LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Y5DL

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: BP020237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.899	133	138	146	rVB3	7527	15007	0.36%	0.026%
2	6.816	623	634	651	rBV2	154308	424145	10.31%	0.739%
3	6.958	653	658	667	rVV	56746	93058	2.26%	0.162%
4	7.046	667	673	684	rVV	241204	402642	9.79%	0.701%
5	7.146	684	690	691	rVV	68781	105122	2.56%	0.183%
6	7.175	691	695	704	rVB2	128323	250642	6.09%	0.437%
7	7.487	741	748	759	rBV	229477	411679	10.01%	0.717%
8	7.605	761	768	771	rVV	421926	696601	16.93%	1.213%
9	7.634	771	773	785	rVB	222796	332059	8.07%	0.578%
10	7.946	817	826	838	rBV	849506	1391978	33.84%	2.425%
11	8.322	884	890	898	rBV	77272	156811	3.81%	0.273%
12	8.405	898	904	926	rVB	588899	1061660	25.81%	1.849%
13	8.769	959	966	968	rBV	83260	123501	3.00%	0.215%
14	8.811	968	973	989	rVB	349803	626798	15.24%	1.092%
15	9.510	1080	1092	1112	rBV2	341504	737049	17.92%	1.284%
16	9.816	1138	1144	1159	rVV	289236	521303	12.67%	0.908%
17	10.046	1172	1183	1207	rBV2	447850	1197943	29.12%	2.087%
18	10.387	1232	1241	1258	rVB	575475	993345	24.15%	1.730%
19	10.557	1263	1270	1291	rBV	64779	150649	3.66%	0.262%
20	11.181	1369	1376	1382	rBV6	5653	15064	0.37%	0.026%
21	11.704	1458	1465	1486	rBV	605192	1219679	29.65%	2.125%
22	12.528	1598	1605	1609	rBV7	3669	7471	0.18%	0.013%
23	12.704	1627	1635	1642	rBV	354675	565011	13.74%	0.984%
24	12.787	1642	1649	1672	rVB2	330866	809024	19.67%	1.409%
25	13.181	1714	1716	1722	rVB6	2718	4436	0.11%	0.008%
26	13.275	1725	1732	1735	rBV7	3078	7167	0.17%	0.012%
27	13.722	1800	1808	1822	rBV	208061	324646	7.89%	0.566%
28	13.898	1831	1838	1847	rBV	468559	707623	17.20%	1.233%
29	13.987	1847	1853	1863	rVB2	231890	363147	8.83%	0.633%
30	14.298	1899	1906	1911	rBV	925243	1367850	33.25%	2.383%
31	14.363	1911	1917	1926	rVV	1371827	2185522	53.13%	3.807%
32	14.440	1926	1930	1936	rVB	26571	31789	0.77%	0.055%
33	14.522	1936	1944	1950	rBV3	158241	417536	10.15%	0.727%
34	14.593	1950	1956	1966	rVV2	155575	471910	11.47%	0.822%
35	14.716	1970	1977	1992	rVB	746795	1426650	34.68%	2.485%
36	14.963	2015	2019	2025	rVB7	10998	18063	0.44%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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	15.163	2042	2053	2062	rBV	513094	791988	19.25%	1.380%
38	15.222	2062	2063	2070	rVB7	6487	9134	0.22%	0.016%
39	15.322	2074	2080	2084	rBV	333254	468813	11.40%	0.817%
40	15.381	2084	2090	2103	rVB	1047082	1593617	38.74%	2.776%
41	15.493	2103	2109	2117	rBV	71557	122522	2.98%	0.213%
42	15.640	2130	2134	2141	rVB2	17887	24147	0.59%	0.042%
43	15.898	2174	2178	2180	rBV5	3637	5226	0.13%	0.009%
44	16.092	2205	2211	2219	rBV10	8579	20944	0.51%	0.036%
45	16.310	2241	2248	2257	rBV	541584	872206	21.20%	1.519%
46	16.545	2284	2288	2292	rBV7	3827	7131	0.17%	0.012%
47	16.781	2321	2328	2342	rBV	954173	1515403	36.84%	2.640%
48	16.975	2357	2361	2362	rBV3	4480	5574	0.14%	0.010%
49	17.145	2383	2390	2394	rBV	1148315	1760451	42.80%	3.067%
50	17.192	2394	2398	2403	rVV	1228700	1843432	44.81%	3.211%
51	17.251	2403	2408	2410	rVV	372240	530714	12.90%	0.924%
52	17.287	2410	2414	2424	rVB	447269	664652	16.16%	1.158%
53	17.469	2441	2445	2447	rBV5	4085	5442	0.13%	0.009%
54	17.592	2461	2466	2469	rBV7	7737	13270	0.32%	0.023%
55	17.687	2478	2482	2485	rBV5	3819	5775	0.14%	0.010%
56	17.734	2485	2490	2492	rBV6	4450	6533	0.16%	0.011%
57	17.804	2496	2502	2505	rBV7	7401	14734	0.36%	0.026%
58	17.875	2510	2514	2520	rVB	47689	61429	1.49%	0.107%
59	18.110	2549	2554	2560	rBV2	67361	110298	2.68%	0.192%
60	18.186	2561	2567	2577	rVB	1915546	2585037	62.84%	4.503%
61	18.410	2602	2605	2611	rVB8	4433	8245	0.20%	0.014%
62	18.522	2620	2624	2631	rBV6	11672	23769	0.58%	0.041%
63	18.657	2642	2647	2659	rVB	32604	58080	1.41%	0.101%
64	19.069	2714	2717	2720	rBV4	9235	15339	0.37%	0.027%
65	19.104	2720	2723	2727	rVB5	29866	38358	0.93%	0.067%
66	19.257	2747	2749	2752	rBV4	10197	10803	0.26%	0.019%
67	19.310	2752	2758	2764	rBV	1191822	1667983	40.55%	2.906%
68	19.457	2779	2783	2791	rVB3	45462	76911	1.87%	0.134%
69	19.557	2796	2800	2805	rVV	47810	65336	1.59%	0.114%
70	19.657	2811	2817	2818	rBV	429894	537826	13.07%	0.937%
71	19.692	2818	2823	2834	rVB	2768622	4113463	100.00%	7.166%
72	20.422	2944	2947	2950	rBV3	21459	27451	0.67%	0.048%
73	20.663	2983	2988	2996	rBV	1113802	1582696	38.48%	2.757%
74	21.586	3140	3145	3150	rBV	1706109	2473638	60.14%	4.309%
75	21.657	3150	3157	3162	rVV3	1414283	3434093	83.48%	5.982%
76	21.704	3162	3165	3179	rVB	635095	1016319	24.71%	1.770%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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

77	22.898	3361	3368	3376	rVB	1708322	2927529	71.17%	5.100%
78	23.969	3542	3550	3555	rBV	274850	737030	17.92%	1.284%
79	24.039	3556	3562	3574	rVB	554611	1311624	31.89%	2.285%
80	24.804	3686	3692	3698	rBV	168295	432048	10.50%	0.753%
81	24.880	3700	3705	3714	rVB	208992	522852	12.71%	0.911%
82	25.033	3723	3731	3743	rVB	577980	1681664	40.88%	2.929%
83	28.933	4387	4394	4410	rVB2	448655	1969596	47.88%	3.431%

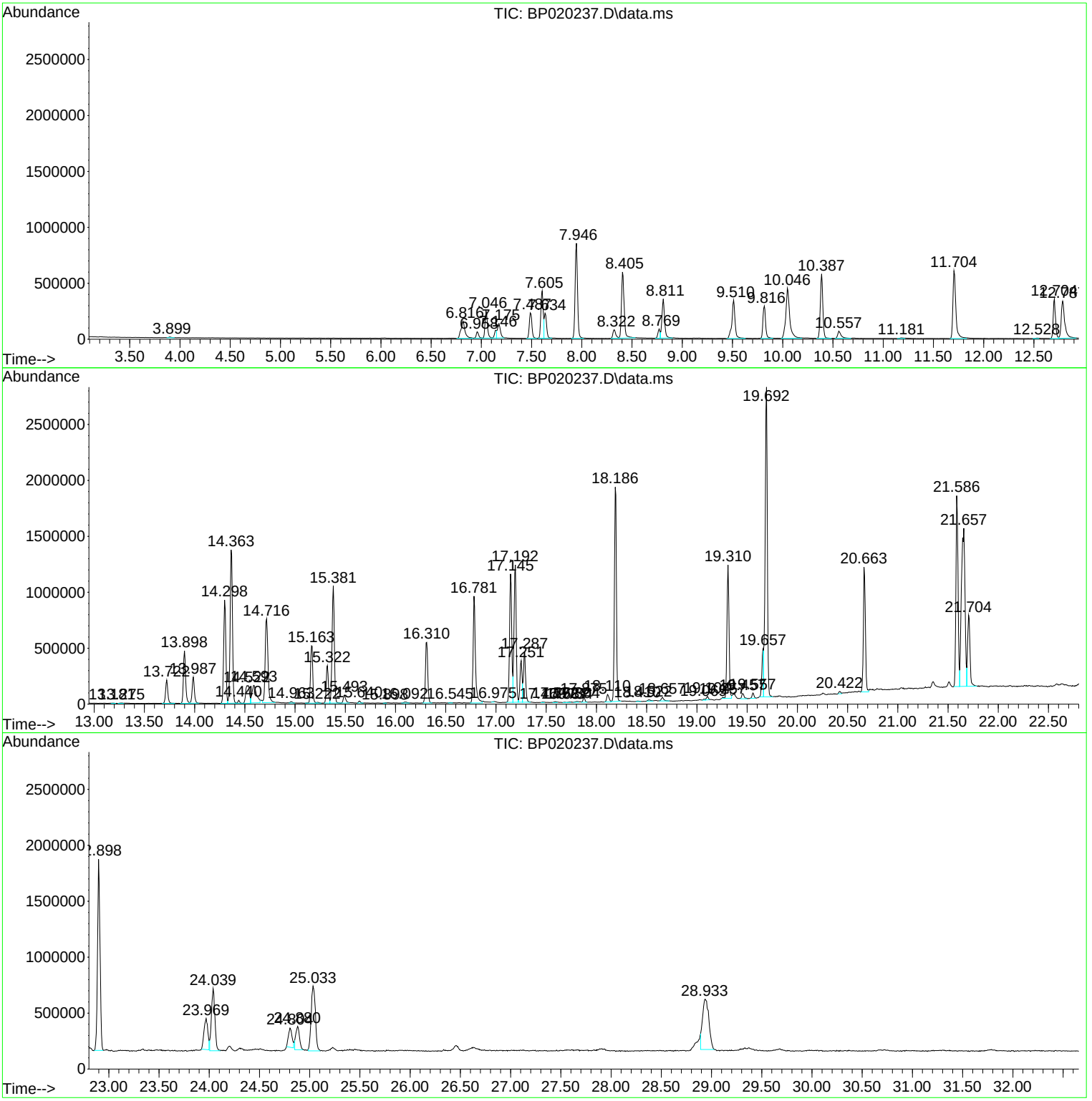
Sum of corrected areas: 57405705

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

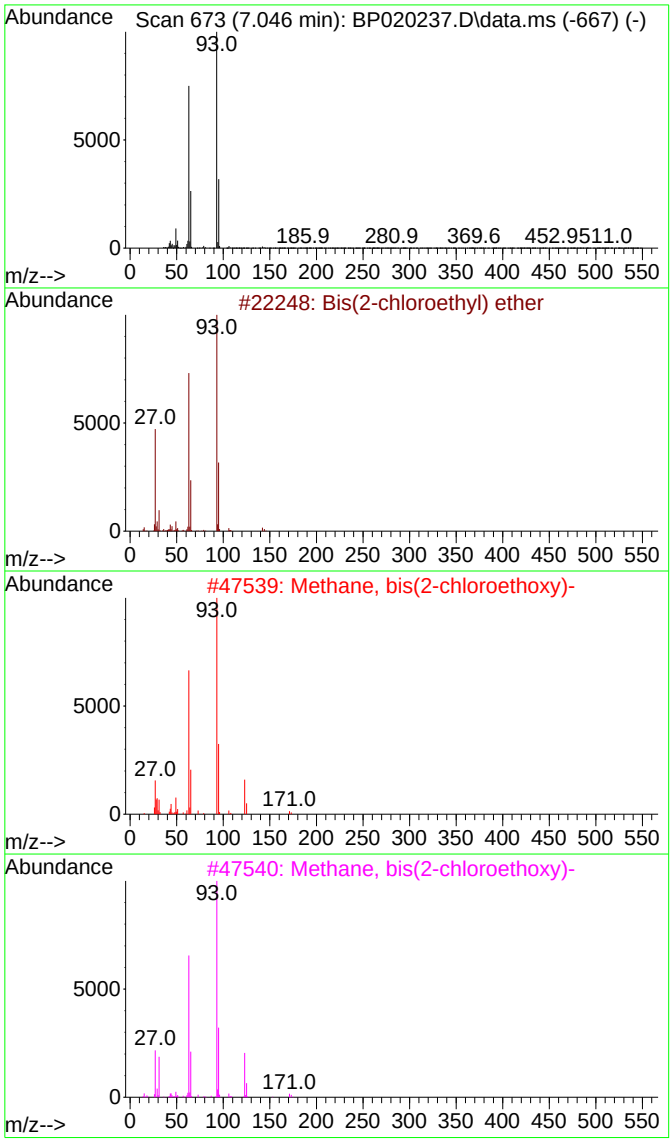
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

