LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Y6

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: BP020285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	20	22	32	rVB2	10415	17256	0.11%	0.009%
2	6.834	626	637	655	rBV2	326954	912651	6.04%	0.470%
3	6.975	655	661	669	rBV	152128	236276	1.56%	0.122%
4	7.063	669	676	686	rBV	1322623	2105841	13.94%	1.084%
5	7.193	686	698	708	rVB2	835477	1756469	11.63%	0.904%
6	7.652	771	776	787	rVB	2281818	3766078	24.94%	1.938%
7	7.963	820	829	842	rBV	2164715	3749982	24.83%	1.930%
8	8.340	887	893	901	rBV	228344	425440	2.82%	0.219%
9	8.428	901	908	936	rVV	1787879	2876635	19.05%	1.480%
10	8.669	940	949	961	rVB	1227649	2101269	13.91%	1.081%
11	8.781	961	968	971	rBV	203956	338331	2.24%	0.174%
12	8.822	971	975	984	rVB	318181	564507	3.74%	0.291%
13	9.340	1055	1063	1080	rBV	1909903	3429359	22.71%	1.765%
14	9.493	1082	1089	1090	rVV	179551	254082	1.68%	0.131%
15	9.522	1090	1094	1109	rVV	354798	667290	4.42%	0.343%
16	9.651	1109	1116	1123	rVB	78712	126944	0.84%	0.065%
17	9.822	1138	1145	1159	rVB	1654421	2553914	16.91%	1.314%
18	10.051	1173	1184	1206	rBV2	1071188	2542024	16.83%	1.308%
19	10.216	1208	1212	1216	rBV5	8842	15920	0.11%	0.008%
20	10.340	1227	1233	1236	rBV3	19484	34718	0.23%	0.018%
21	10.387	1236	1241	1253	rVB	323970	594329	3.94%	0.306%
22	10.557	1263	1270	1283	rBV	190826	404412	2.68%	0.208%
23	10.698	1287	1294	1312	rVB	1830532	3157470	20.91%	1.625%
24	11.163	1367	1373	1390	rBV3	24259	70277	0.47%	0.036%
25	11.710	1458	1466	1487	rBV	498617	967720	6.41%	0.498%
26	11.963	1502	1509	1519	rBV3	16146	39010	0.26%	0.020%
27	12.069	1519	1527	1534	rBV	1001236	1623075	10.75%	0.835%
28	12.134	1534	1538	1546	rVB3	20823	40410	0.27%	0.021%
29	12.516	1597	1603	1610	rBV2	18156	34795	0.23%	0.018%
30	12.698	1624	1634	1642	rBV	2567057	4152125	27.49%	2.137%
31	12.781	1642	1648	1675	rVB	460707	1013942	6.71%	0.522%
32	13.169	1706	1714	1721	rVB5	11304	26569	0.18%	0.014%
33	13.240	1721	1726	1733	rBV3	11412	29063	0.19%	0.015%
34	13.710	1796	1806	1820	rBV	539138	816209	5.40%	0.420%
35	13.898	1829	1838	1845	rBV	2926215	4581807	30.34%	2.358%
36	13.981	1846	1852	1855	rVV	552671	953027	6.31%	0.490%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

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	14.010	1855	1857	1871	rVB	407379	522288	3.46%	0.269%
38	14.192	1883	1888	1893	rBV5	10912	16769	0.11%	0.009%
39	14.292	1898	1905	1910	rBV	546225	792889	5.25%	0.408%
40	14.363	1910	1917	1926	rVV	2682922	4168102	27.60%	2.145%
41	14.434	1926	1929	1935	rVB2	19189	25483	0.17%	0.013%
42	14.522	1936	1944	1945	rBV	2045476	2651152	17.55%	1.364%
43	14.539	1945	1947	1969	rVV4	2567661	5650067	37.41%	2.908%
44	14.710	1969	1976	1992	rVV	2501434	3712399	24.58%	1.911%
45	14.828	1994	1996	2005	rVB10	11703	22849	0.15%	0.012%
46	14.957	2013	2018	2024	rVB2	48903	75545	0.50%	0.039%
47	15.216	2058	2062	2068	rVB6	12235	22164	0.15%	0.011%
48	15.316	2068	2079	2083	rBV	766183	1174321	7.78%	0.604%
49	15.375	2083	2089	2096	rVV	5879469	8999632	59.59%	4.632%
50	15.475	2100	2106	2117	rBV	218737	384249	2.54%	0.198%
51	15.628	2127	2132	2138	rVB	63998	98978	0.66%	0.051%
52	15.904	2172	2179	2187	rBV10	9395	21569	0.14%	0.011%
53	16.081	2203	2209	2220	rBV6	26530	61434	0.41%	0.032%
54	16.292	2237	2245	2252	rVB	981473	1370283	9.07%	0.705%
55	16.398	2255	2263	2282	rBV	5960415	8579962	56.81%	4.416%
56	16.533	2282	2286	2290	rBV6	13403	21979	0.15%	0.011%
57	16.775	2319	2327	2339	rBV	4010531	6762043	44.77%	3.480%
58	16.951	2352	2357	2370	rVB5	42384	100638	0.67%	0.052%
59	17.133	2381	2388	2391	rVV	630212	969260	6.42%	0.499%
60	17.175	2391	2395	2401	rVV	1521337	2416441	16.00%	1.244%
61	17.233	2401	2405	2408	rVV	1052456	1562611	10.35%	0.804%
62	17.269	2408	2411	2421	rVB	1708339	2406869	15.94%	1.239%
63	17.451	2438	2442	2448	rVB5	12351	20959	0.14%	0.011%
64	17.580	2457	2464	2470	rBV7	14956	34574	0.23%	0.018%
65	17.780	2493	2498	2503	rBV5	24407	44526	0.29%	0.023%
66	17.857	2506	2511	2519	rVB	75450	106381	0.70%	0.055%
67	18.086	2545	2550	2557	rBV	497073	697101	4.62%	0.359%
68	18.169	2557	2564	2574	rVB	5701166	7612389	50.40%	3.918%
69	18.392	2599	2602	2606	rBV4	12773	18158	0.12%	0.009%
70	18.475	2612	2616	2625	rBV6	41554	85427	0.57%	0.044%
71	18.633	2638	2643	2650	rBV	129381	201816	1.34%	0.104%
72	18.875	2680	2684	2689	rVB2	17870	27002	0.18%	0.014%
73	19.010	2702	2707	2712	rBV	57089	101642	0.67%	0.052%
74	19.063	2713	2716	2717	rVV3	17425	20766	0.14%	0.011%
75	19.086	2717	2720	2723	rVB	106151	105360	0.70%	0.054%
76	19.175	2733	2735	2740	rVB4	14498	17453	0.12%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Y6

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	19.233	2740	2745	2747	rBV3	45452	67343	0.45%	0.035%
78	19.292	2747	2755	2761	rBV	6654171	10051443	66.55%	5.173%
79	19.439	2776	2780	2792	rBV2	372050	495524	3.28%	0.255%
80	19.539	2793	2797	2801	rVV	54395	69775	0.46%	0.036%
81	19.639	2807	2814	2816	rBV	1280765	2170715	14.37%	1.117%
82	19.669	2816	2819	2827	rVB	2774921	4224475	27.97%	2.174%
83	19.786	2835	2839	2841	rBV4	36868	58352	0.39%	0.030%
84	20.222	2909	2913	2915	rBV5	43526	68990	0.46%	0.036%
85	20.404	2941	2944	2948	rVB3	48343	58674	0.39%	0.030%
86	20.586	2973	2975	2979	rVB4	34013	38191	0.25%	0.020%
87	20.645	2980	2985	2992	rBV	1635016	2091952	13.85%	1.077%
88	21.316	3094	3099	3111	rVB	287203	523528	3.47%	0.269%
89	21.480	3124	3127	3133	rVB3	87792	135705	0.90%	0.070%
90	21.563	3134	3141	3146	rBV	7351544	10724678	71.01%	5.519%
91	21.621	3146	3151	3157	rVV	6202032	10711720	70.93%	5.513%
92	21.698	3157	3164	3175	rVB	8605766	15102487	100.00%	7.772%
93	23.951	3535	3547	3566	rVB	5294836	13775661	91.21%	7.090%
94	24.768	3676	3686	3691	rBV2	694986	2033268	13.46%	1.046%
95	24.839	3692	3698	3713	rVB	1080596	2956916	19.58%	1.522%
96	25.004	3718	3726	3737	rVB	412375	1243558	8.23%	0.640%
97	26.562	3985	3991	4007	rVB6	118339	416148	2.76%	0.214%
98	28.821	4367	4375	4376	rBV	237618	483173	3.20%	0.249%
99	28.927	4384	4393	4409	rVB2	1406147	6144223	40.68%	3.162%
100	30.003	4566	4576	4594	rVB	481171	2001294	13.25%	1.030%

