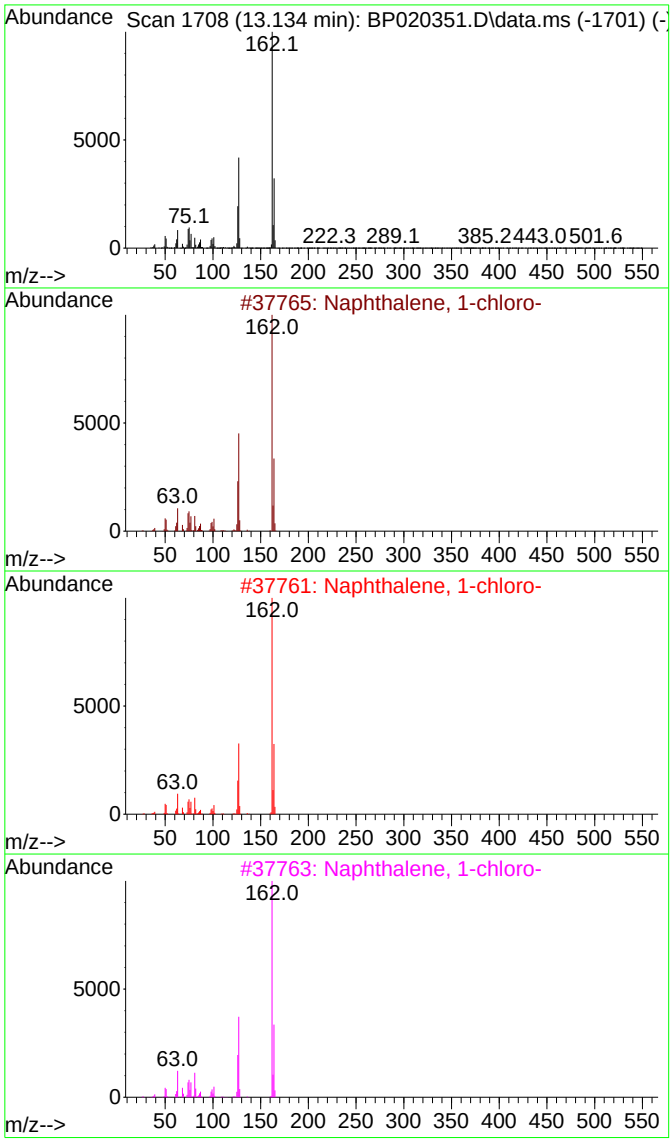
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

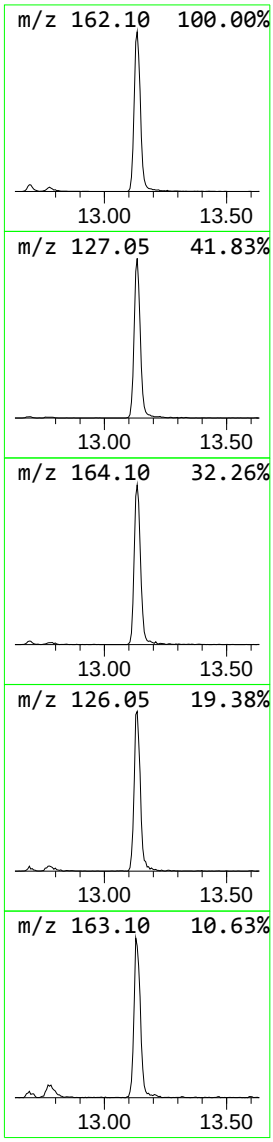
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	9.37 ng/ul	476291	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	97
2	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	97
3	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94
4	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	94
5	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94





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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

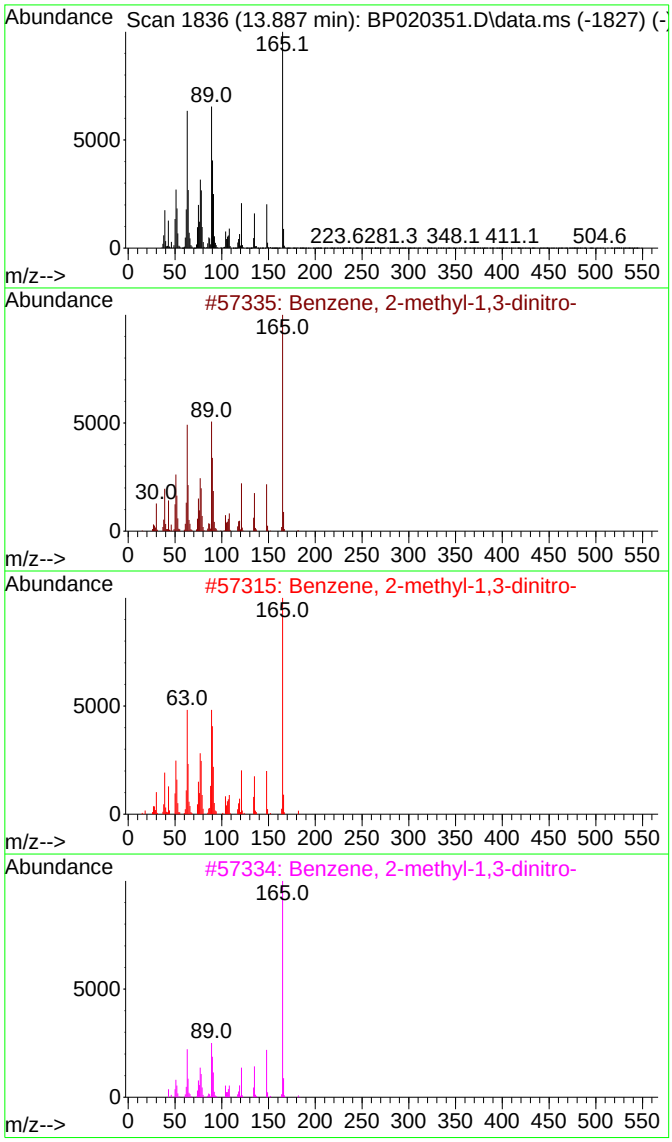
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

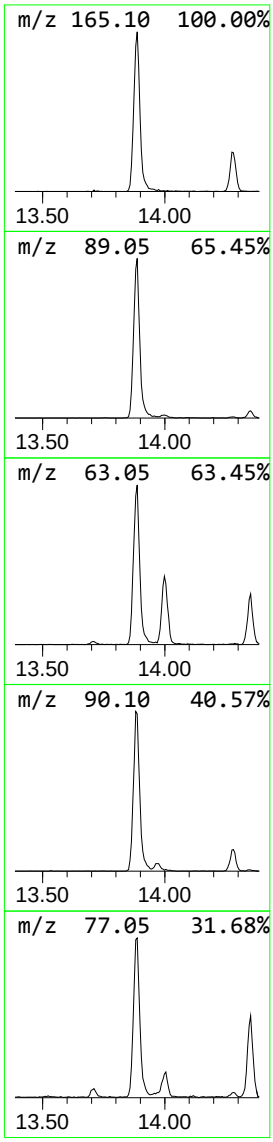
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	19.36 ng/ul	984236	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	91
3	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	83
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	59
5	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	38