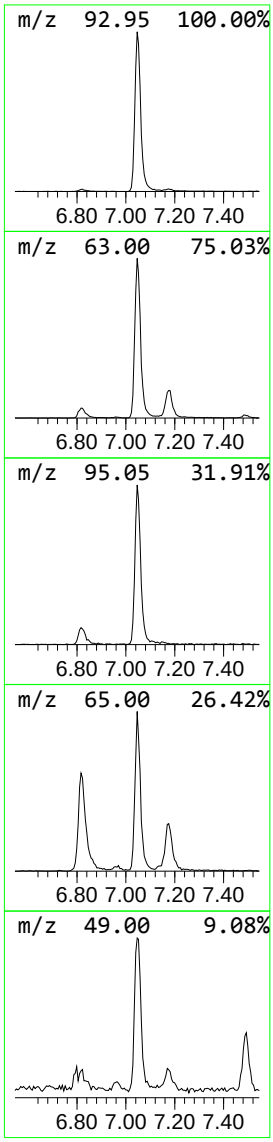
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bis(2-chloroethyl) ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	11.56 ng/ul	402642	1,4-Dichlorobenzene-d4	7.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	74
5	Ether, 2-chloro-2-chloroethyl-1-...	172	C5H10Cl2O2	1000150-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

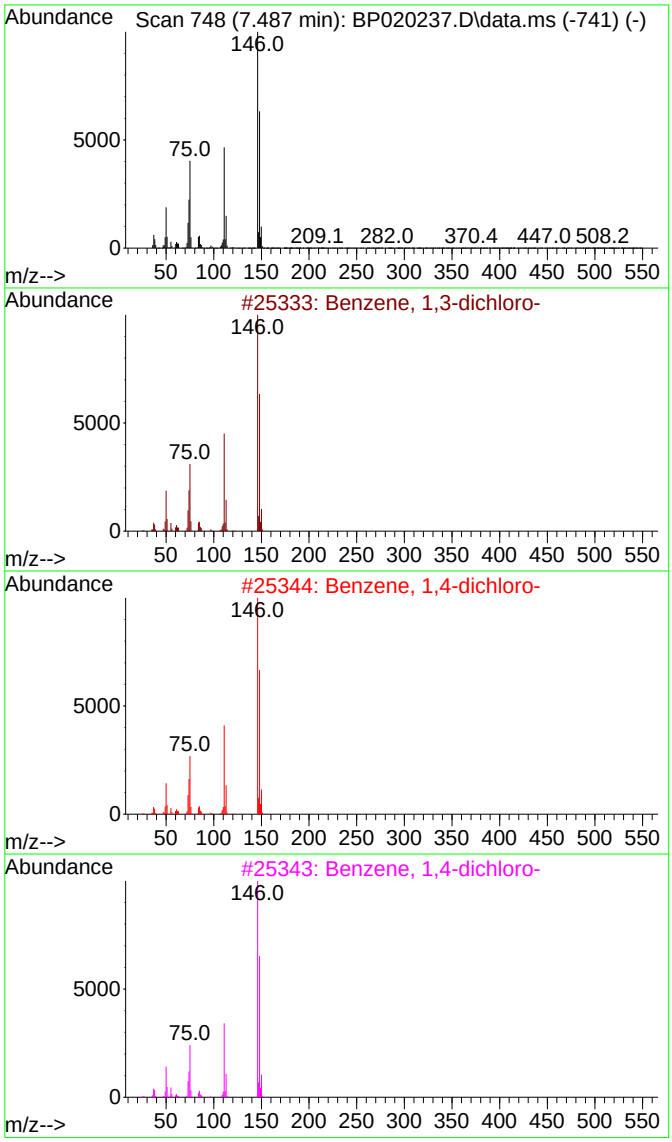
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

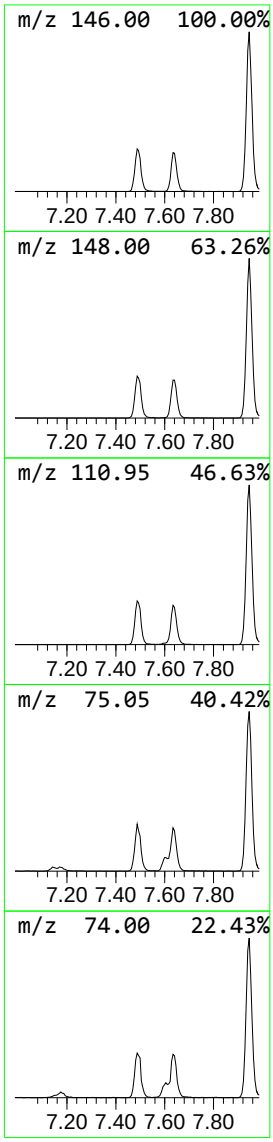
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	11.82 ng/ul	411679	1,4-Dichlorobenzene-d4	7.605

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

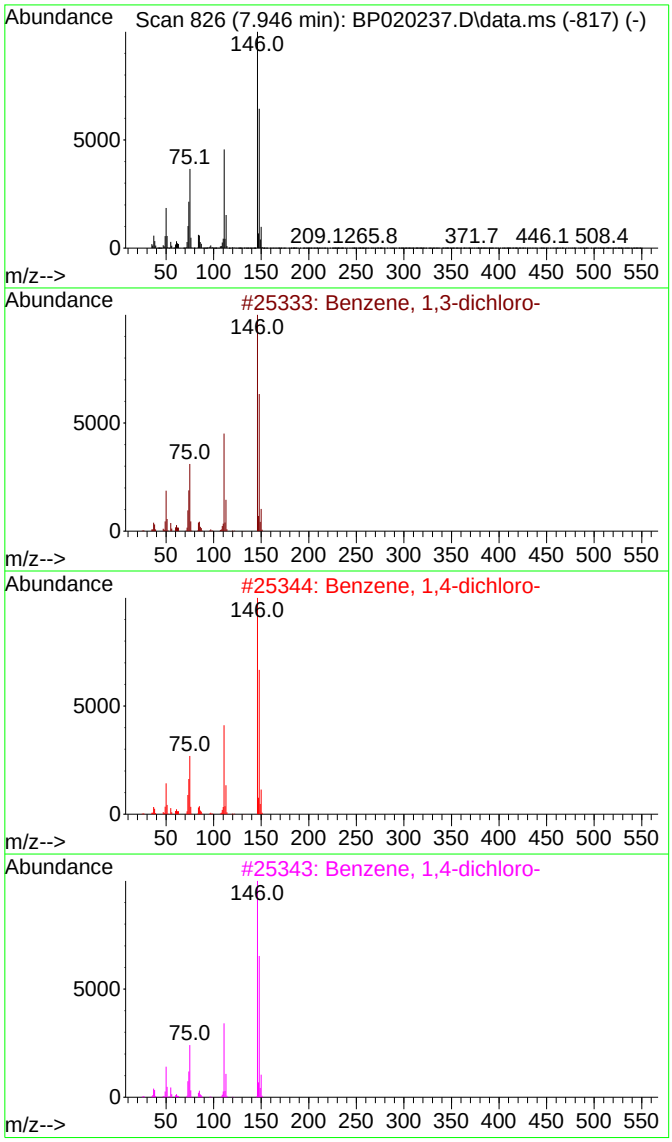
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

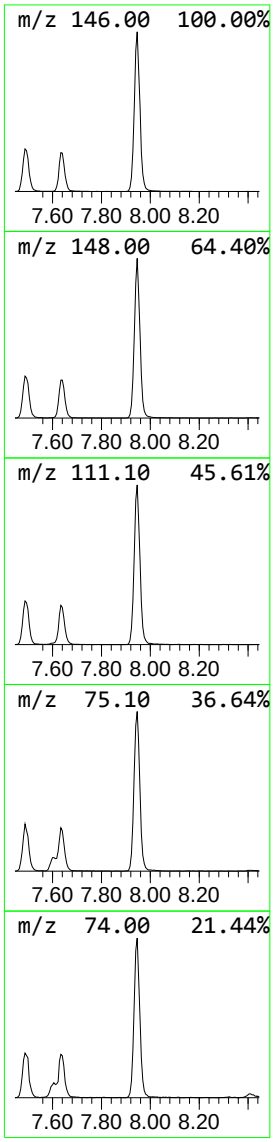
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	39.96 ng/ul	1391980	1,4-Dichlorobenzene-d4	7.605

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

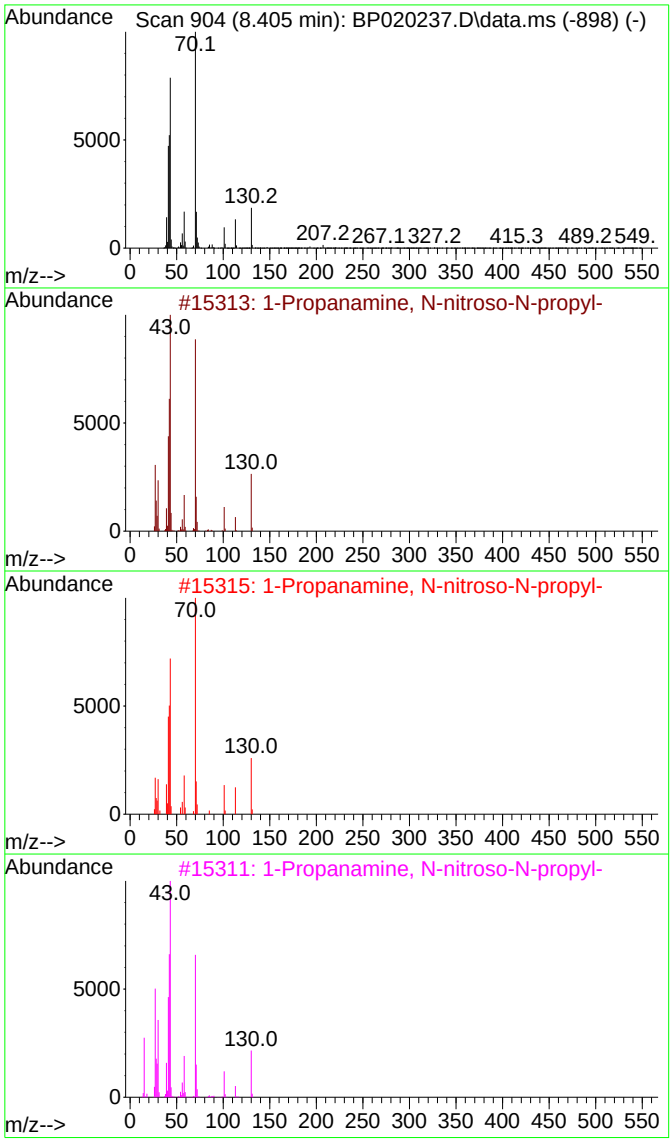
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