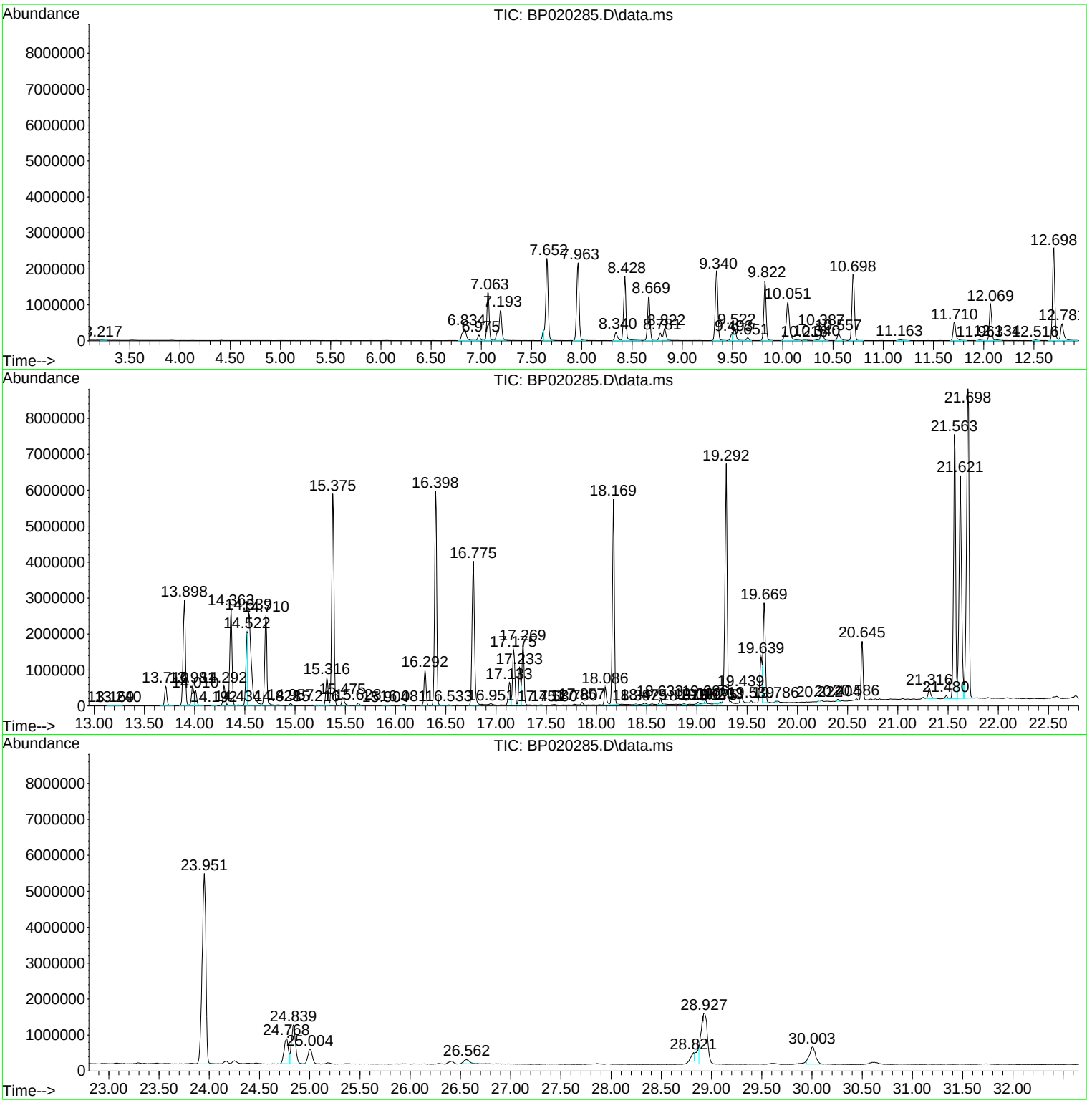
Sum of corrected areas: 194310549

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

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\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

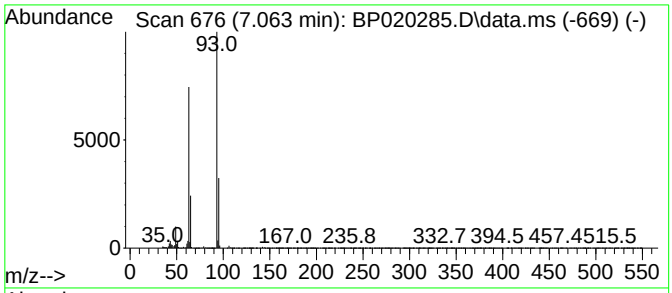
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

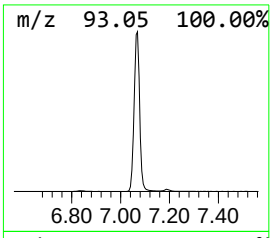
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

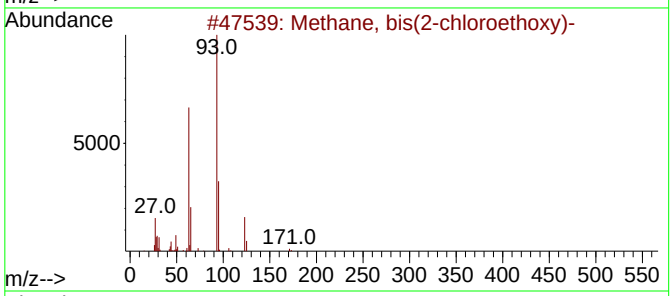
****
Peak Number 1 Methane, bis(2-chloroethoxy)- Concentration Rank 25

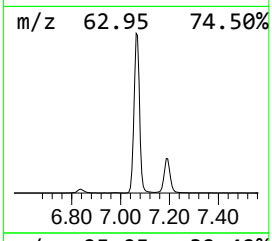
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	11.18 ng/ul	2105840	1,4-Dichlorobenzene-d4	7.616

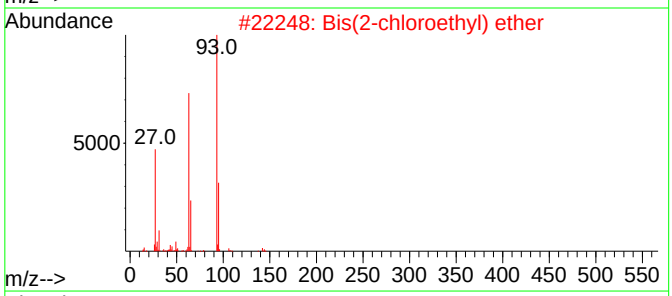
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
5	Bis(2-chloroethyl) ether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

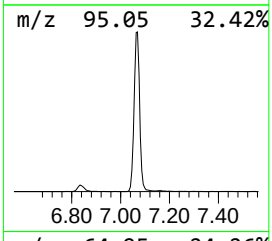


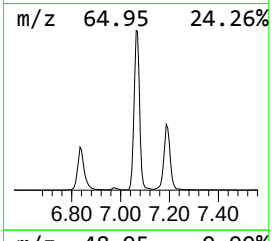


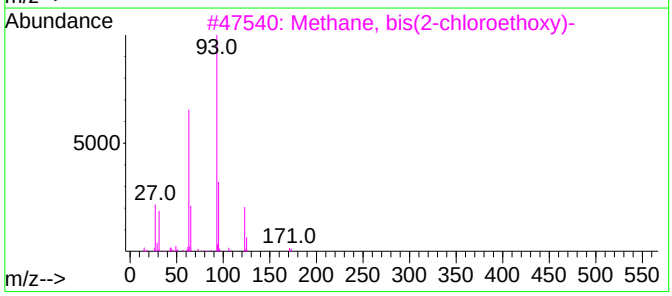


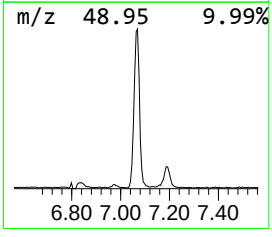












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

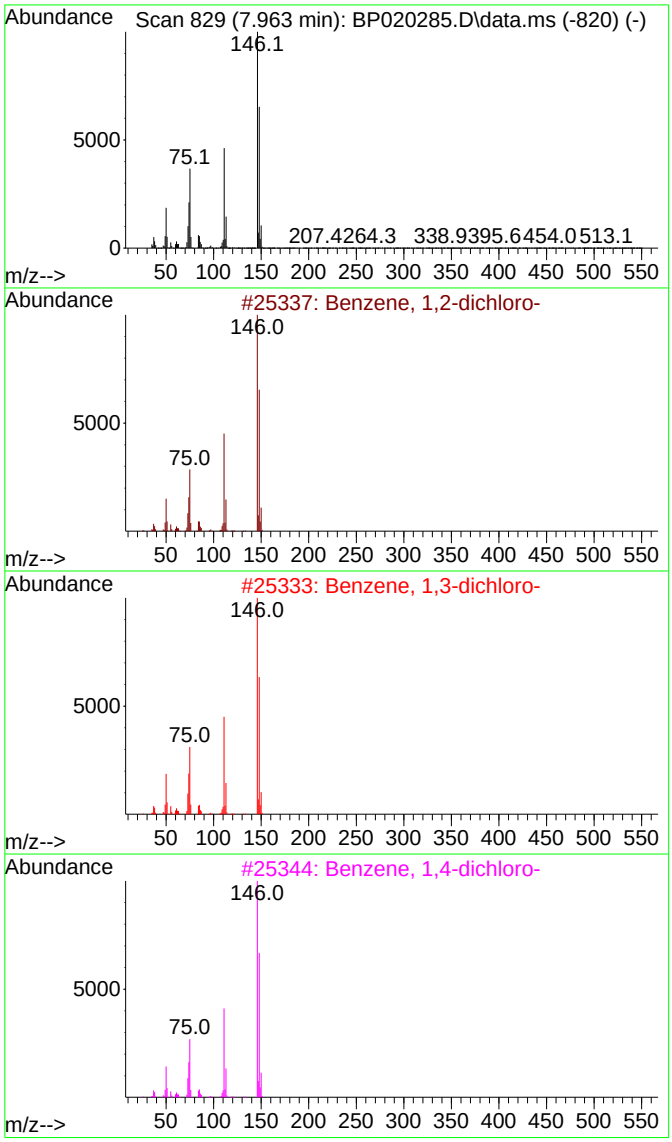
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