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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

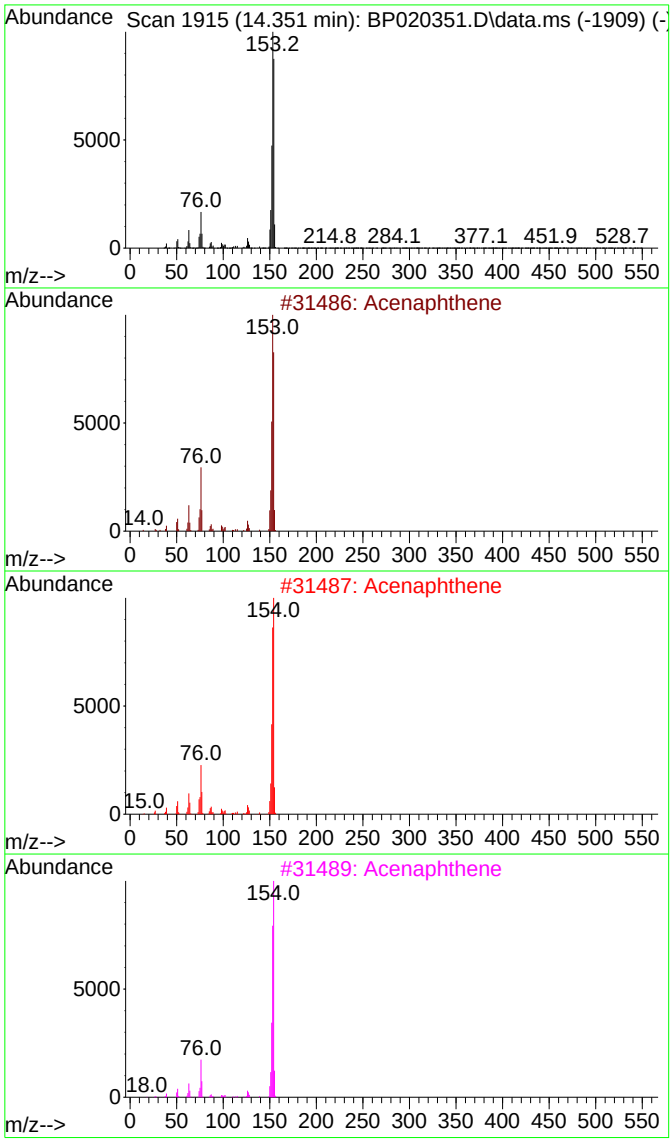
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

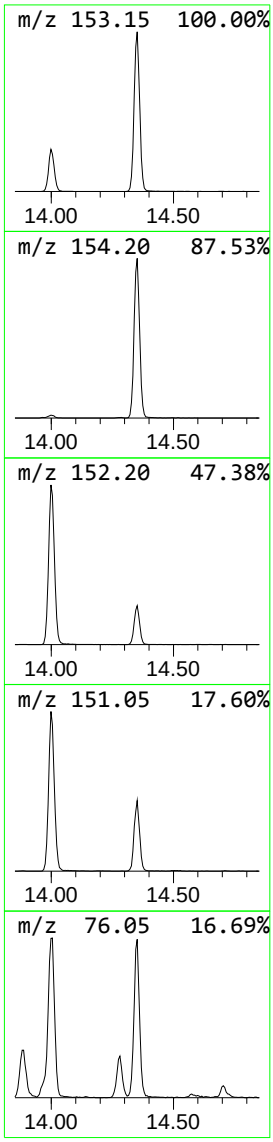
****

Peak Number 12 Acena phthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	20.45 ng/ul	1039610	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	64
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

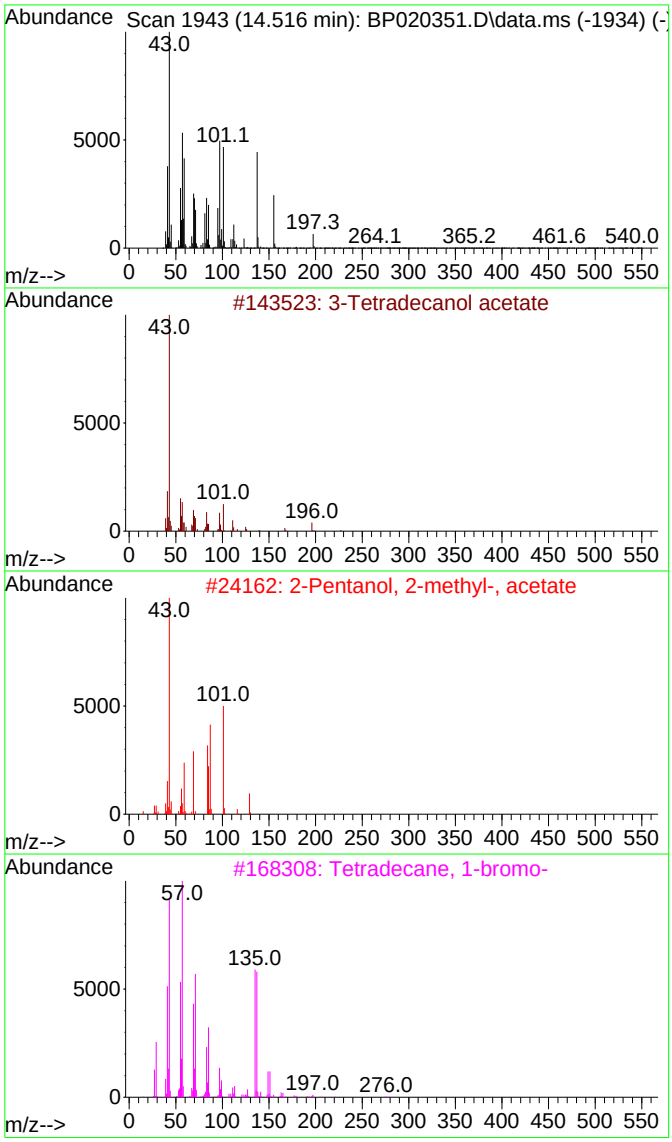
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