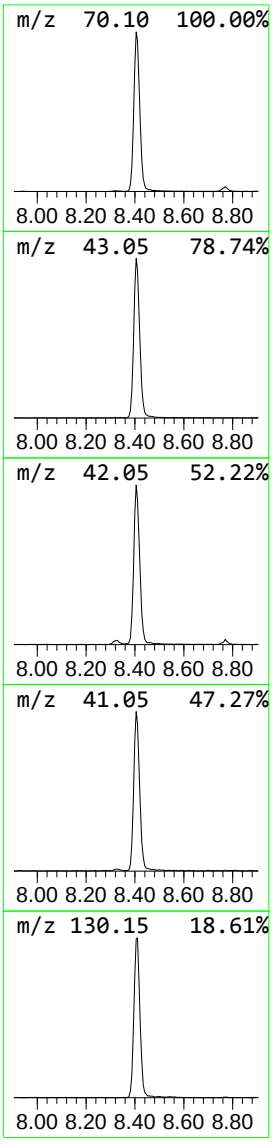
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanamine, N-nitroso-N-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	30.48 ng/ul	1061660	1,4-Dichlorobenzene-d4	7.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	90
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	76
4	Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	53
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

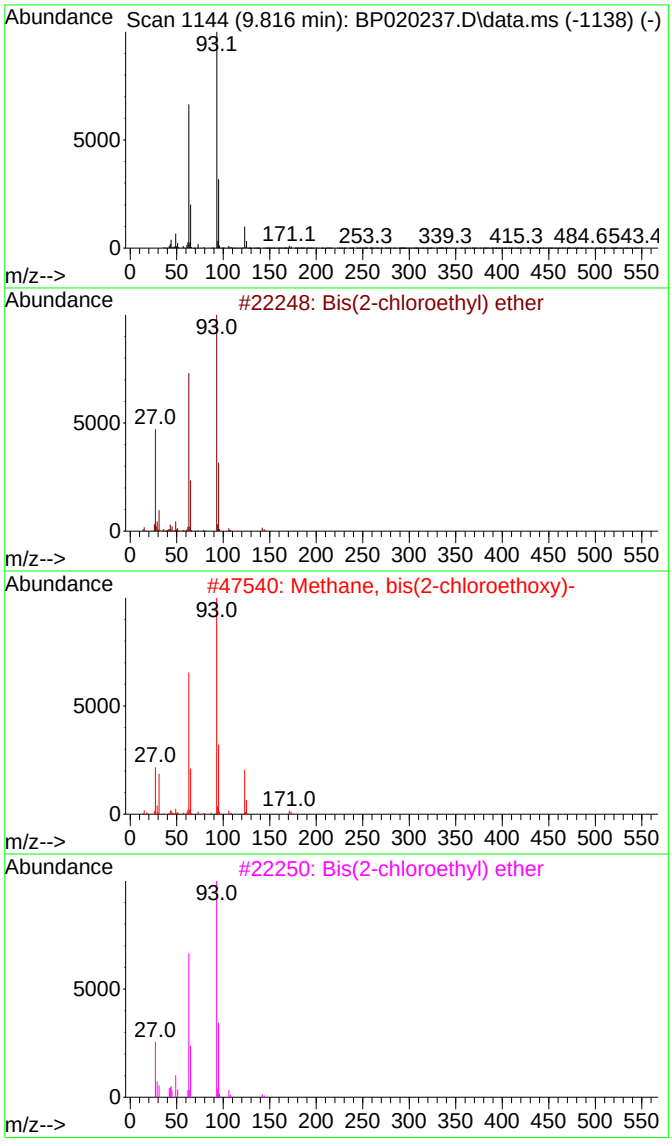
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

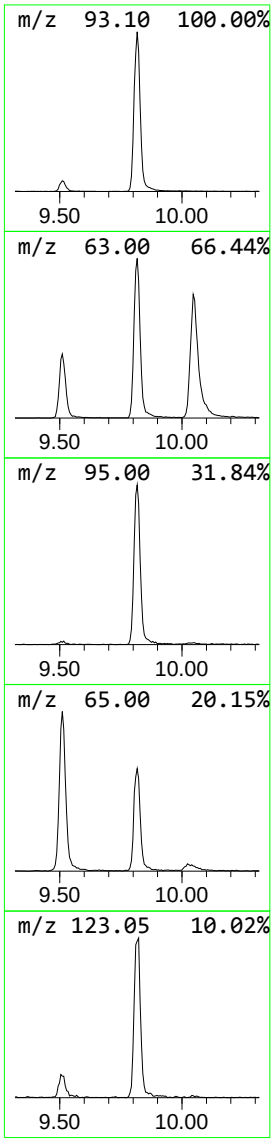
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methane, bis(2-chloroethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	10.50 ng/ul	521303	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	90
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	74
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	64
4	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	64
5	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

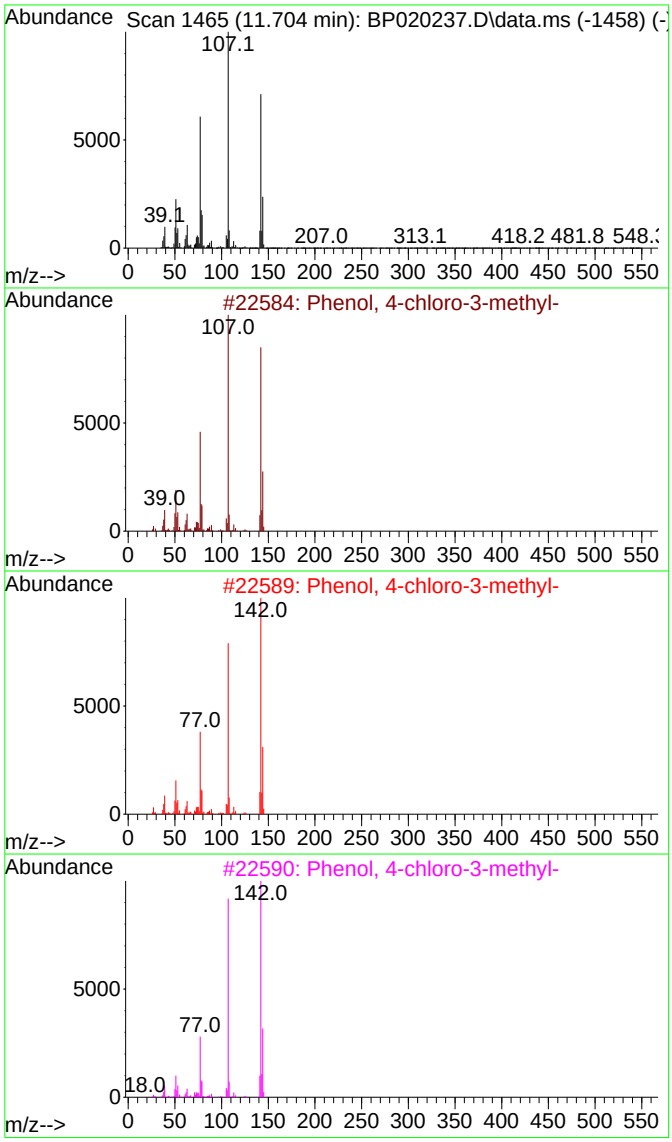
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

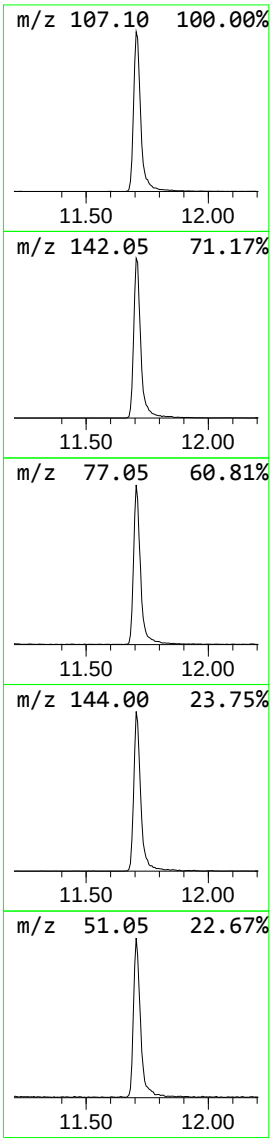
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-chloro-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	24.56 ng/ul	1219680	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	95
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	94





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Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

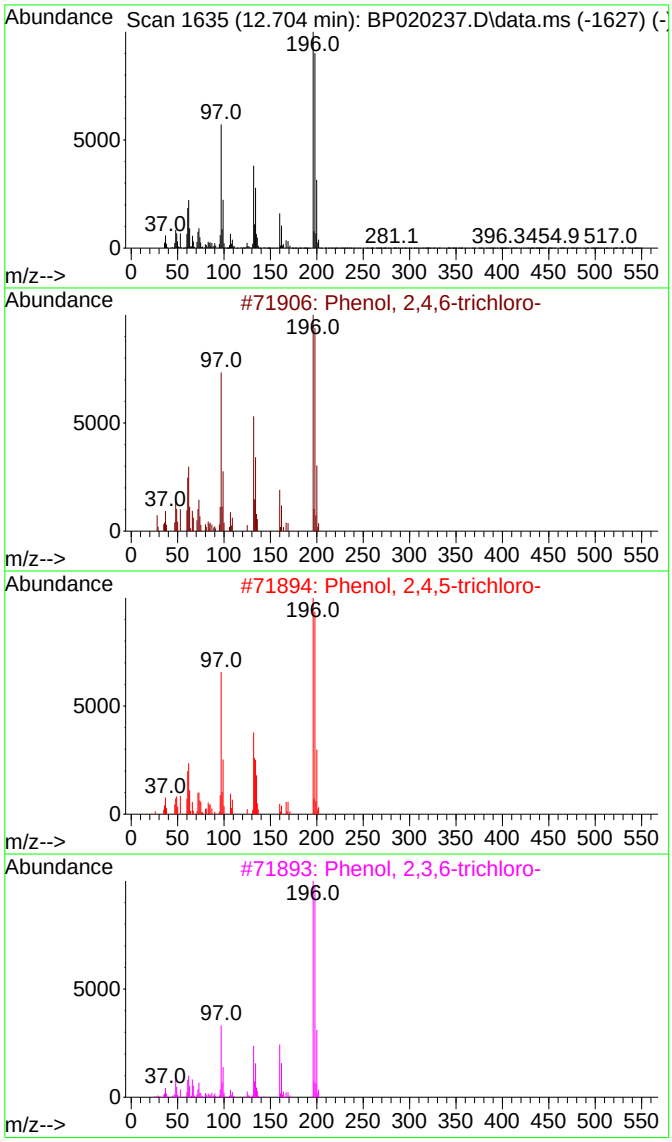
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

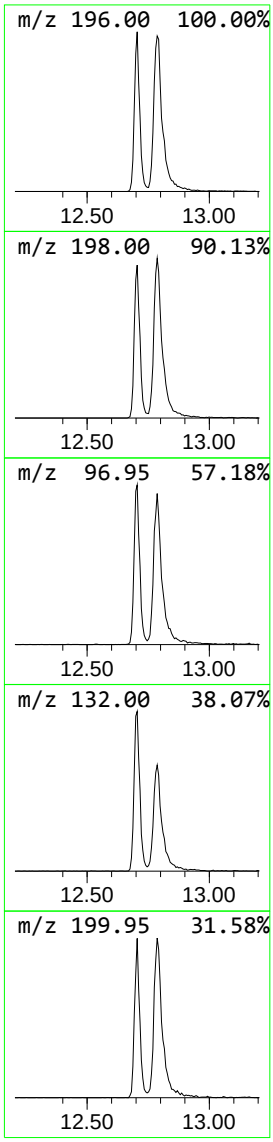
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4,6-trichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	8.26 ng/ul	565011	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	99
2	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
3	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94





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Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