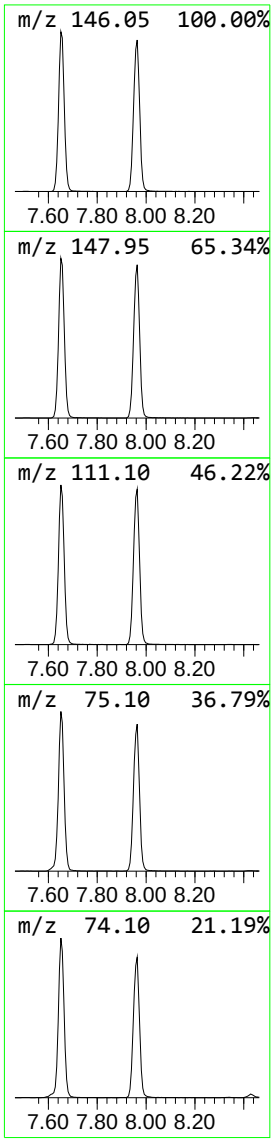
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	19.91 ng/ul	3749980	1,4-Dichlorobenzene-d4	7.616

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

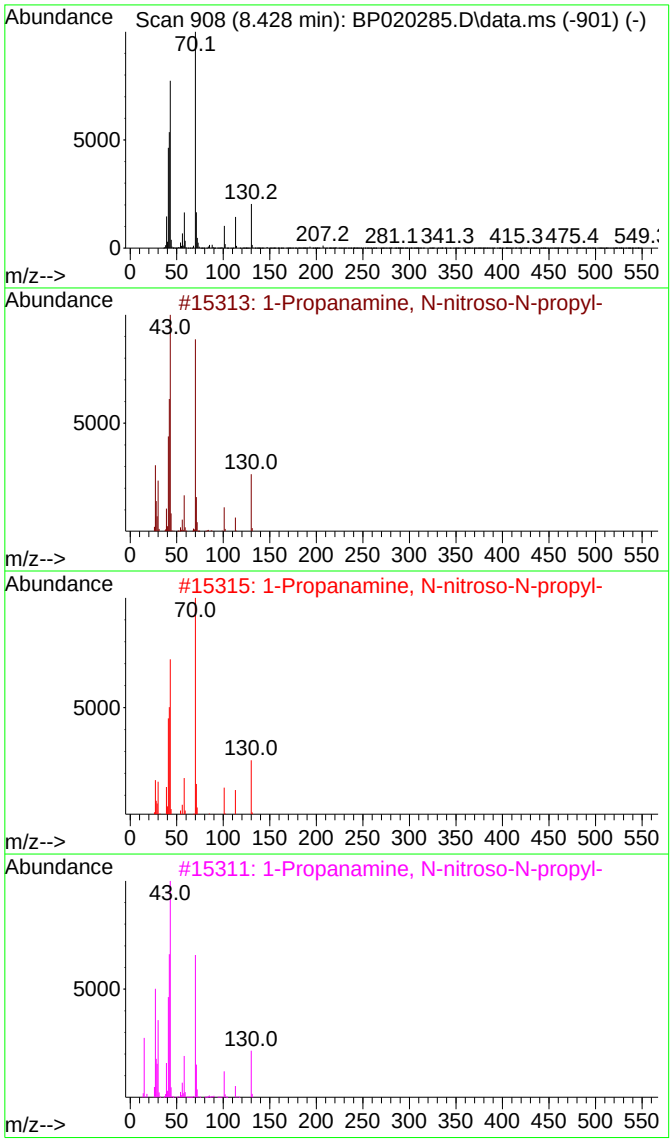
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

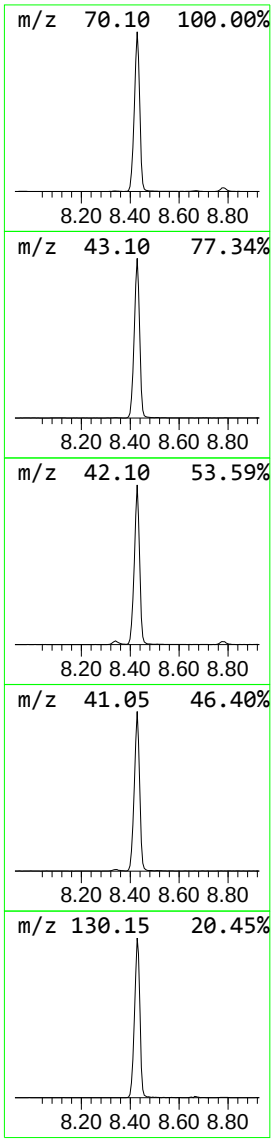
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanamine, N-nitroso-N-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	15.28 ng/ul	2876640	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	91
2	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	81
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	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

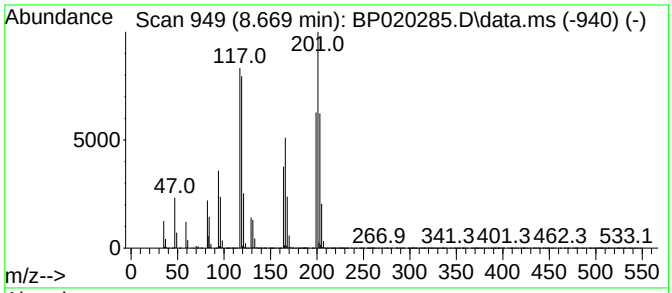
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

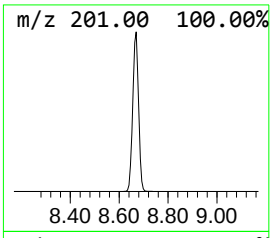
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

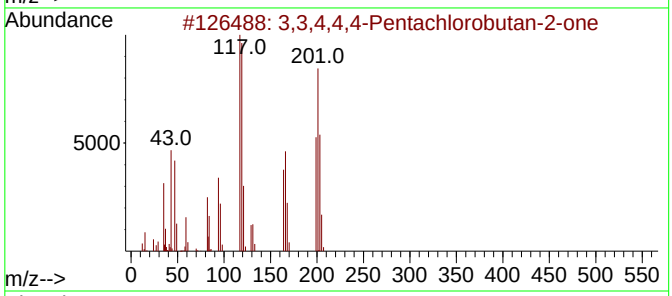
****
Peak Number 4 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 26

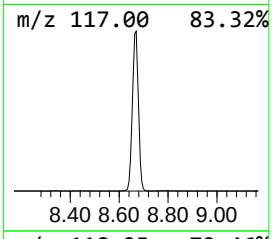
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	11.16 ng/ul	2101270	1,4-Dichlorobenzene-d4	7.616

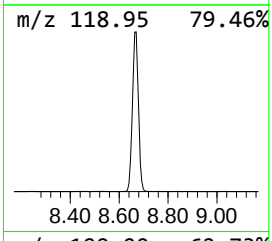
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	90
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	81

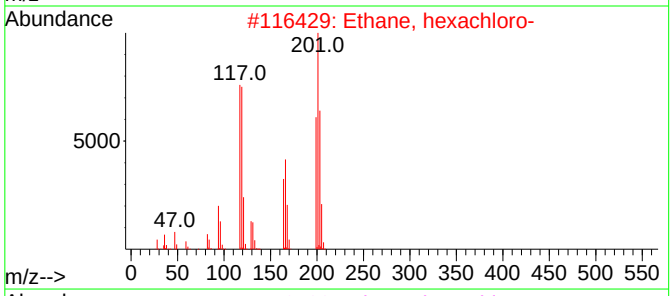


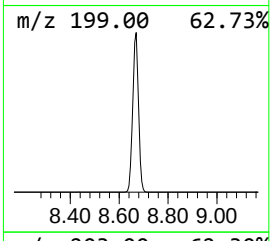


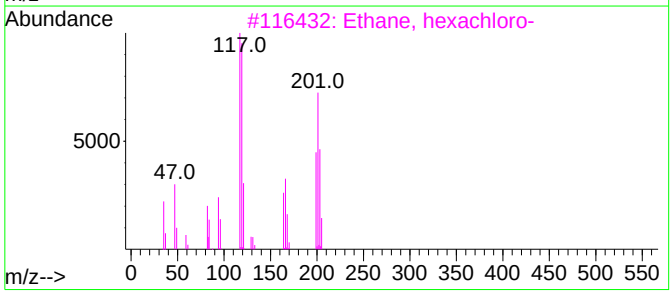


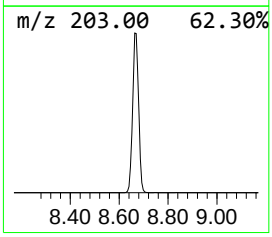












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

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

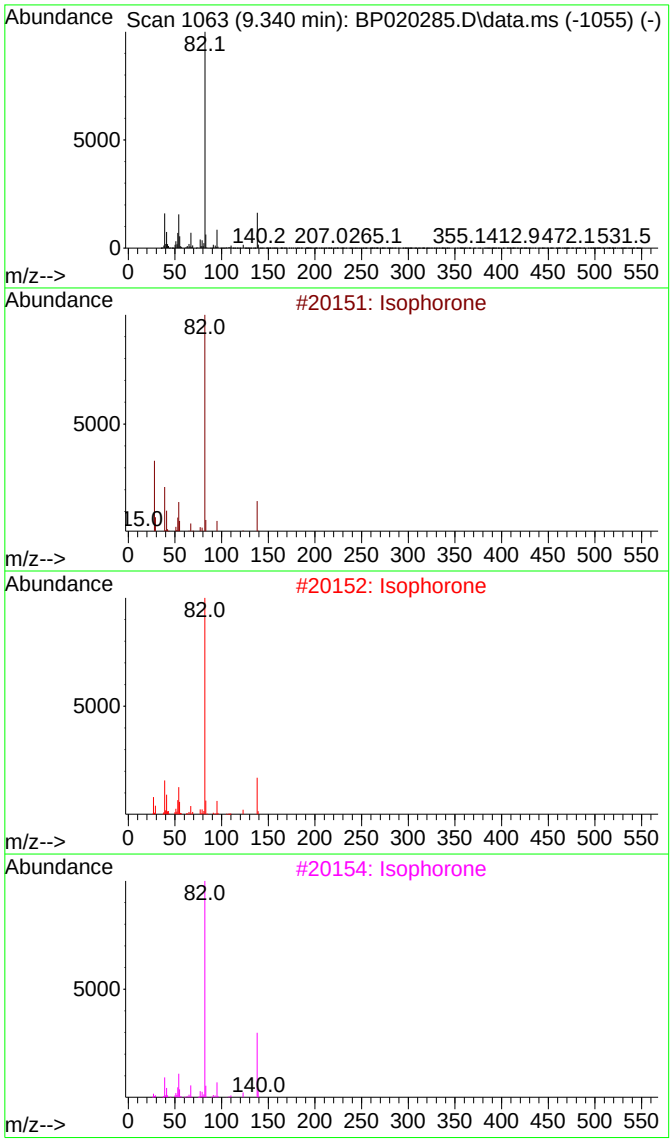
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