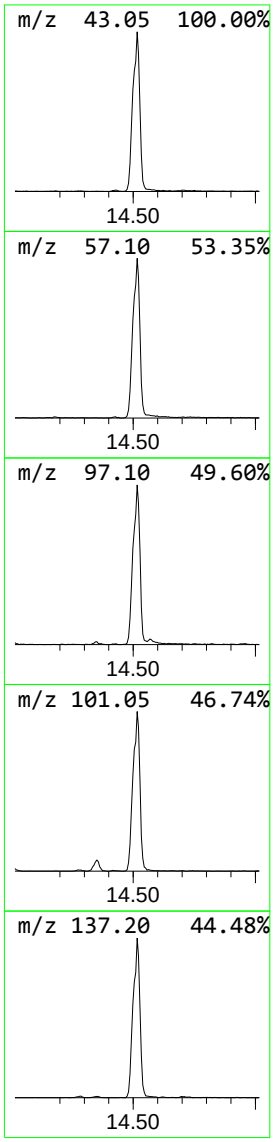
****

Peak Number 13 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	25.55 ng/ul	1299180	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	25
2	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
4	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	12
5	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10





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Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

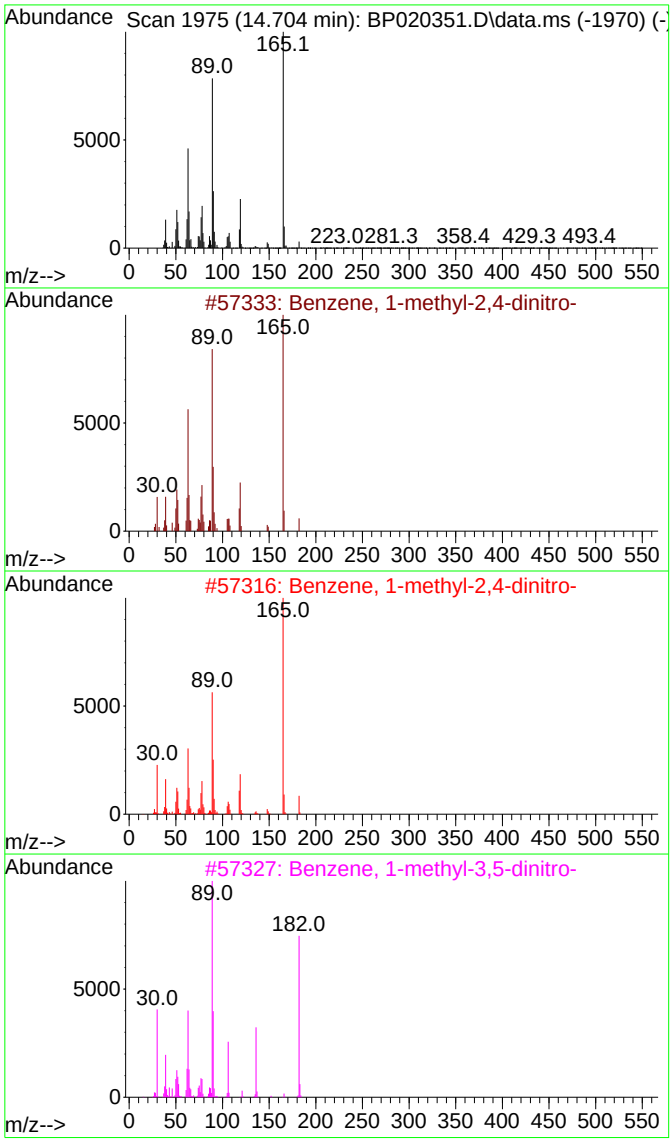
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

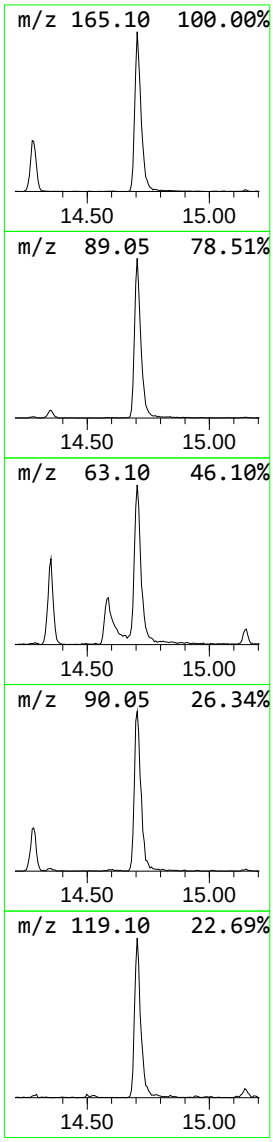
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	11.33 ng/ul	576265	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	90
2	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	64
3	Benzene, 1-methyl-3,5-dinitro-	182	C7H6N2O4	000618-85-9	47
4	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	32
5	Methyl glycolate, TMS derivative	162	C6H14O3Si	1000366-86-9	32





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

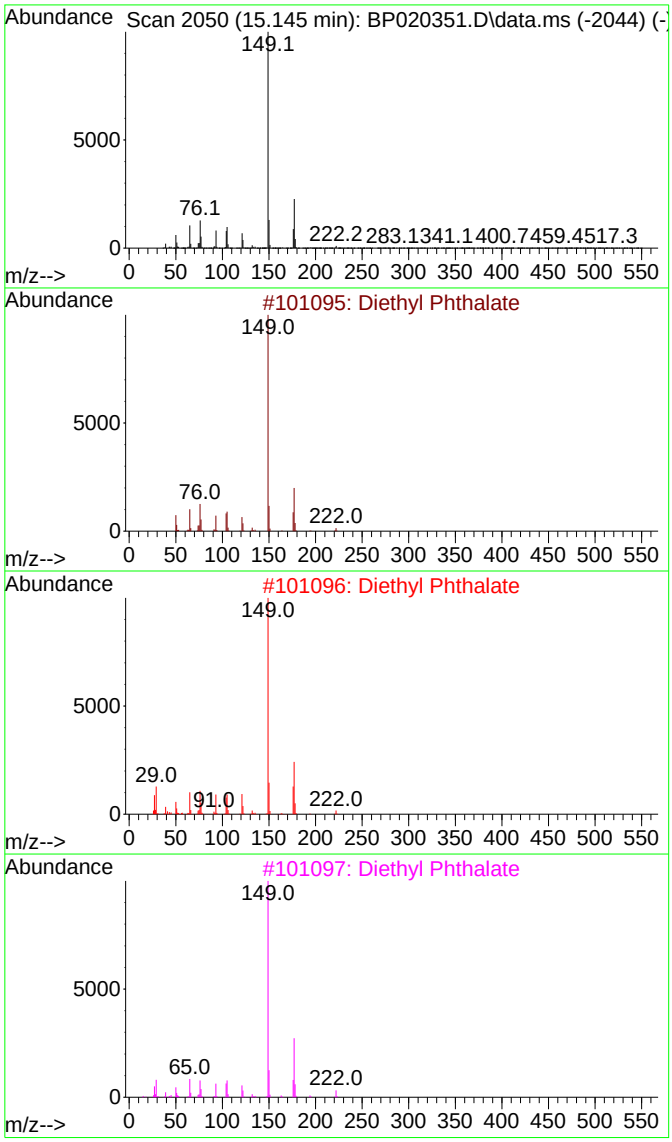
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