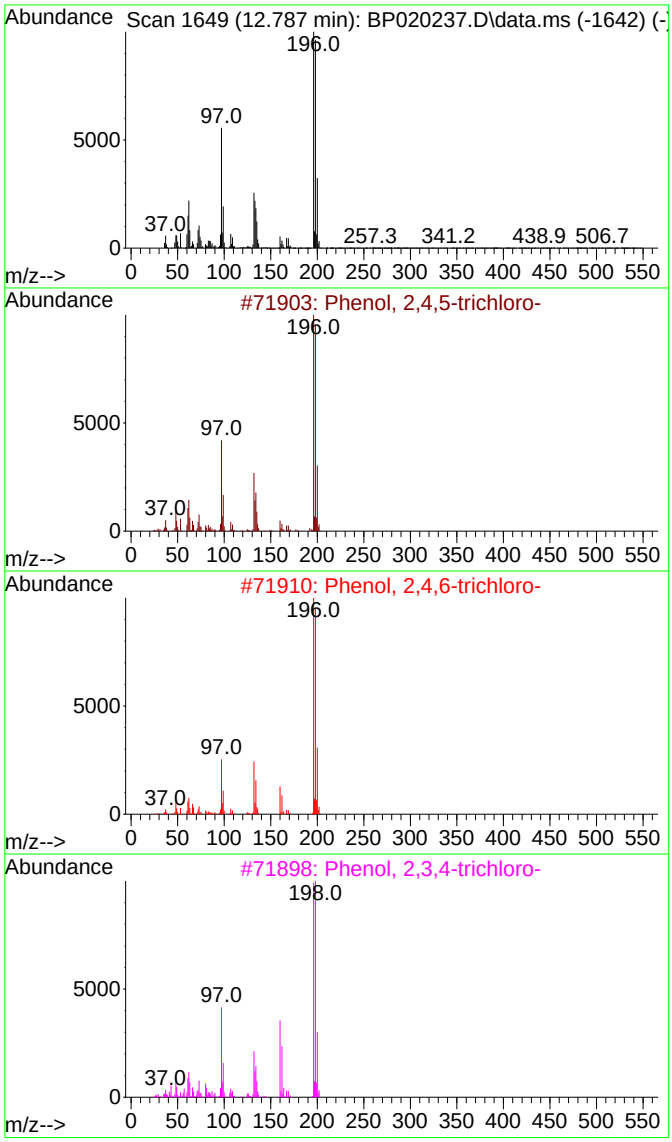
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

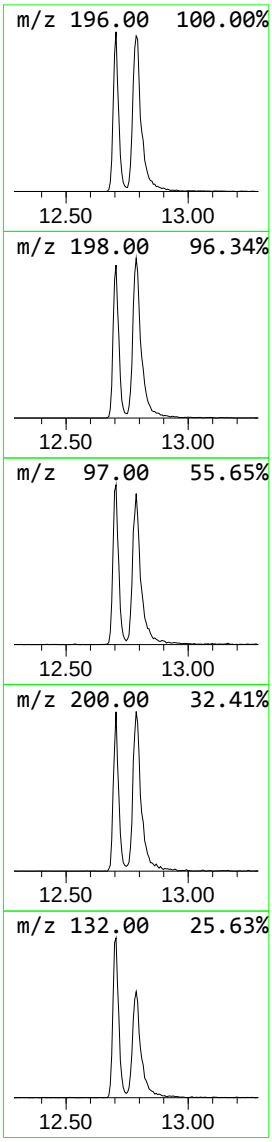
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,4,5-trichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.787	11.83 ng/ul	809024	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	95
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	91
3	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	91
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	90
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	90





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Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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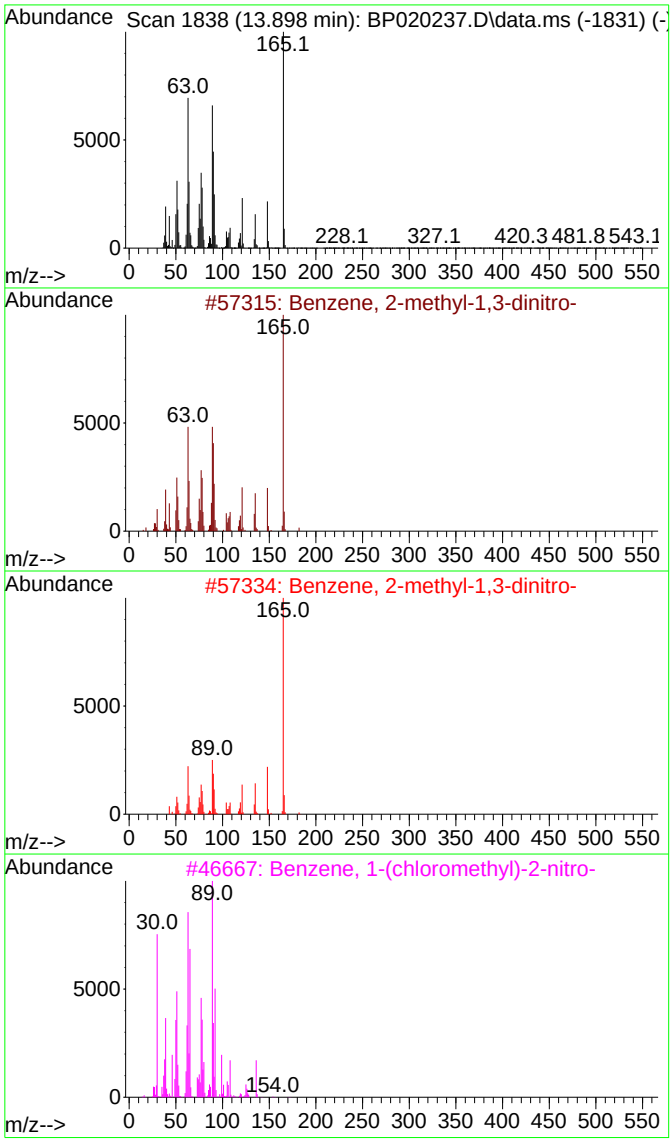
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

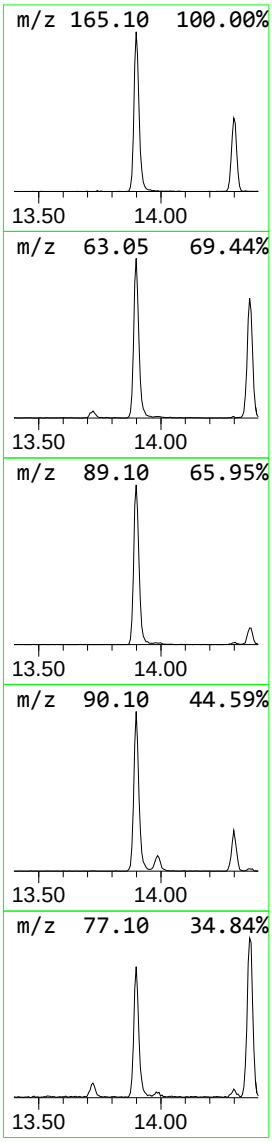
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.899	10.35 ng/ul	707623	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	86
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	72
3	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	38
4	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	32
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	27





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Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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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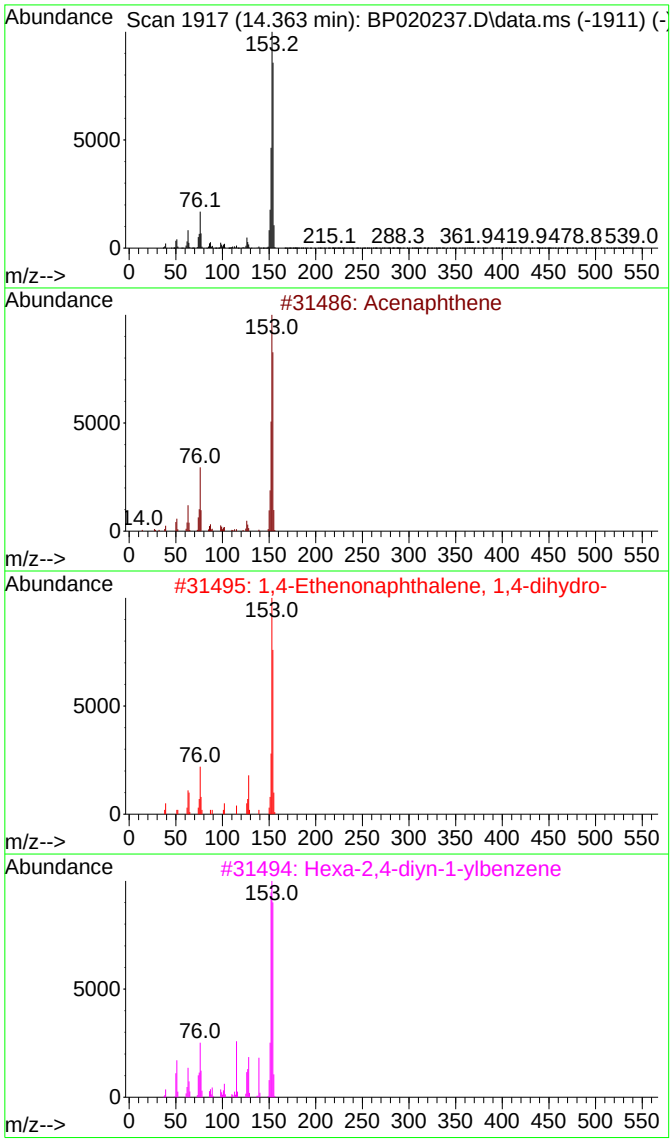
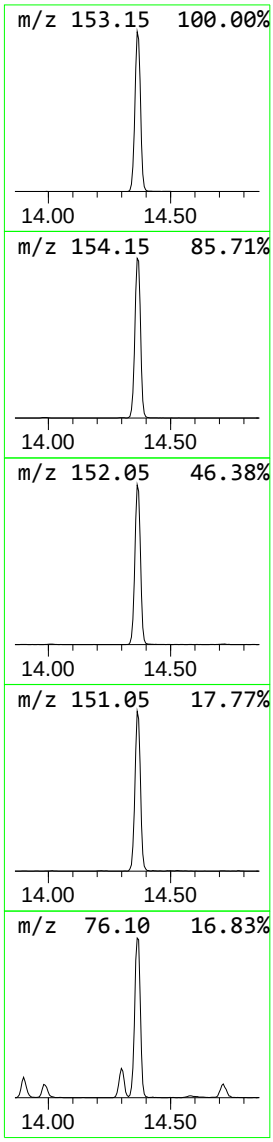
Peak Number 10 Acenaph thene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	31.96 ng/ul	2185520	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Acenaphthene	154	C12H10	000083-32-9	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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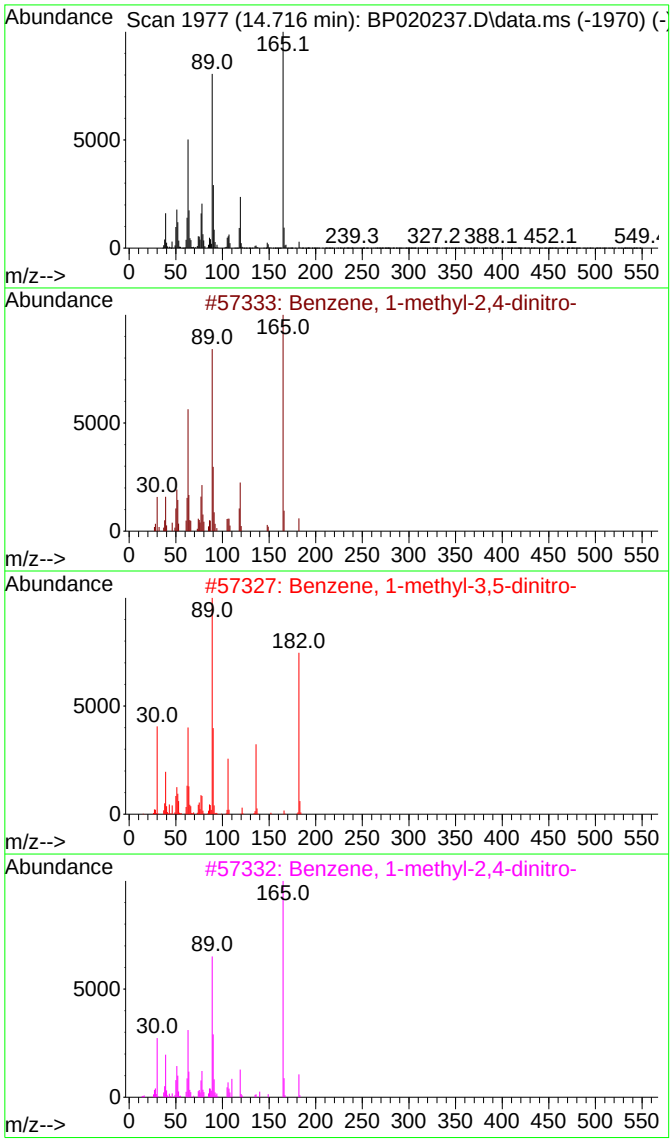
Quant Title : SVOA CALIBRATION