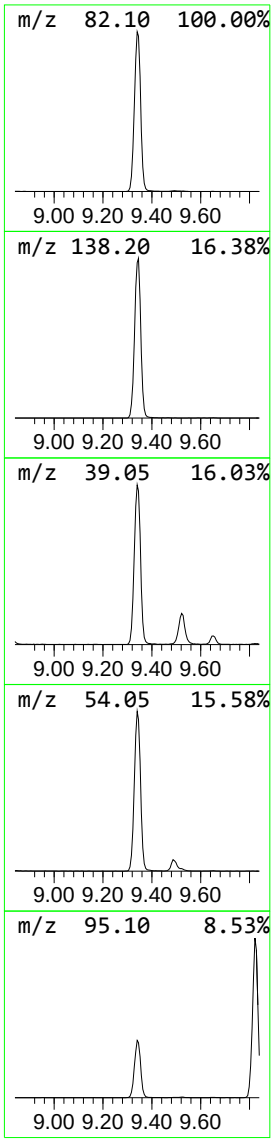
****

Peak Number 5 Iso phorone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	115.40 ng/ul	3429360	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	91
2	Isophorone	138	C9H14O	000078-59-1	91
3	Isophorone	138	C9H14O	000078-59-1	91
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
5	Isophorone	138	C9H14O	000078-59-1	91





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Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

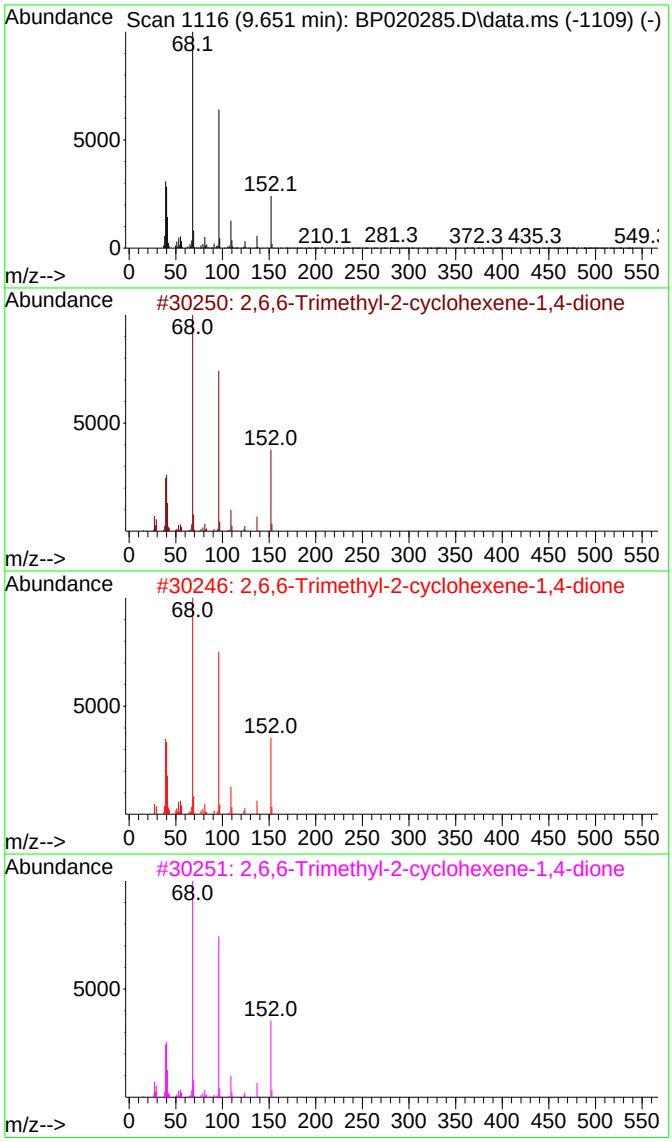
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

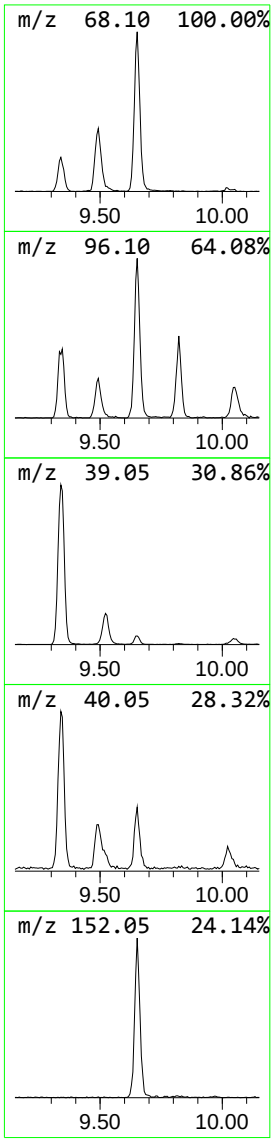
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	4.27 ng/ul	126944	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91
4	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	86
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58





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Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

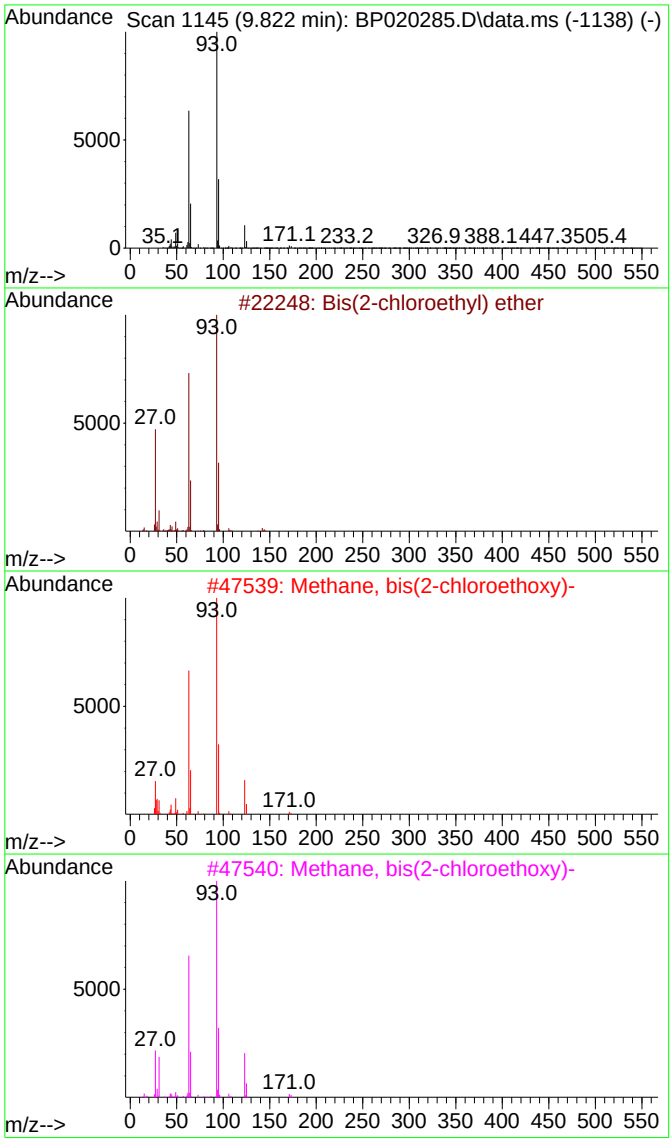
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

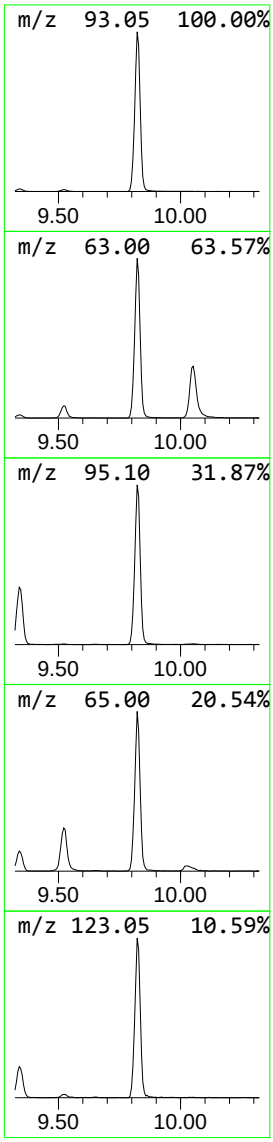
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bis(2-chloroethyl) ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	85.94 ng/ul	2553910	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	83
3	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	74
5	ethanol, 2,2'-[oxybis(methylenes...	262	C6H14O7S2	1010401-58-0	56





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Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