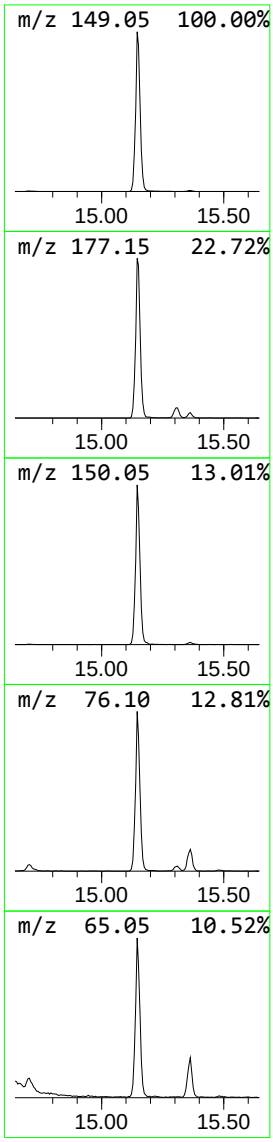
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Diethyl Phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	27.58 ng/ul	1402610	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	96
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	78





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43Y7DL

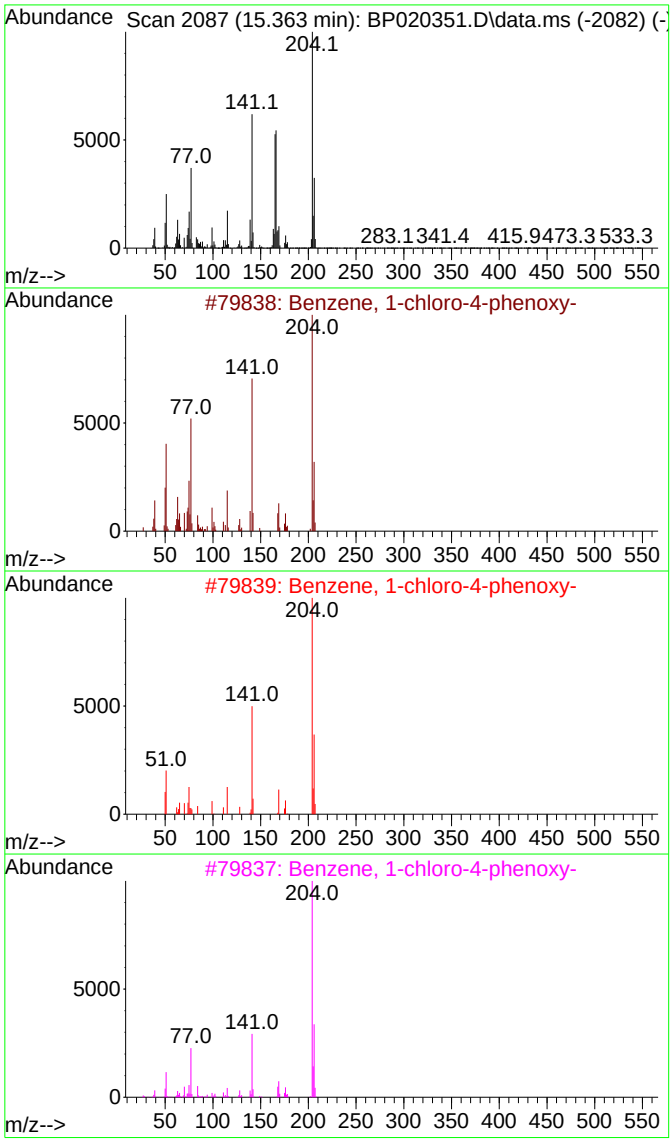
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

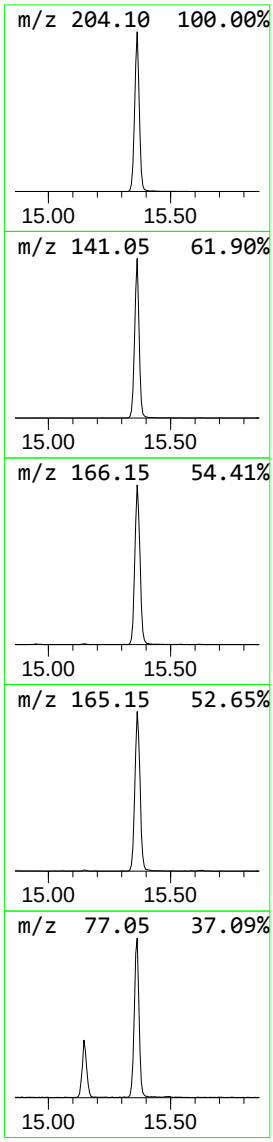
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-chloro-4-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	30.75 ng/ul	1563610	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	97
2	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	96
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	64
4	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	60
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

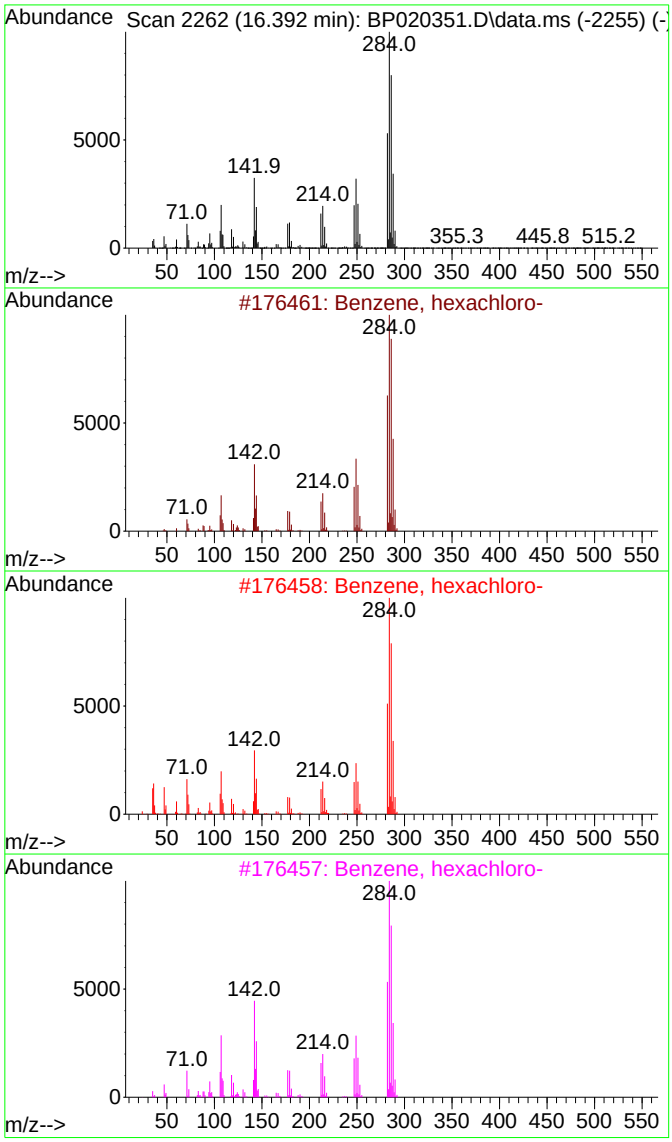
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