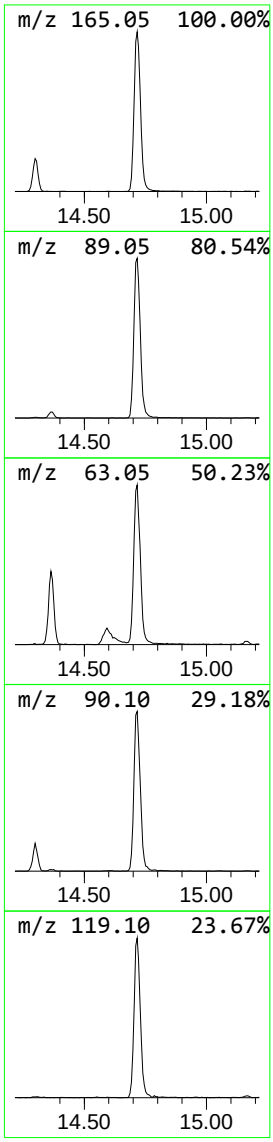
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	20.86 ng/ul	1426650	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
2	Benzene, 1-methyl-3,5-dinitro-	182	C7H6N2O4	000618-85-9	47
3	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	45
4	Phthalazine, 2-oxide	146	C8H6N2O	018636-89-0	39
5	Ethanol, 1-(4-nitrophenyl)-2-[1-...	304	C17H24N2O3	1000264-75-7	38





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Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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

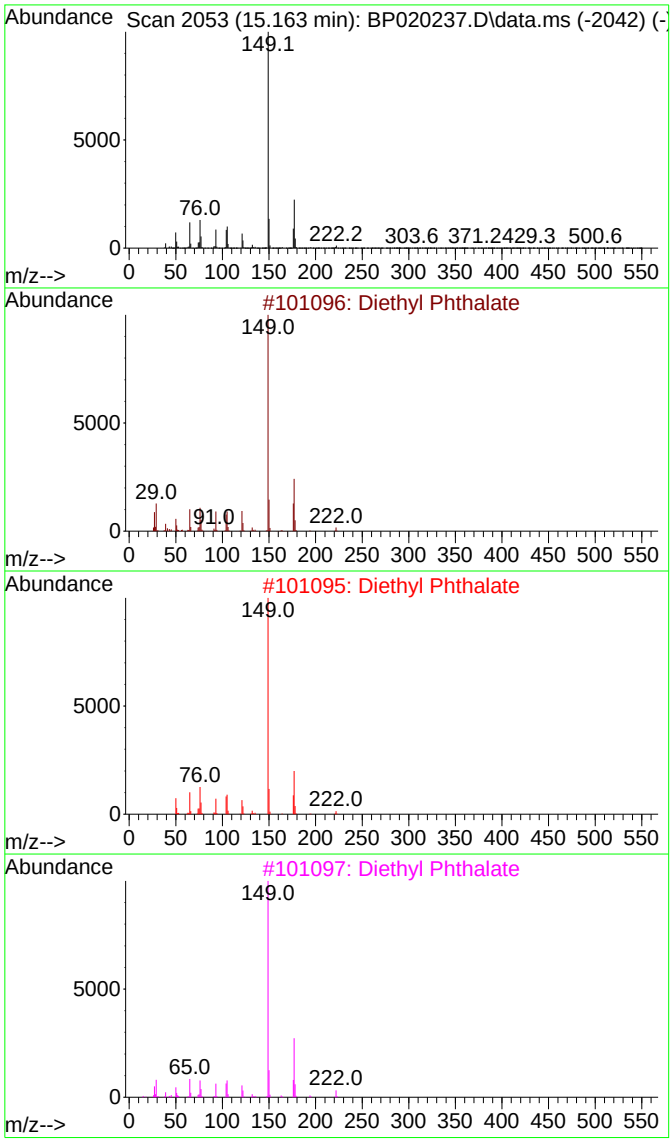
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

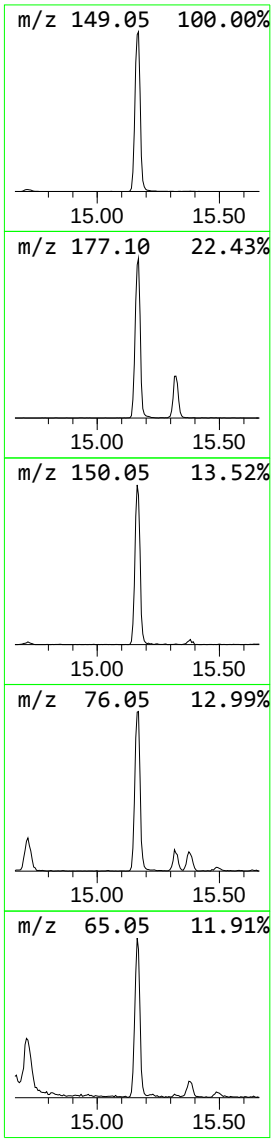
****

Peak Number 12 Diethyl Phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	11.58 ng/ul	791988	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	98
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	98
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	97
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	95
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	78





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Operator : MA/JU
Sample : P2369-23DL 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

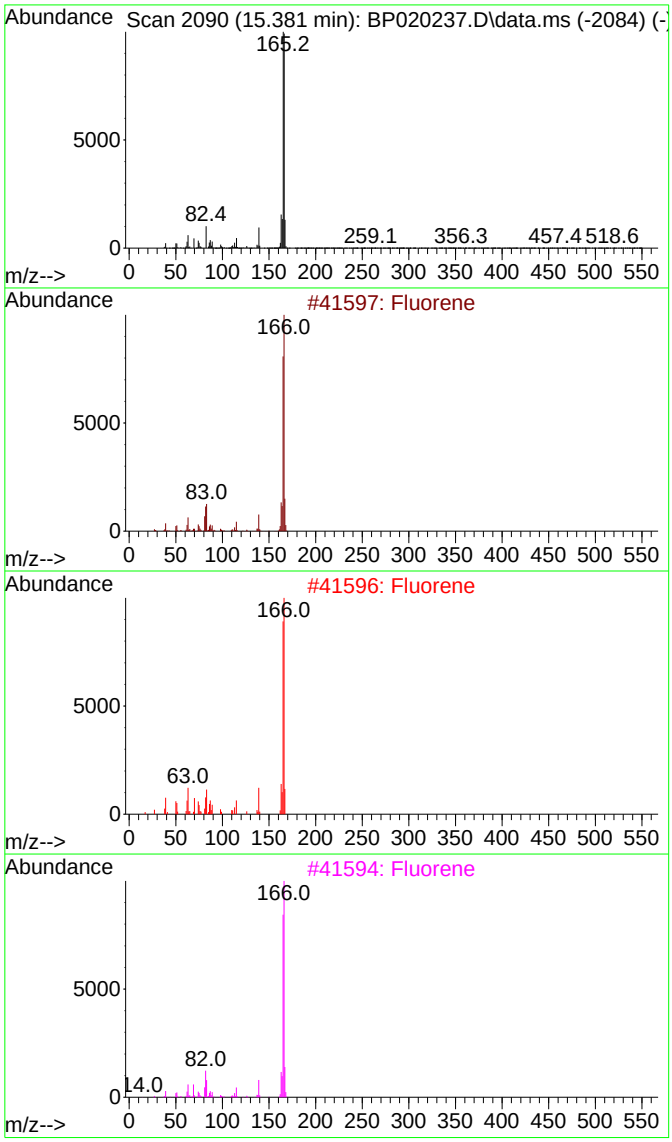
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

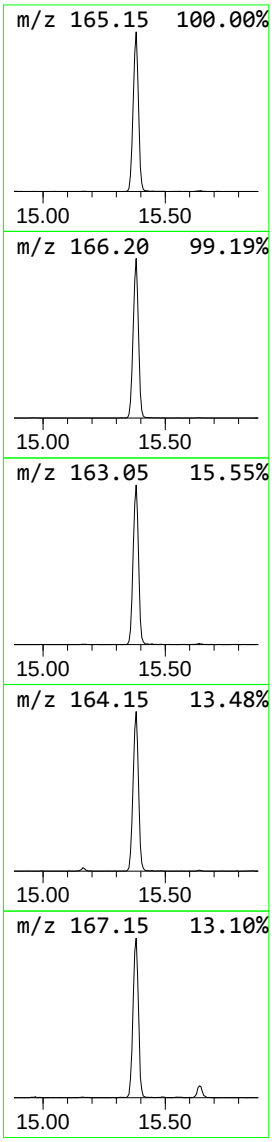
****

Peak Number 13 Fluo rene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.381	23.30 ng/ul	1593620	Acenaphthene-d10	14.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Fluorene	166	C13H10	000086-73-7	95
3	Fluorene	166	C13H10	000086-73-7	94
4	Fluorene	166	C13H10	000086-73-7	76
5	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	72





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Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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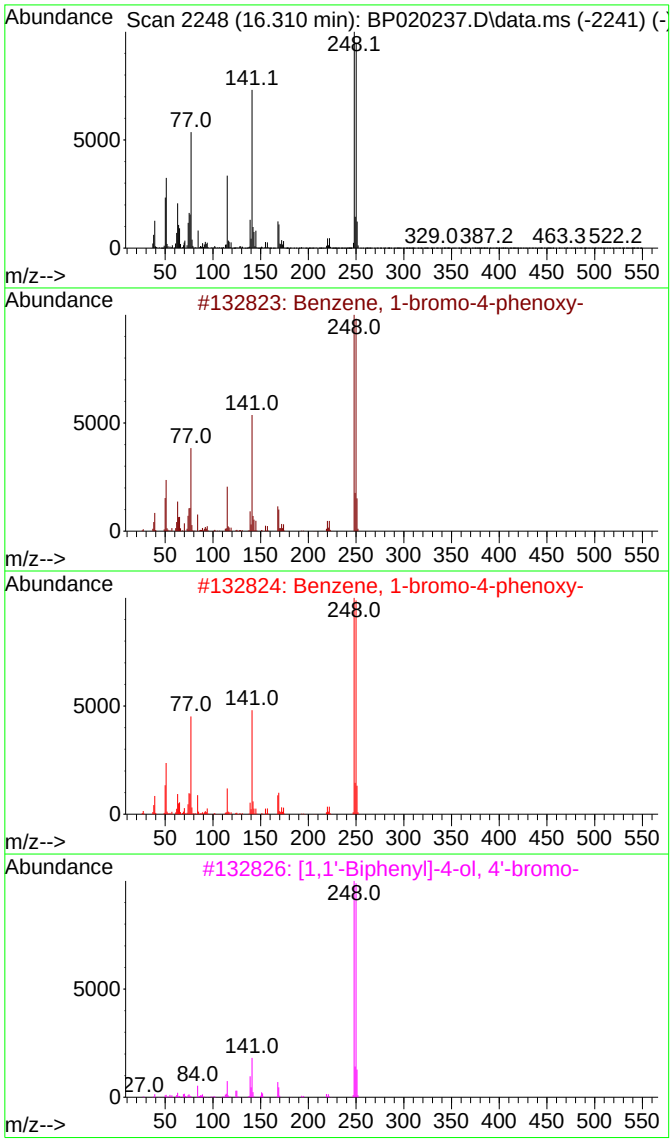
Quant Title : SVOA CALIBRATION