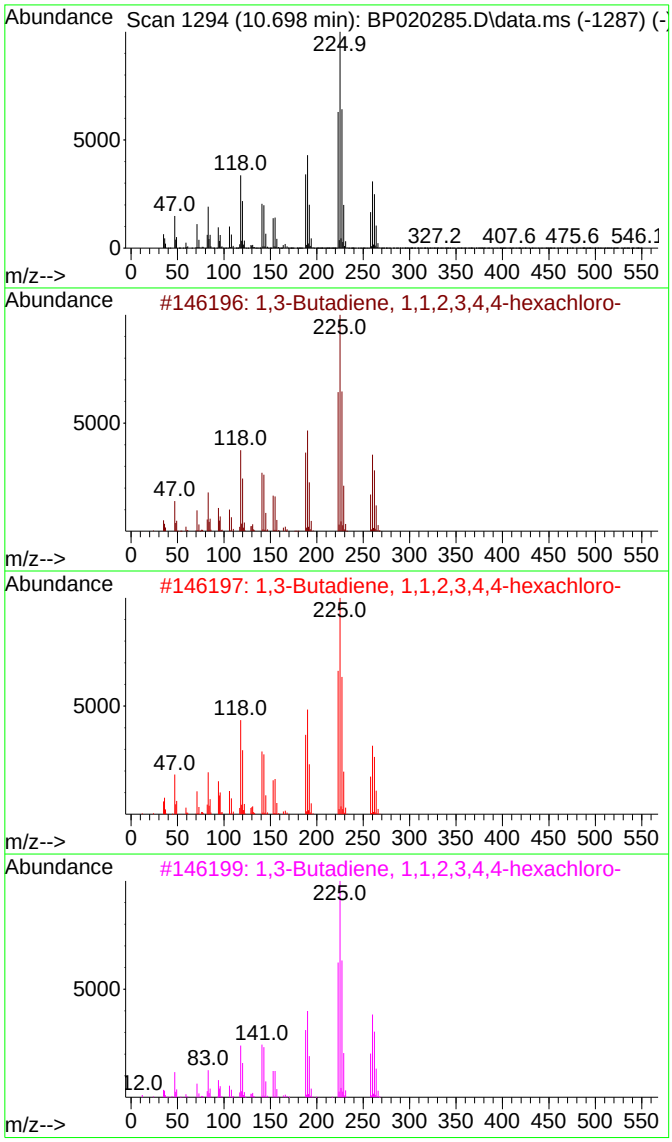
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

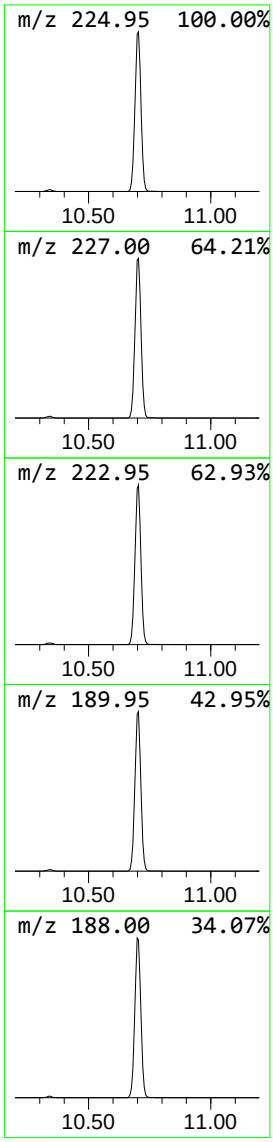
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	106.25 ng/ul	3157470	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
5	6-Bromo-7-fluoroquinoline	225	C9H5BrFN	127827-52-5	12





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Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

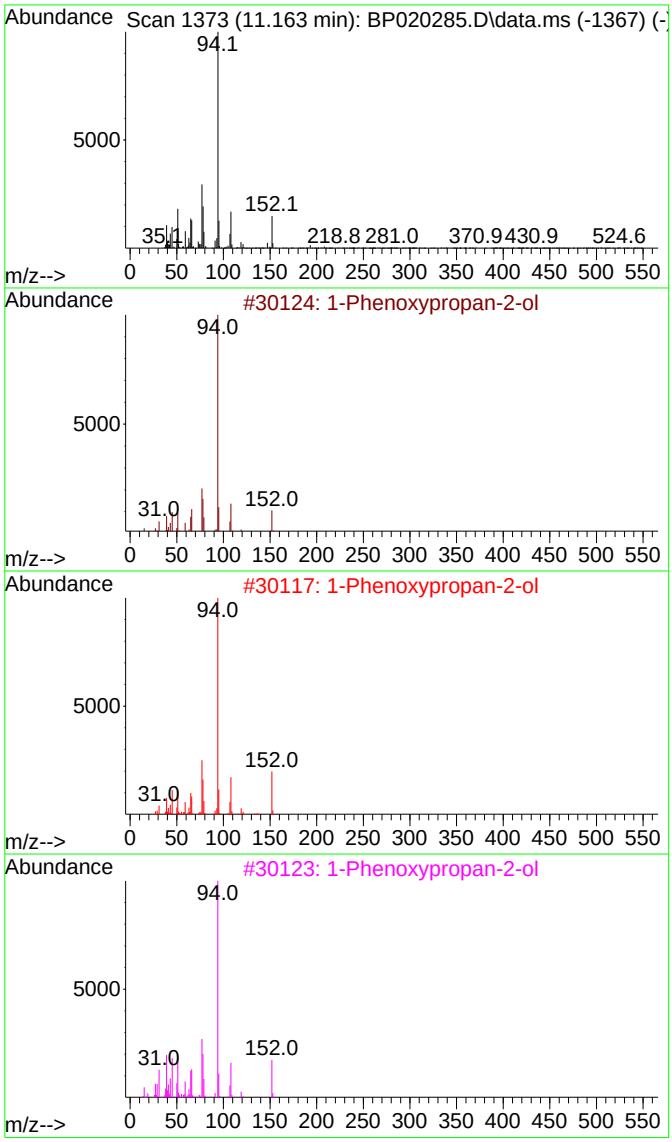
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

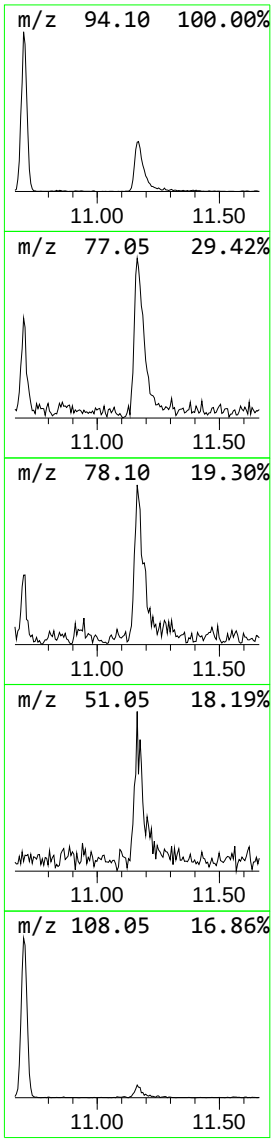
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Phenoxypropan-2-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.36 ng/ul	70277	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72





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Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

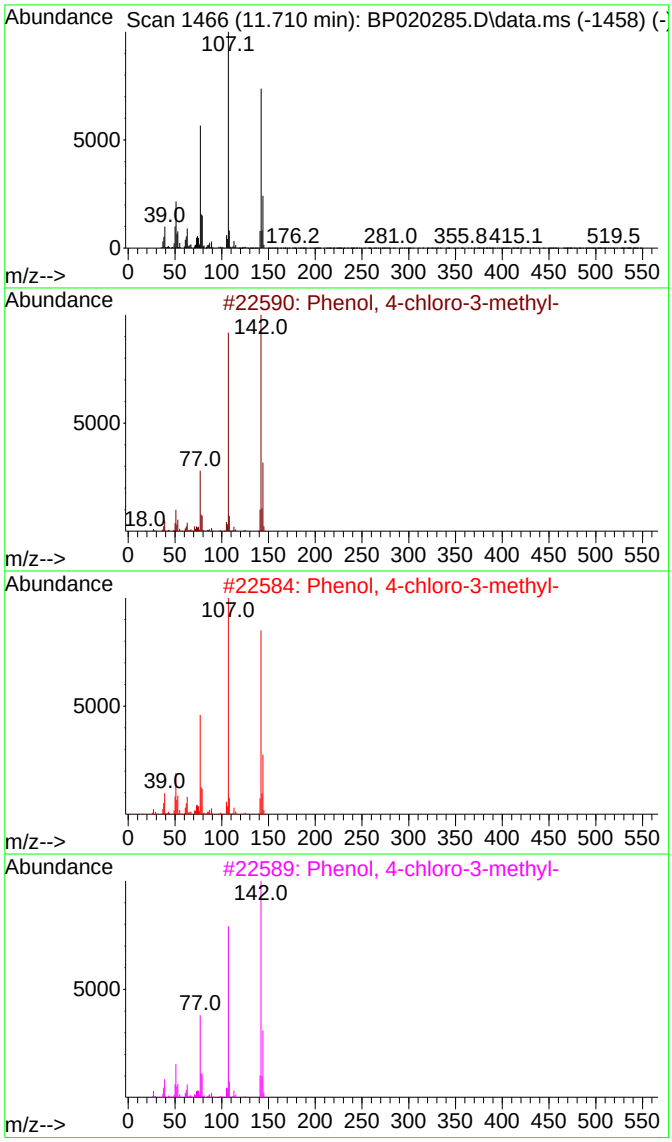
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

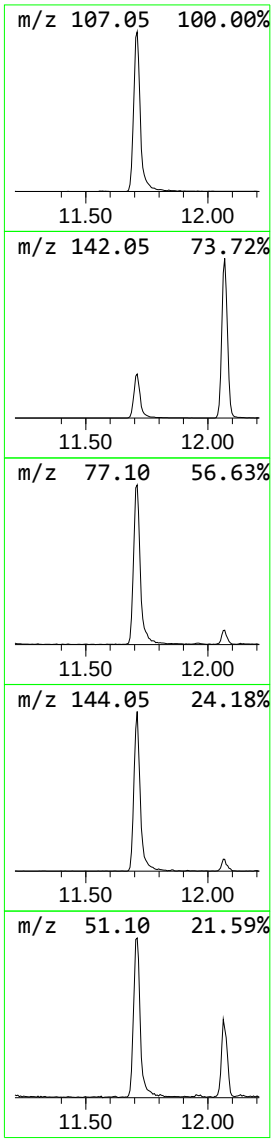
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4-chloro-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	32.57 ng/ul	967720	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	97
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	96
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	94
5	Phenol, 4-chloro-2-methyl-	142	C7H7ClO	001570-64-5	94