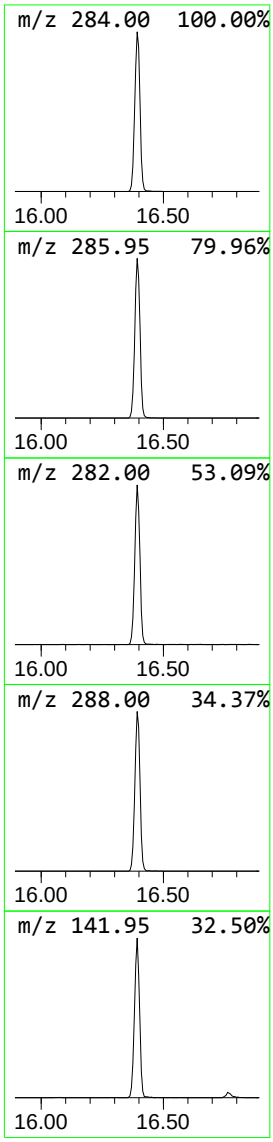
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, hexachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	29.38 ng/ul	1836580	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	97
5	Benzene, hexachloro-	282	C6Cl6	000118-74-1	96





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Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

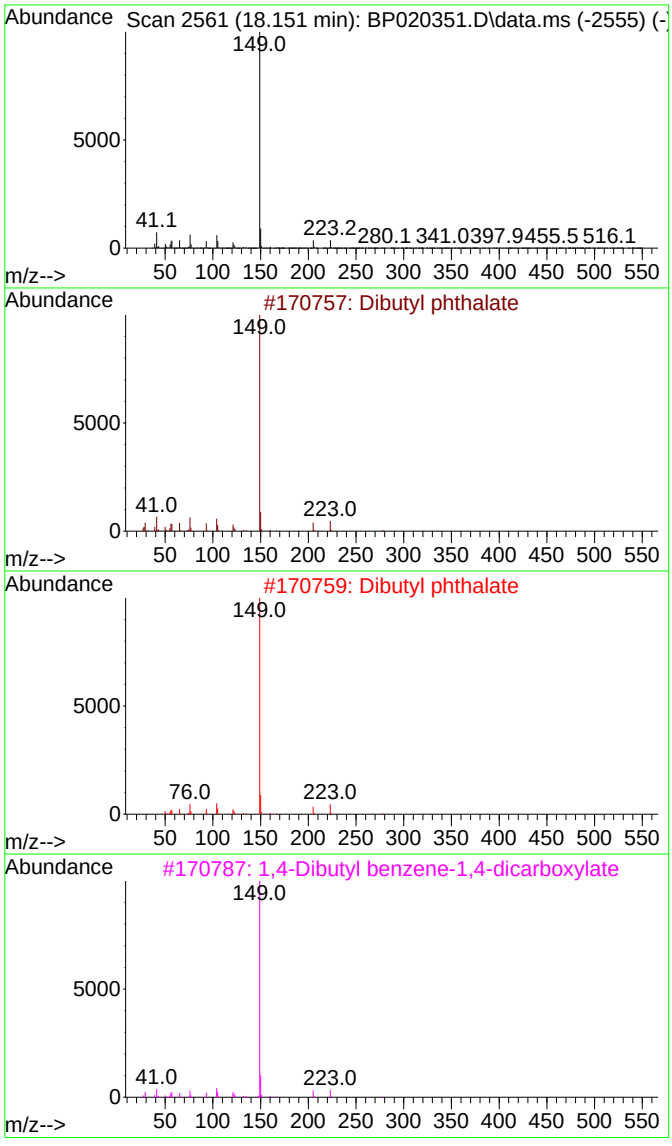
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