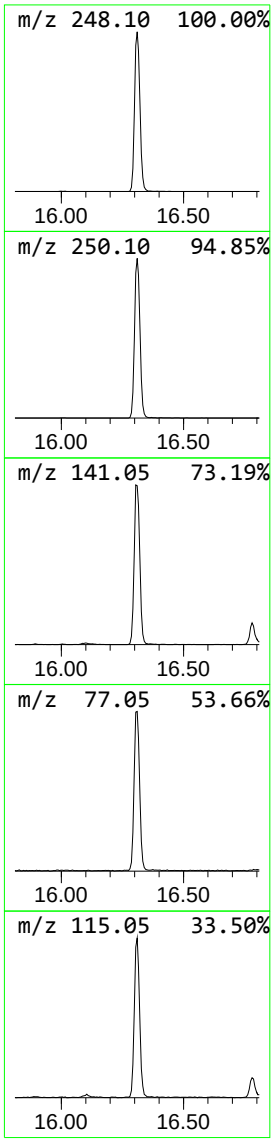
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-bromo-4-phenoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	9.91 ng/ul	872206	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	99
2	Benzene, 1-bromo-4-phenoxy-	248	C12H9BrO	000101-55-3	98
3	[1,1'-Biphenyl]-4-ol, 4'-bromo-	248	C12H9BrO	029558-77-8	90
4	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	86
5	1,2-Dichlorophenazine	248	C12H6Cl2N2	003368-42-1	43





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Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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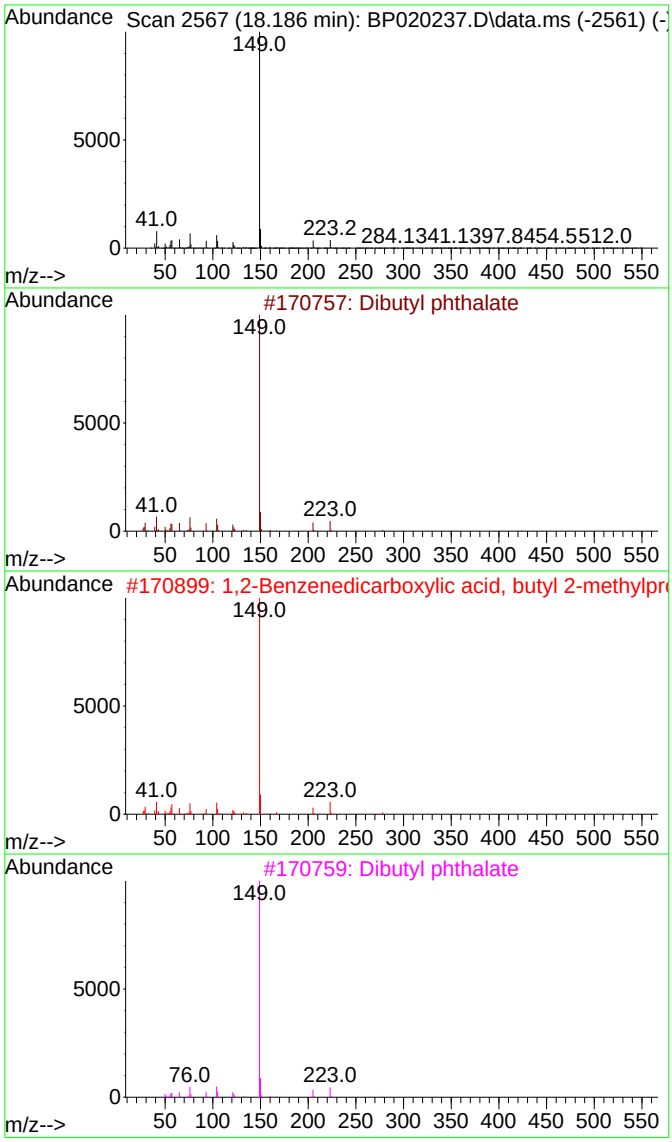
Quant Title : SVOA CALIBRATION

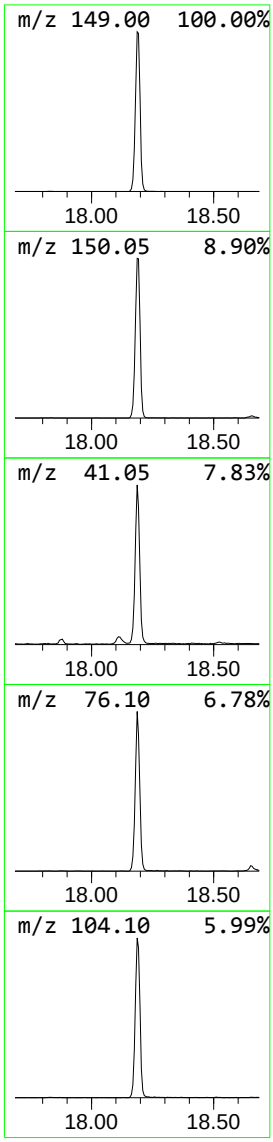
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibutyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	29.37 ng/ul	2585040	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	95
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	95
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83





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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

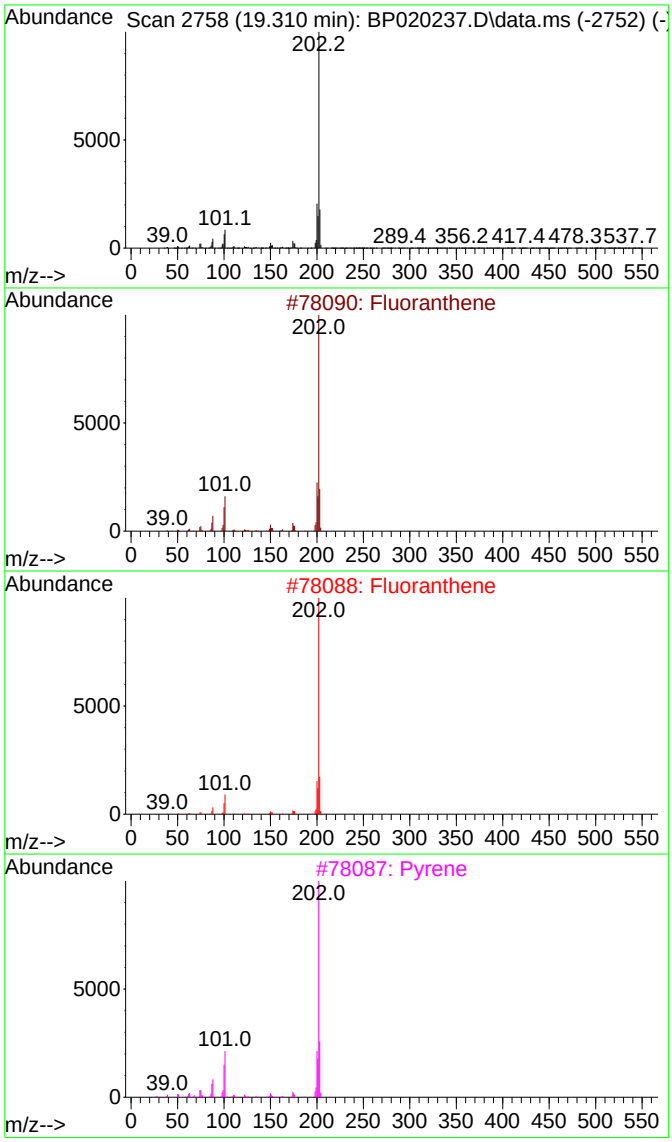
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

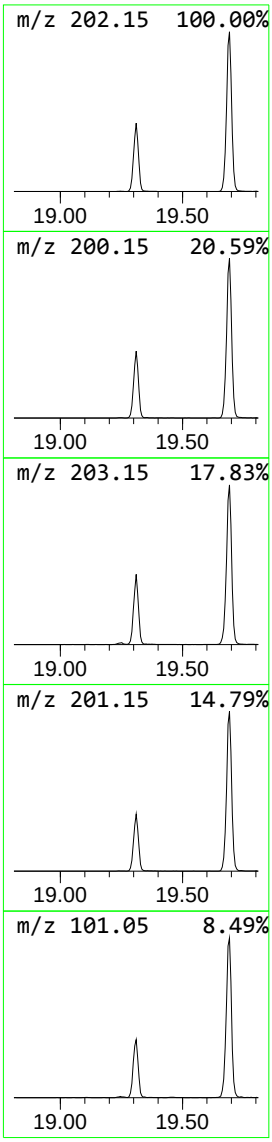
****

Peak Number 16 Fluoran thene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	18.95 ng/ul	1667980	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	96
3	Pyrene	202	C16H10	000129-00-0	91
4	Pyrene	202	C16H10	000129-00-0	90
5	Pyrene	202	C16H10	000129-00-0	87





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Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
A43Y5DL

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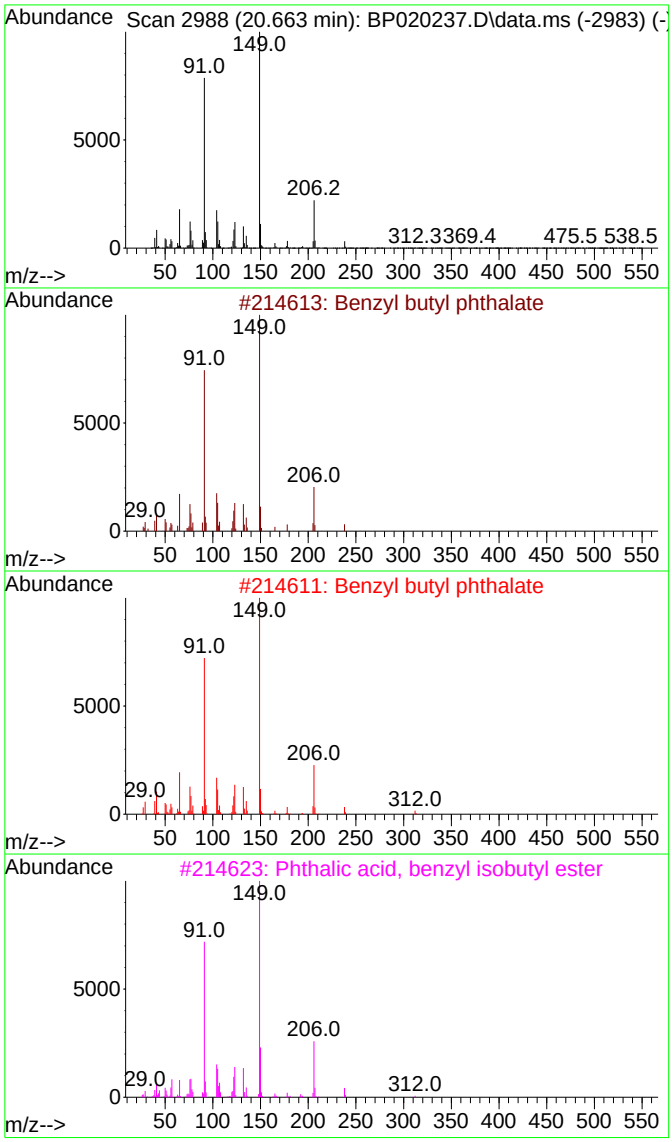
Quant Title : SVOA CALIBRATION

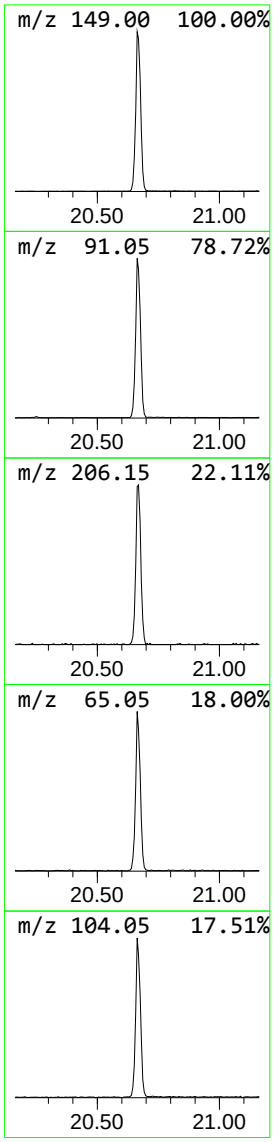
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzyl butyl phthalate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	9.22 ng/ul	1582700	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	95
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	94
3	Phthalic acid, benzyl isobutyl e...	312	C19H20O4	1000309-04-3	90
4	Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	72
5	2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	60