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Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

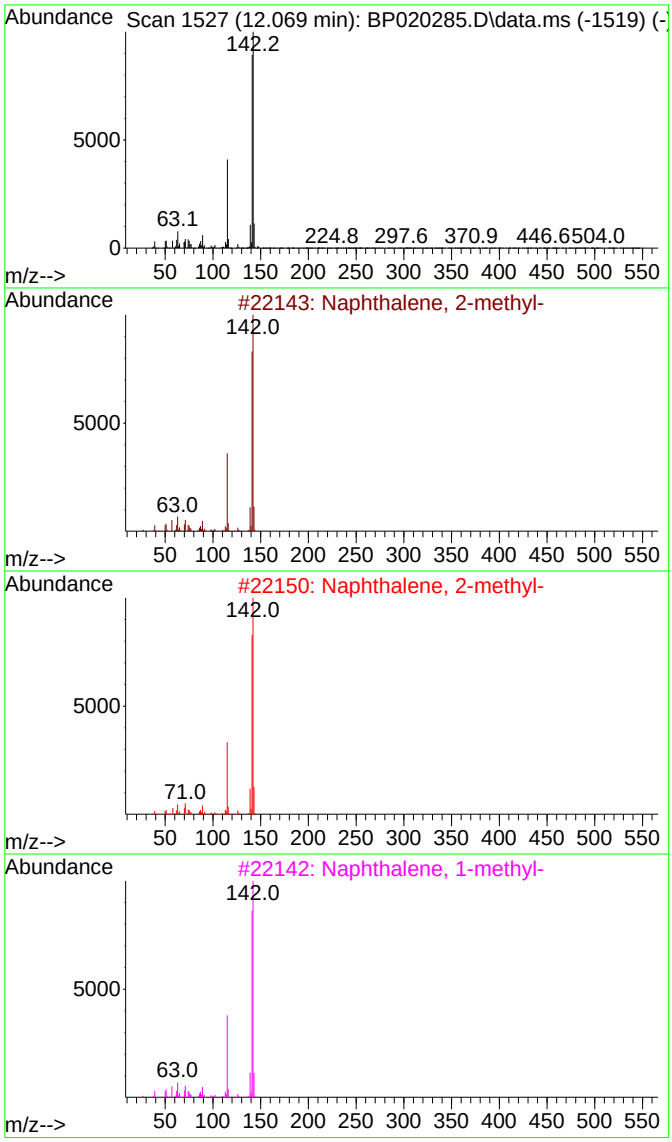
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

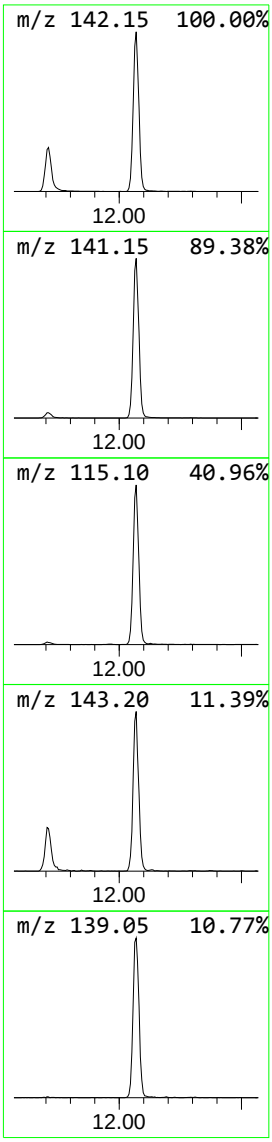
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	54.62 ng/ul	1623080	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

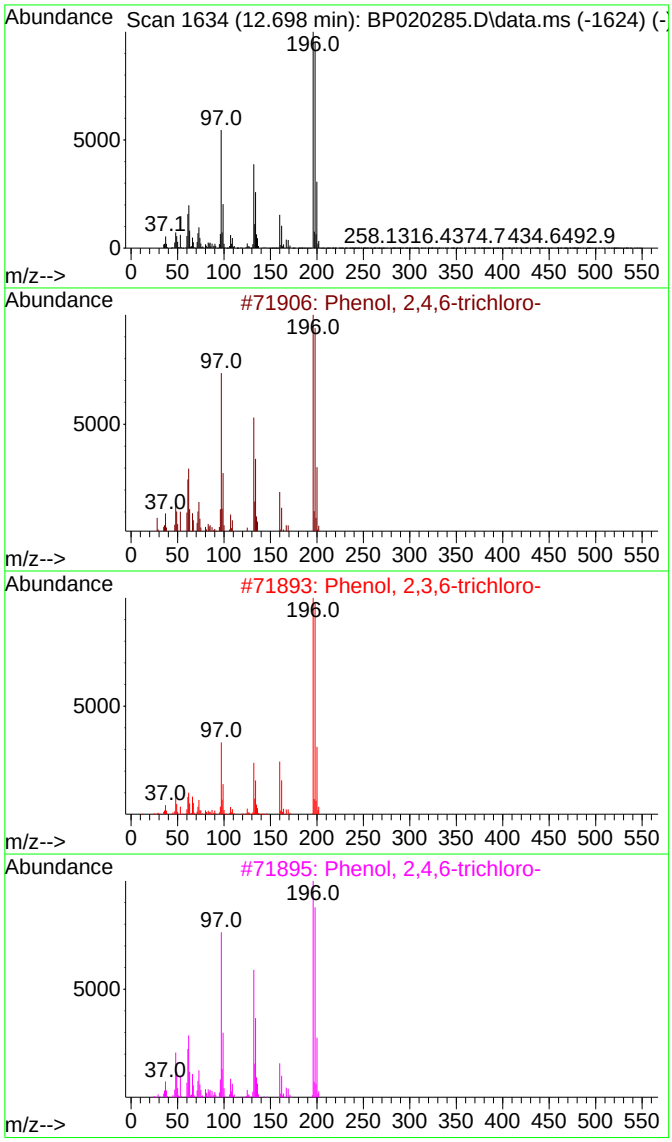
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

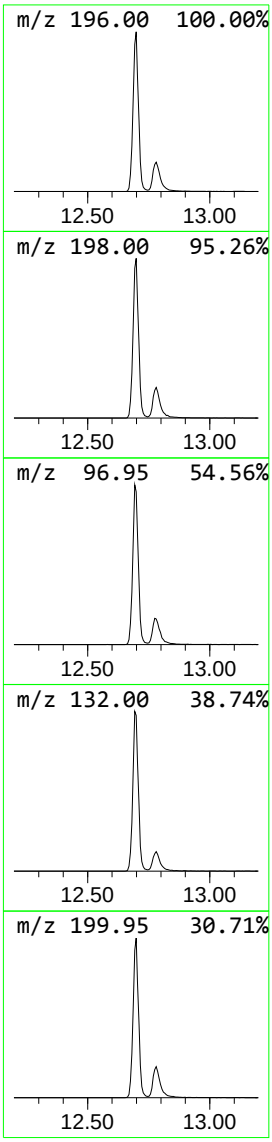
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,4,6-trichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	104.73 ng/ul	4152130	Acenaphthene-d10	14.292

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





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Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

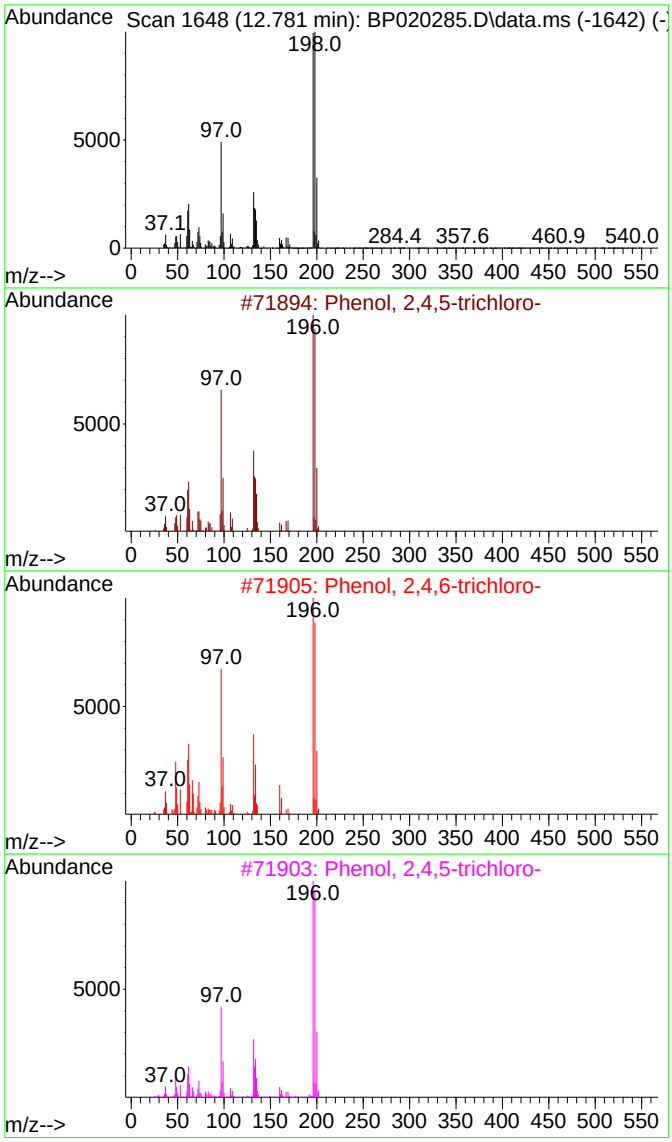
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