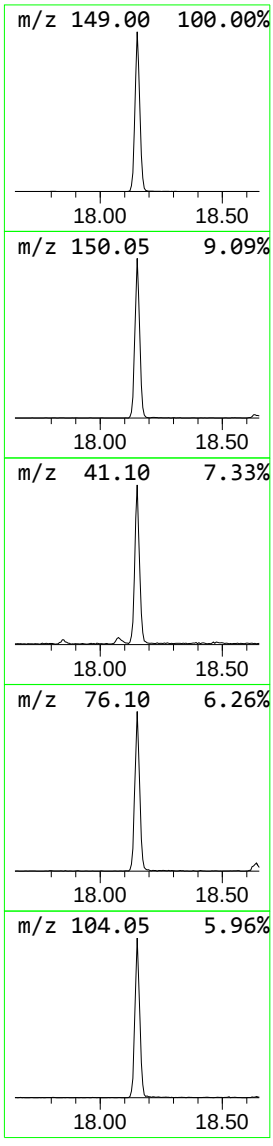
****

Peak Number 18 Dibutyl phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	24.17 ng/ul	1510490	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	95
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
3	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
4	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	87
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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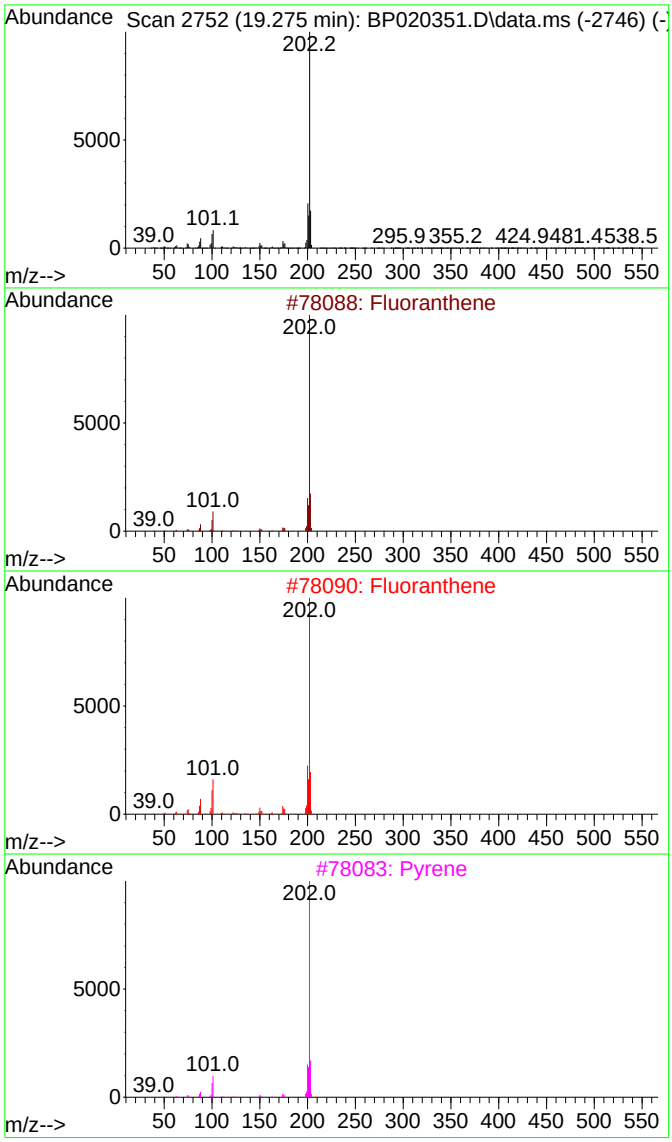
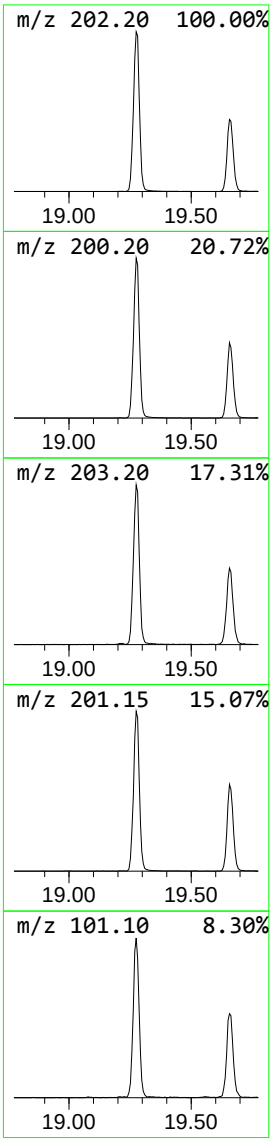
Peak Number 19 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	33.62 ng/ul	2101150	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	90
5	Pyrene	202	C16H10	000129-00-0	87





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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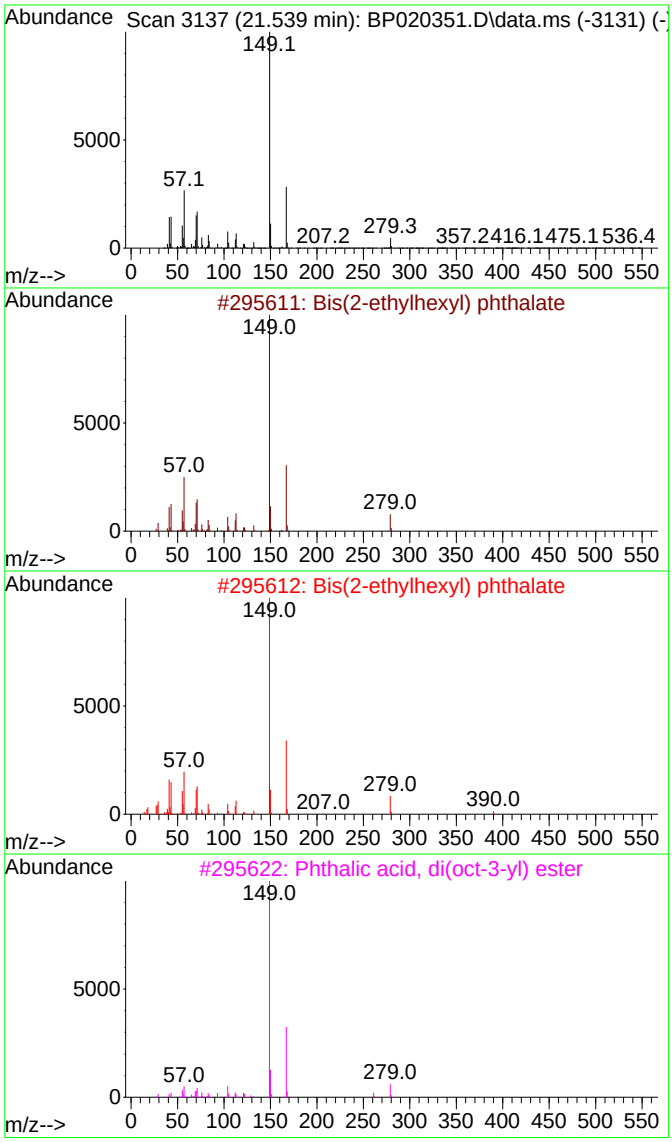
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

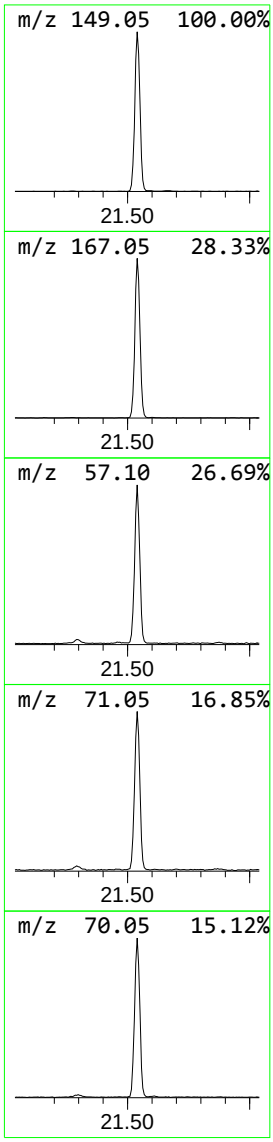
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Bis(2-ethylhexyl) phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.539	15.24 ng/ul	2288590	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