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Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

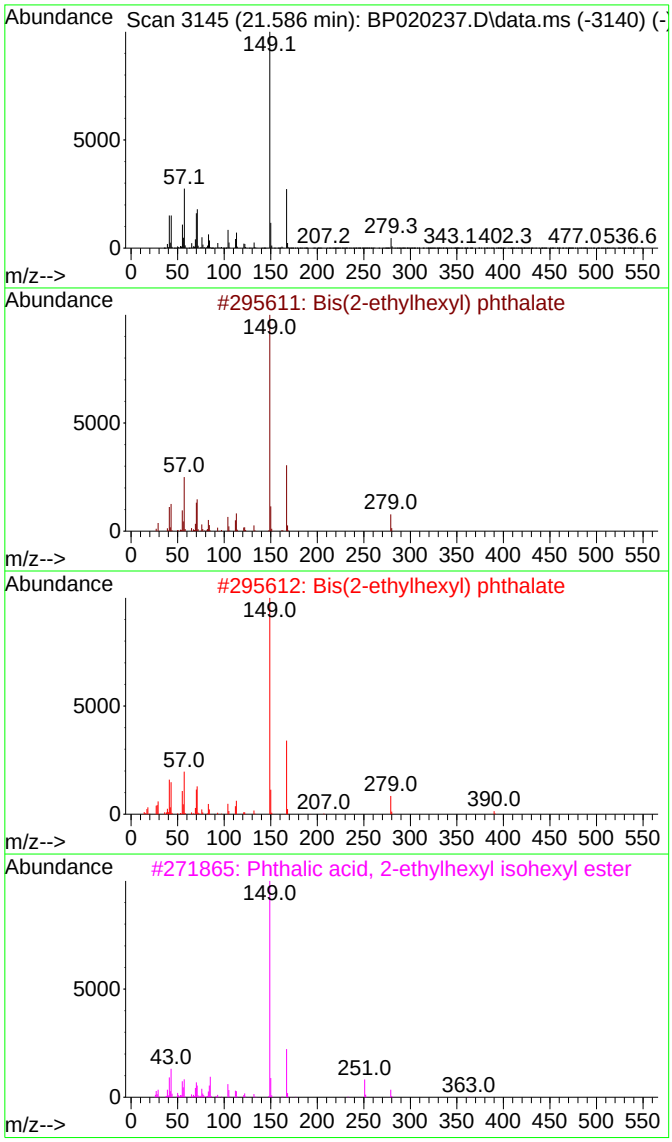
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

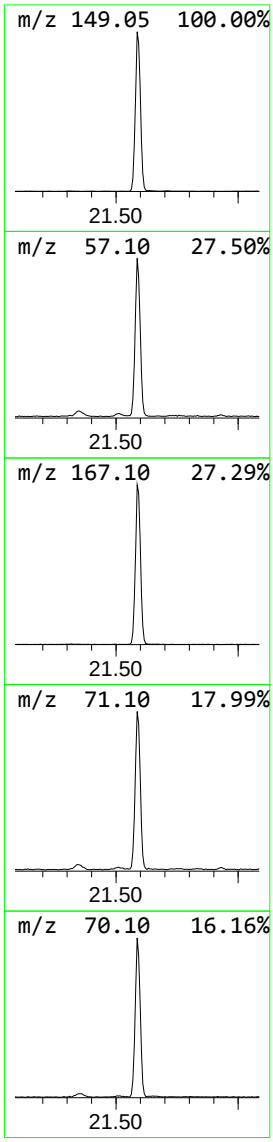
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.586	14.41 ng/ul	2473640	Chrysene-d12	21.657

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, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	80
5	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

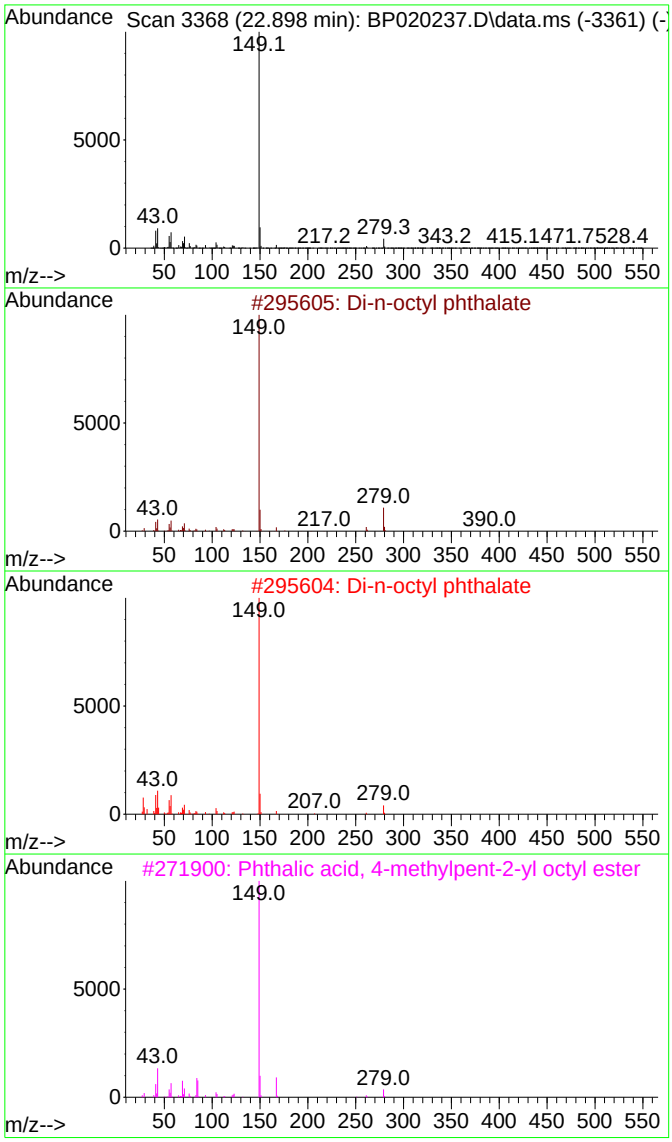
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

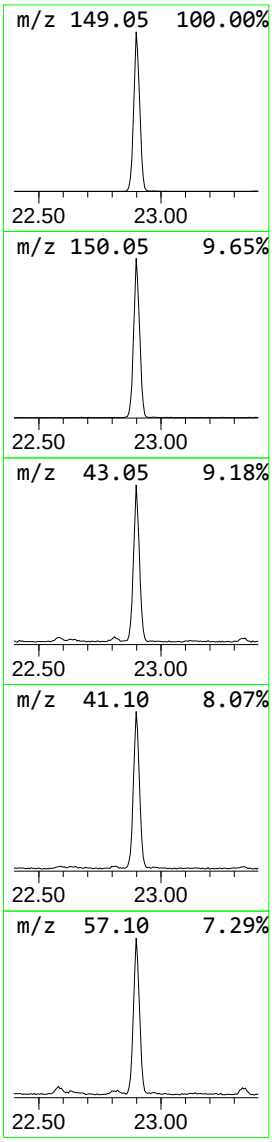
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Di-n-octyl ph thalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	17.05 ng/ul	2927530	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	95
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
3	Phthalic acid, 4-methylpent-2-yl...	362	C22H34O4	1000356-87-8	86
4	Phthalic acid, dec-2-yl octyl ester	418	C26H42O4	1010356-94-4	86
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86





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Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

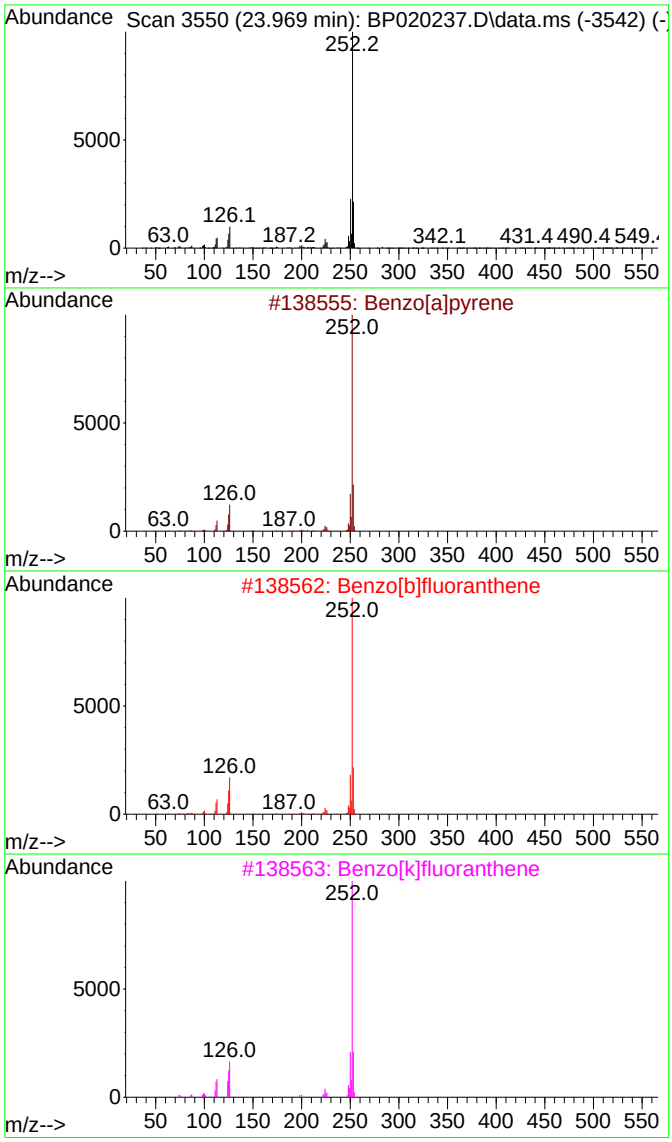
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

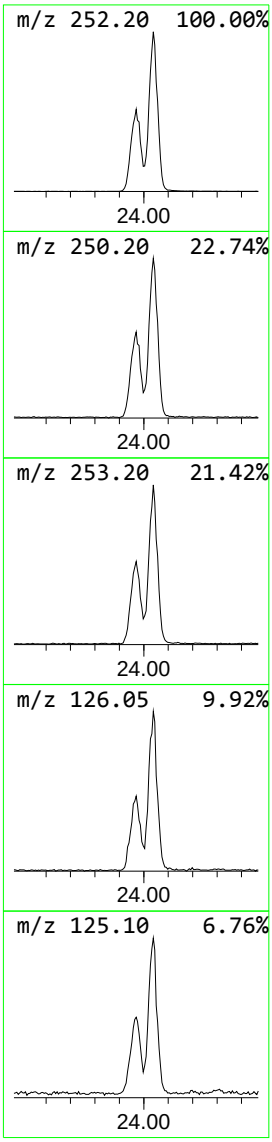
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[a]pyrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	8.77 ng/ul	737030	Perylene-d12	25.033

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	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