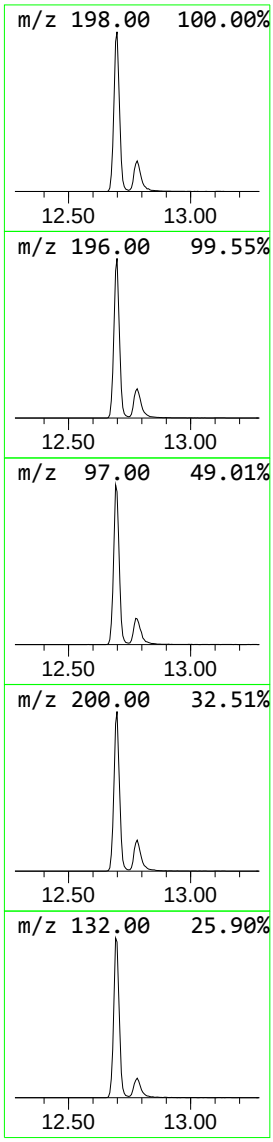
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 2,4,5-trichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	25.58 ng/ul	1013940	Acenaphthene-d10	14.292

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	95
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	94
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94





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Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

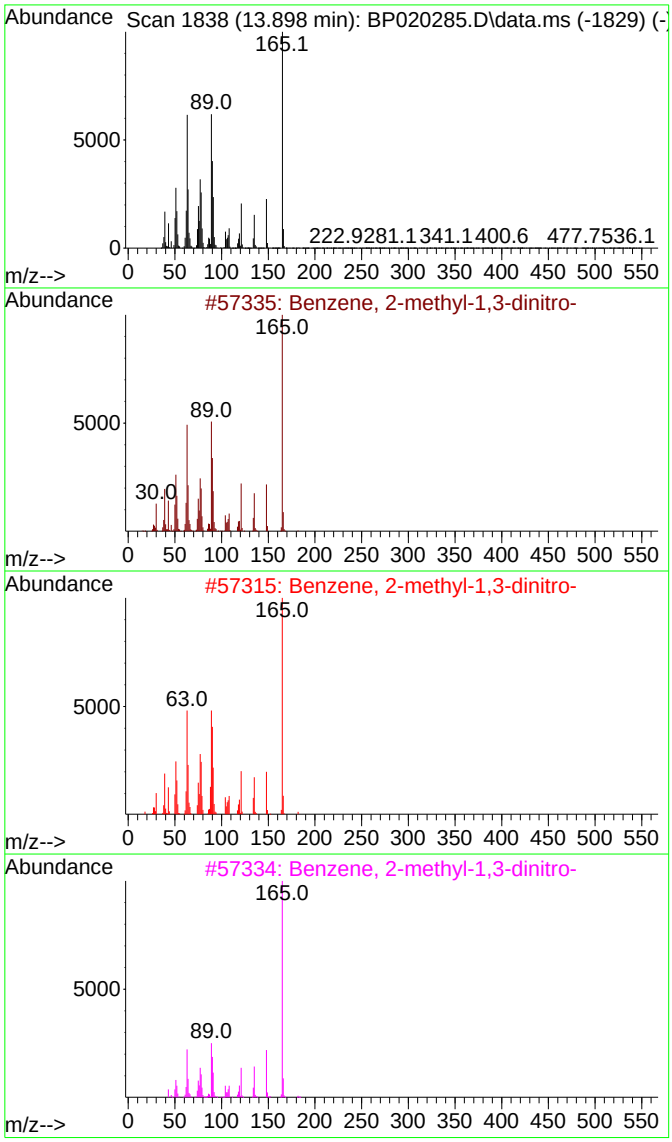
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

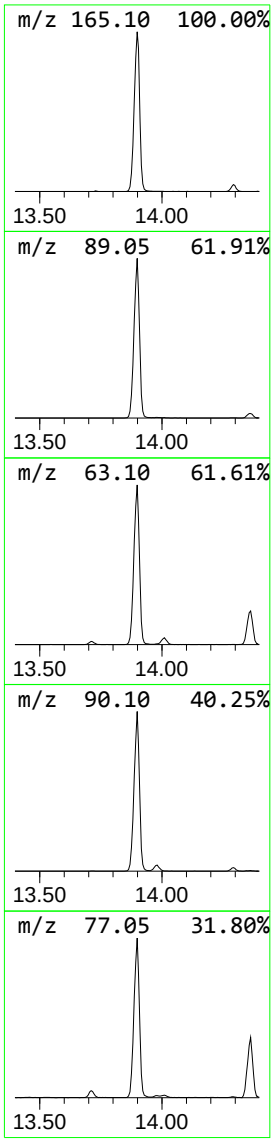
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	115.57 ng/ul	4581810	Acenaphthene-d10	14.292

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	Phthalazine, 2-oxide	146	C8H6N2O	018636-89-0	38
5	Benzene, 1-(chloromethyl)-2-nitro-	171	C7H6ClNO2	000612-23-7	38





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Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

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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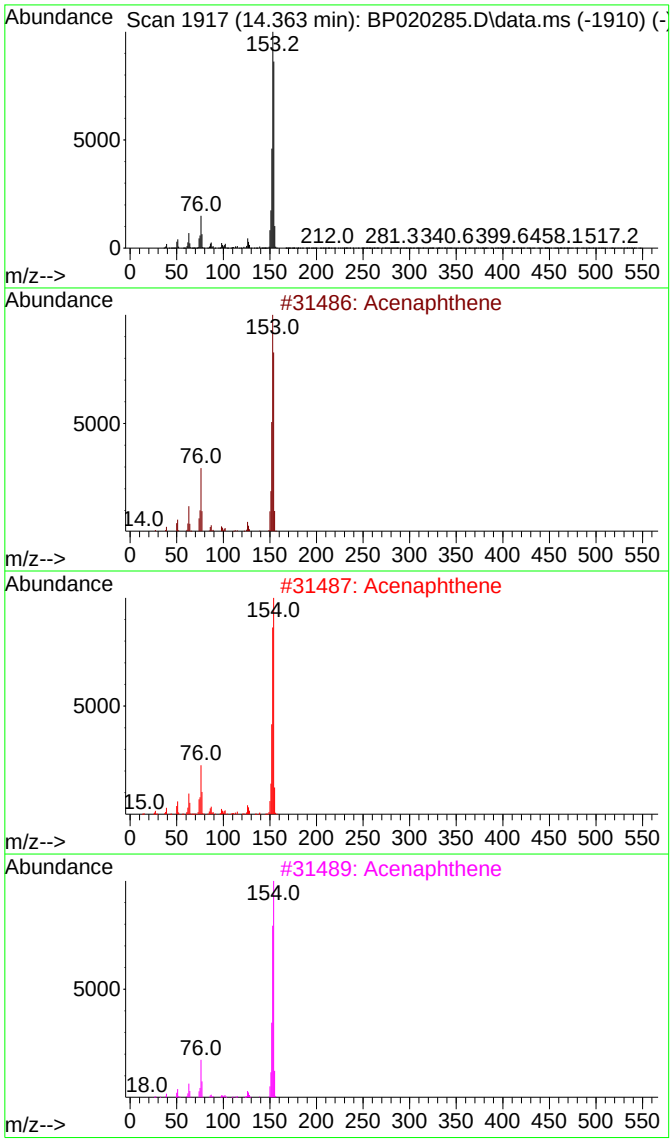
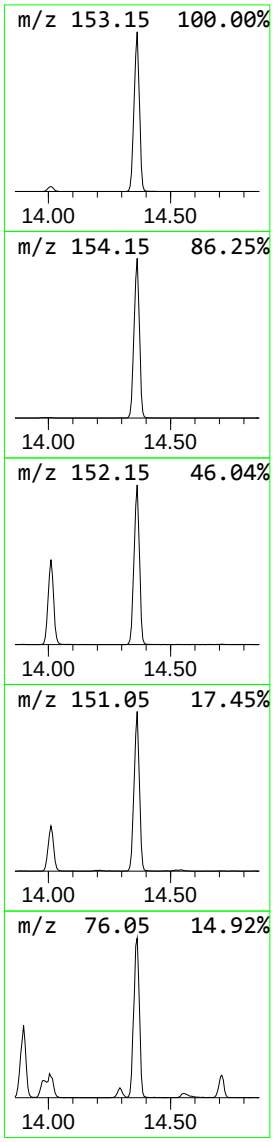
Peak Number 15 Acena phthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	105.14 ng/ul	4168100	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	83
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





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Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