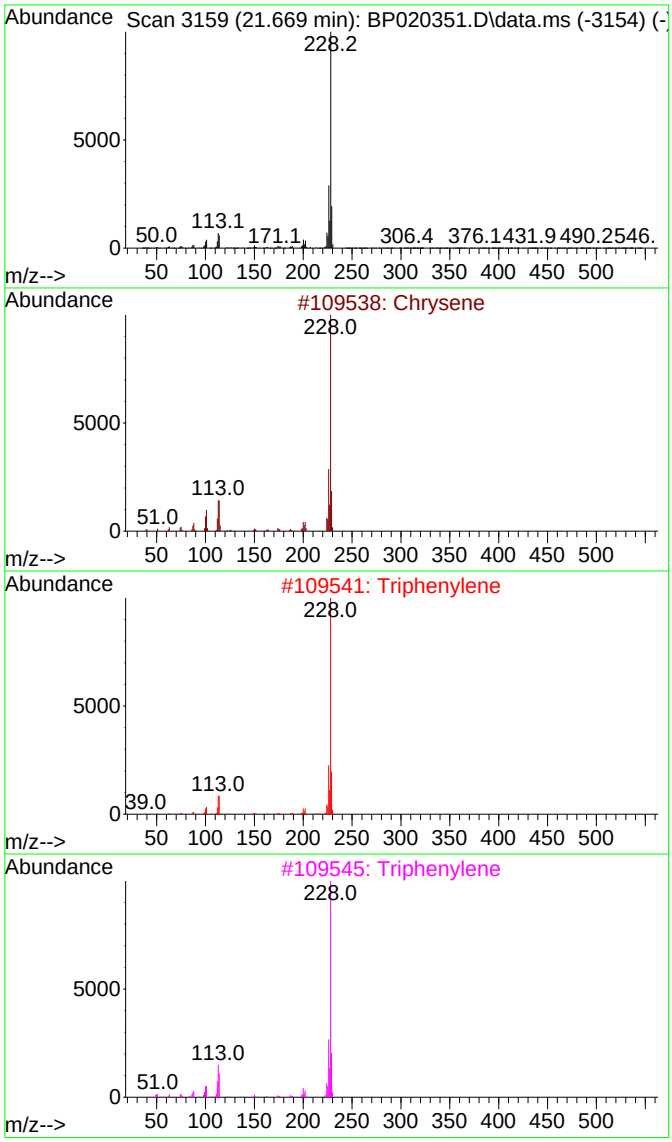
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

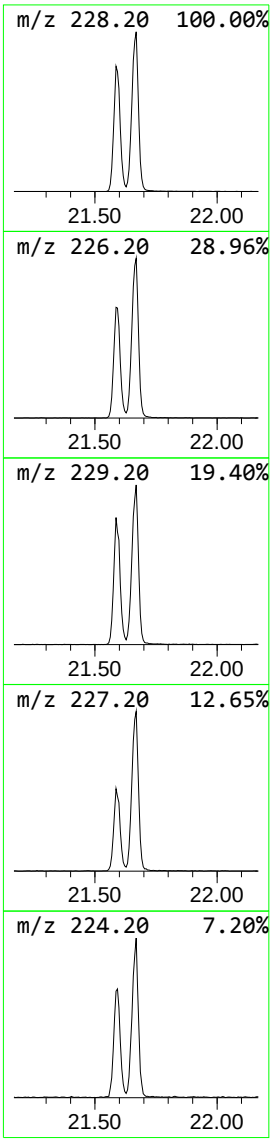
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Chry sene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	14.01 ng/ul	2103350	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene	228	C18H12	000218-01-9	96
2	Triphenylene	228	C18H12	000217-59-4	96
3	Triphenylene	228	C18H12	000217-59-4	95
4	Benz[a]anthracene	228	C18H12	000056-55-3	95
5	Benz[a]anthracene	228	C18H12	000056-55-3	95





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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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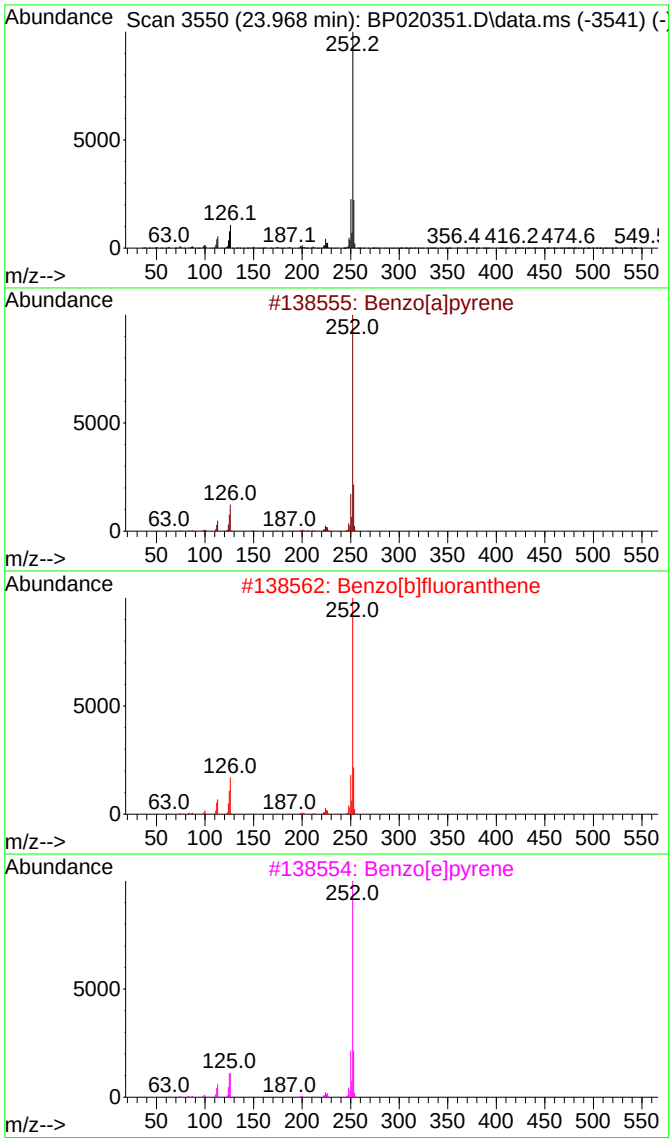
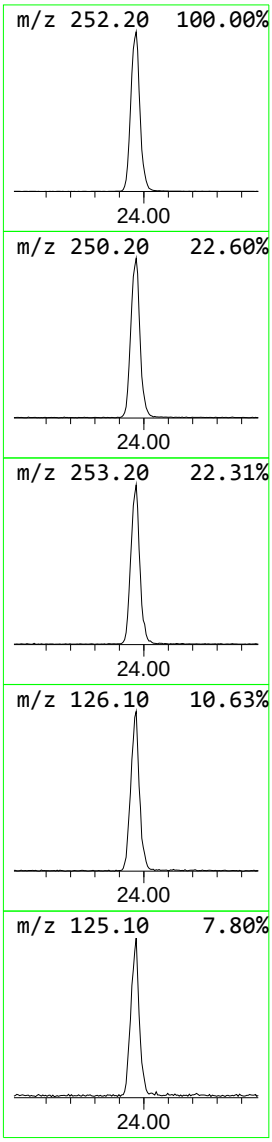
Peak Number 22 Benzo[a]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	29.44 ng/ul	2146300	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020351.D
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Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y7DL