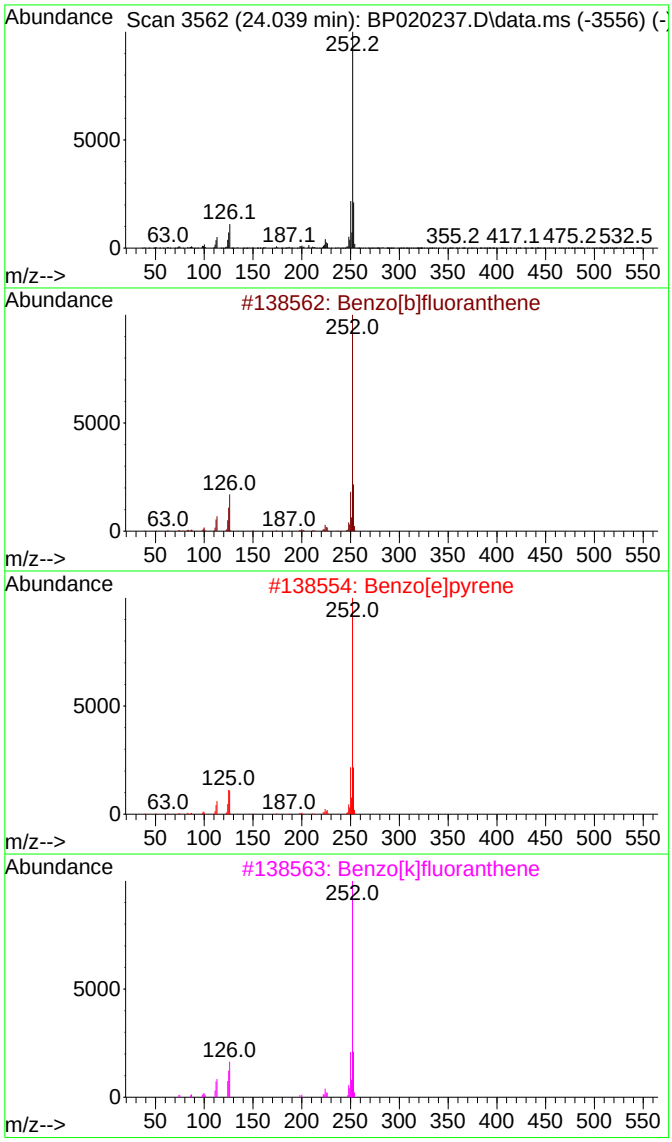
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

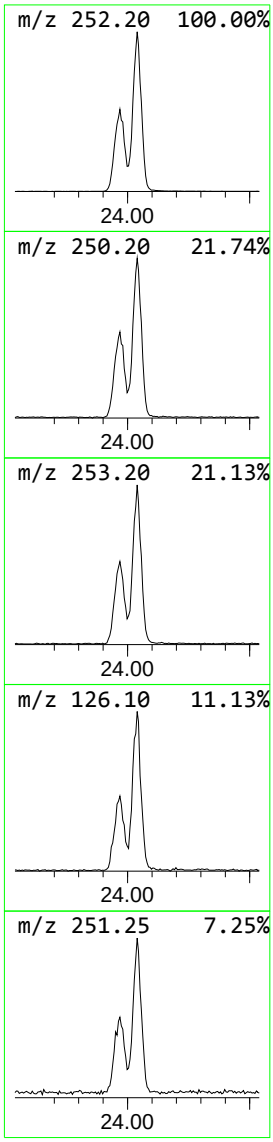
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]fluoranthene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.039	15.60 ng/ul	1311620	Perylene-d12	25.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

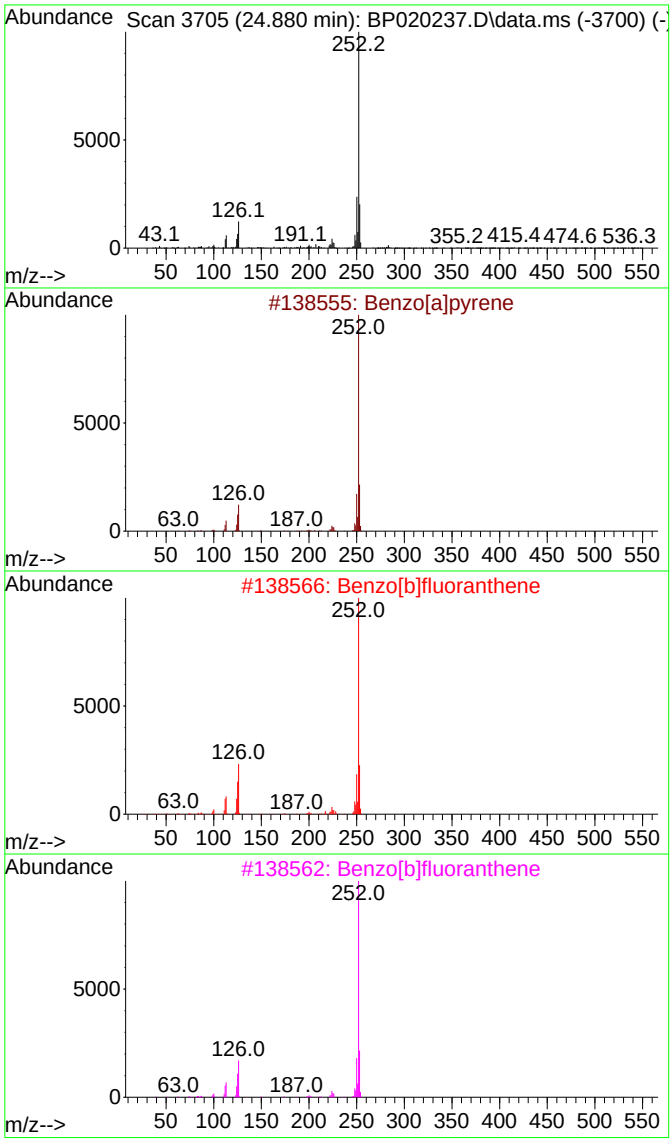
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

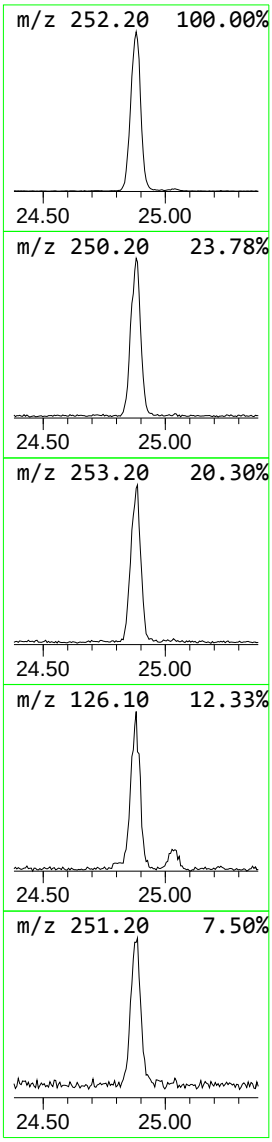
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[k]fluoranthene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.880	6.22 ng/ul	522852	Perylene-d12	25.033

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	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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

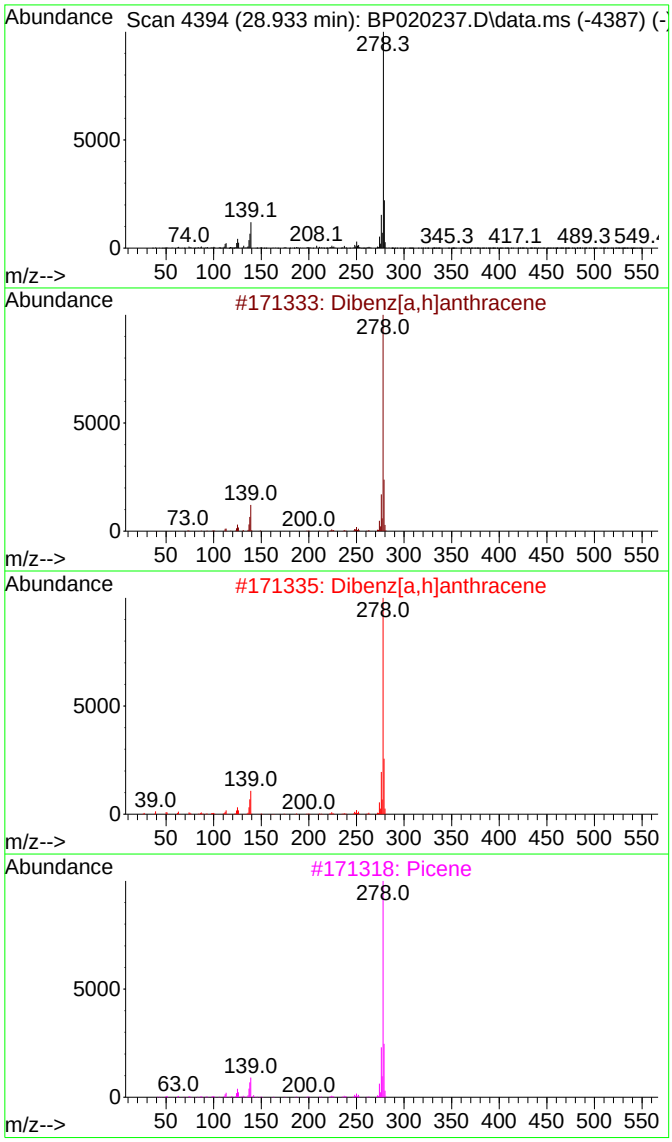
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

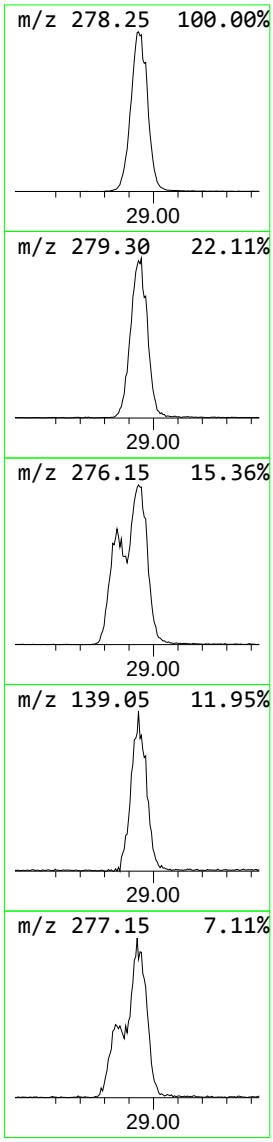
****

Peak Number 23 Dibenz[a,h]anthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.933	23.42 ng/ul	1969600	Perylene-d12	25.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Picene	278	C22H14	000213-46-7	98
4	Pentacene	278	C22H14	000135-48-8	94
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020237.D
Acq On : 08 May 2024 11:44
Operator : MA/JU
Sample : P2369-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5DL

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...	7.046	11.6	ng/ul	402642	1	7.605	696601	20.0
Benzene, 1,3-di...	7.487	11.8	ng/ul	411679	1	7.605	696601	20.0
Benzene, 1,4-di...	7.946	40.0	ng/ul	1391980	1	7.605	696601	20.0
1-Propanamine, ...	8.405	30.5	ng/ul	1061660	1	7.605	696601	20.0
Methane, bis(2-...	9.816	10.5	ng/ul	521303	2	10.387	993345	20.0
Phenol, 4-chlor...	11.704	24.6	ng/ul	1219680	2	10.387	993345	20.0
Phenol, 2,4,6-t...	12.704	8.3	ng/ul	565011	3	14.299	1367850	20.0
Phenol, 2,4,5-t...	12.787	11.8	ng/ul	809024	3	14.299	1367850	20.0
Benzene, 2-meth...	13.899	10.4	ng/ul	707623	3	14.299	1367850	20.0
Acenaph thene	14.363	32.0	ng/ul	2185520	3	14.299	1367850	20.0
Benzene, 1-meth...	14.716	20.9	ng/ul	1426650	3	14.299	1367850	20.0
Diethyl Phthalate	15.163	11.6	ng/ul	791988	3	14.299	1367850	20.0
Fluo rene	15.381	23.3	ng/ul	1593620	3	14.299	1367850	20.0
Benzene, 1-brom...	16.310	9.9	ng/ul	872206	4	17.145	1760450	20.0
Dibutyl phthalate	18.186	29.4	ng/ul	2585040	4	17.145	1760450	20.0
Fluoran thene	19.310	18.9	ng/ul	1667980	4	17.145	1760450	20.0
Benzyl butyl ph...	20.663	9.2	ng/ul	1582700	5	21.657	3434090	20.0
Bis(2-ethylhexy...	21.586	14.4	ng/ul	2473640	5	21.657	3434090	20.0
Di-n-octyl ph t...	22.898	17.1	ng/ul	2927530	5	21.657	3434090	20.0
Benzo[a]pyrene	23.968	8.8	ng/ul	737030	6	25.033	1681660	20.0
Benzo[b]fluoran...	24.039	15.6	ng/ul	1311620	6	25.033	1681660	20.0
Benzo[k]fluoran...	24.880	6.2	ng/ul	522852	6	25.033	1681660	20.0
Dibenz[a,h]anth...	28.933	23.4	ng/ul	1969600	6	25.033	1681660	20.0