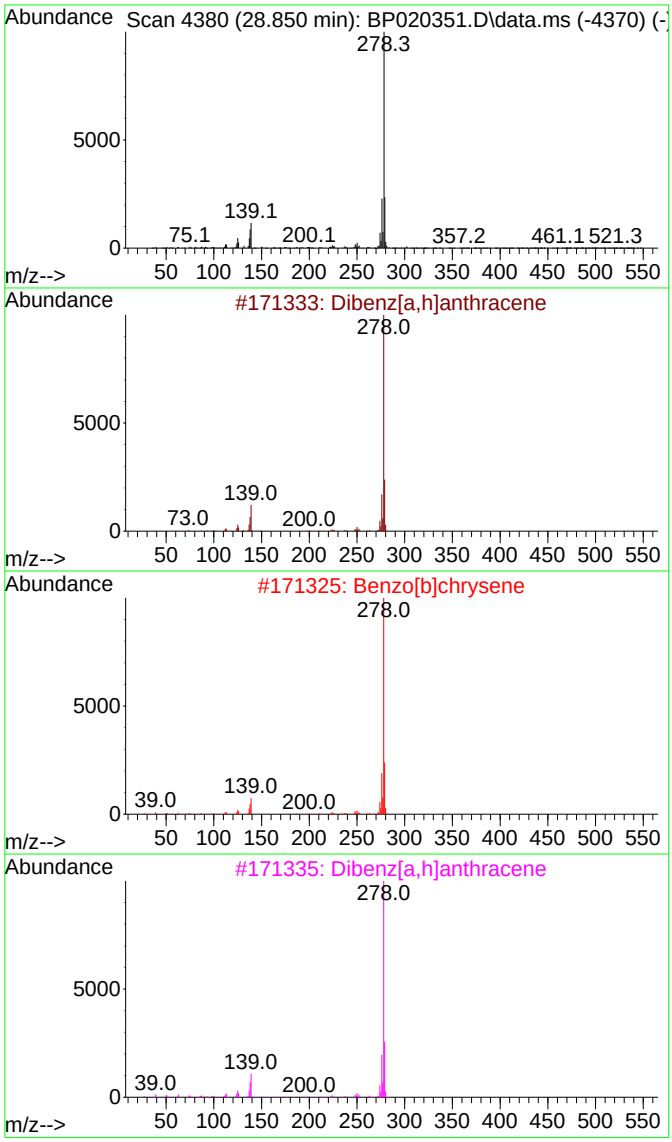
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

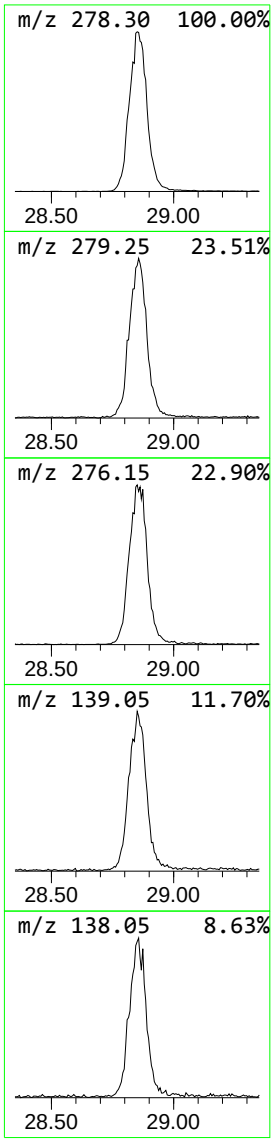
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dibenz[a,h]anthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.851	18.95 ng/ul	1381770	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	99
2	Benzo[b]chrysene	278	C22H14	000214-17-5	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4	Picene	278	C22H14	000213-46-7	98
5	Pentaphene	278	C22H14	000222-93-5	98





Tentatively Identified Compound (LSC) summary

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Data File : BP020351.D
Acq On : 13 May 2024 10:38
Operator : MA/JU
Sample : P2371-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Bis(2-chloroeth...	7.063	3.8	ng/ul	100336	1	7.610	528480	20.0
Benzene, 1,4-di...	7.499	7.2	ng/ul	189620	1	7.610	528480	20.0
Benzene, 1,2-di...	7.952	19.7	ng/ul	521672	1	7.610	528480	20.0
1-Propanamine, ...	8.416	15.4	ng/ul	405702	1	7.610	528480	20.0
3,3,4,4,4-Penta...	8.652	17.0	ng/ul	448638	1	7.610	528480	20.0
Methane, bis(2-...	9.822	5.9	ng/ul	222432	2	10.387	749483	20.0
Phenol, 4-chlor...	11.710	14.2	ng/ul	532576	2	10.387	749483	20.0
Phenol, 2,4,6-t...	12.693	7.2	ng/ul	367902	3	14.281	1016960	20.0
Phenol, 2,4,5-t...	12.775	15.4	ng/ul	782132	3	14.281	1016960	20.0
Naphthalene, 1-...	13.134	9.4	ng/ul	476291	3	14.281	1016960	20.0
Benzene, 2-meth...	13.887	19.4	ng/ul	984236	3	14.281	1016960	20.0
Acena phthene	14.351	20.4	ng/ul	1039610	3	14.281	1016960	20.0
unknown-01	14.516	25.6	ng/ul	1299180	3	14.281	1016960	20.0
Benzene, 1-meth...	14.704	11.3	ng/ul	576265	3	14.281	1016960	20.0
Diethyl Phthalate	15.145	27.6	ng/ul	1402610	3	14.281	1016960	20.0
Benzene, 1-chlo...	15.363	30.8	ng/ul	1563610	3	14.281	1016960	20.0
Benzene, hexach...	16.392	29.4	ng/ul	1836580	4	17.122	1250040	20.0
Dibutyl phthalate	18.151	24.2	ng/ul	1510490	4	17.122	1250040	20.0
Fluoran thene	19.275	33.6	ng/ul	2101150	4	17.122	1250040	20.0
Bis(2-ethylhexy...	21.539	15.2	ng/ul	2288590	5	21.610	3003580	20.0
Chry sene	21.669	14.0	ng/ul	2103350	5	21.610	3003580	20.0
Benzo[a]pyrene	23.968	29.4	ng/ul	2146300	6	24.962	1458040	20.0
Dibenz[a,h]anth...	28.851	18.9	ng/ul	1381770	6	24.962	1458040	20.0