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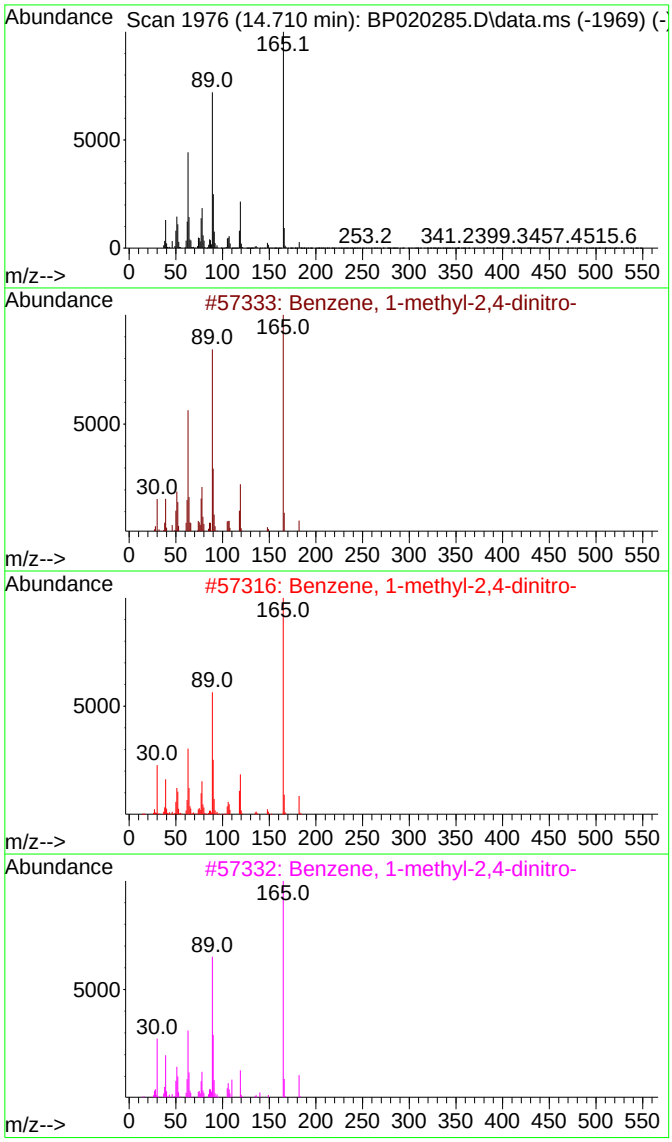
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

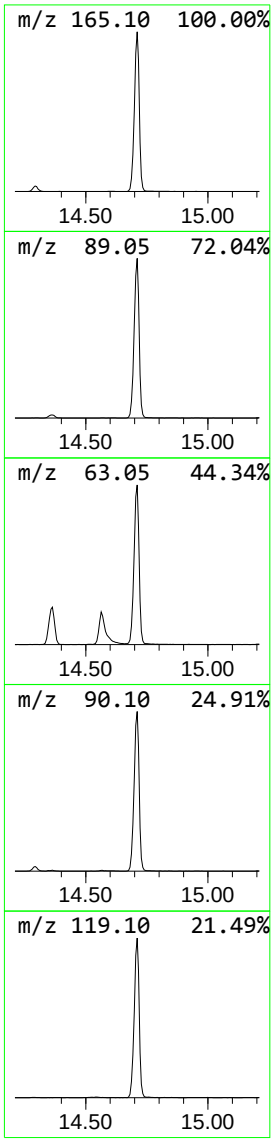
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	93.64 ng/ul	3712400	Acenaphthene-d10	14.292

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-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
3	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	43
4	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	27
5	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	16





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Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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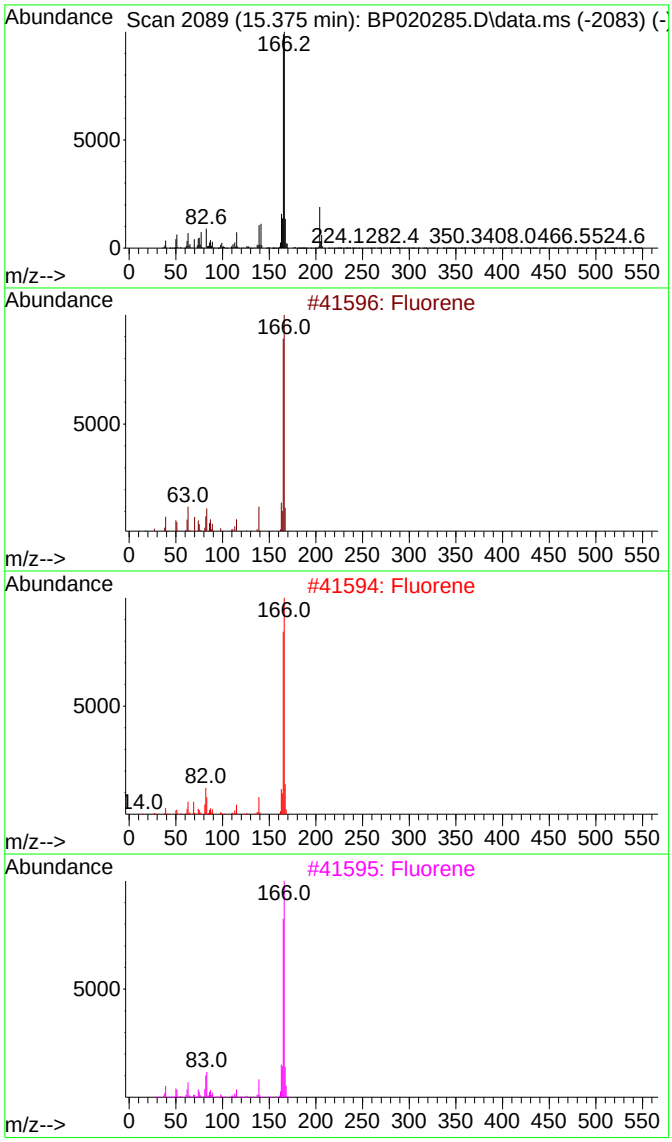
Quant Title : SVOA CALIBRATION

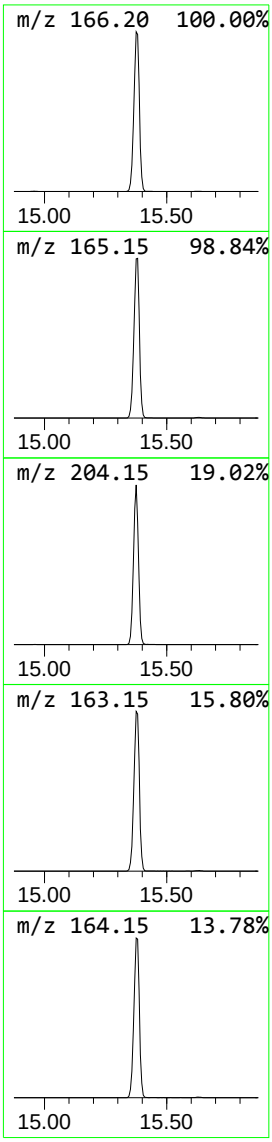
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Fluo rene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.375	227.01 ng/ul	8999630	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	Fluorene	166	C13H10	000086-73-7	93
3	Fluorene	166	C13H10	000086-73-7	91
4	Fluorene-9-methanol	196	C14H12O	024324-17-2	78
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	72





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Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

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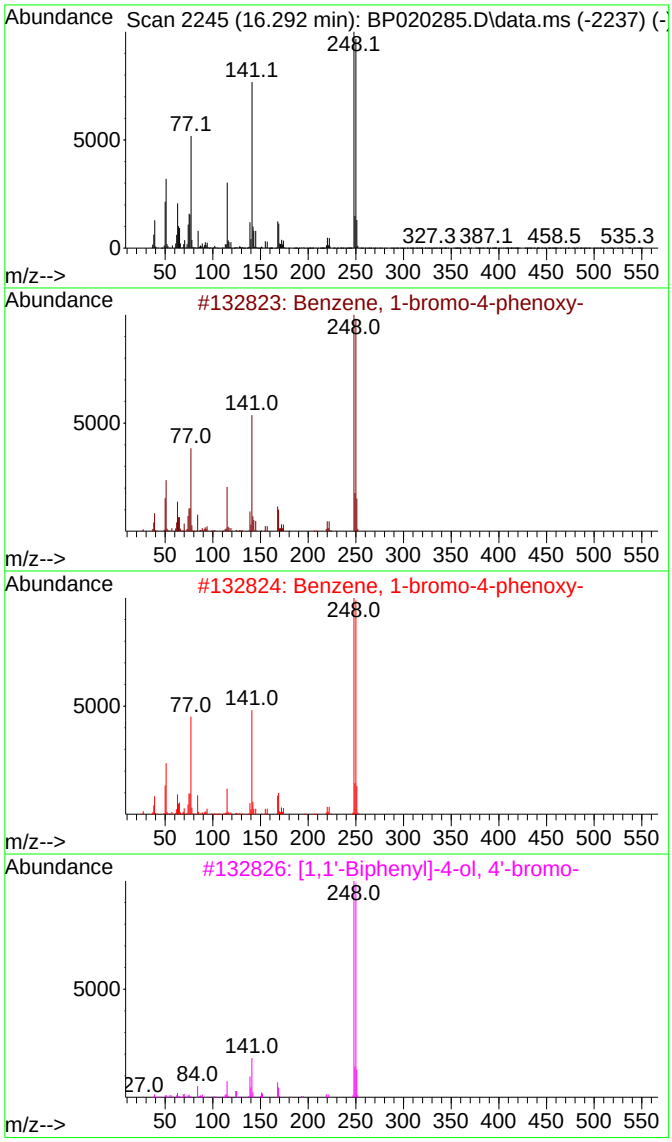
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

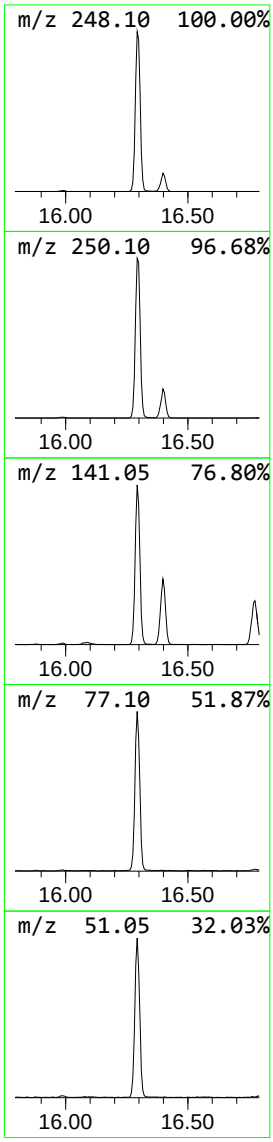
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-bromo-4-phenoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	28.27 ng/ul	1370280	Phenanthrene-d10	17.133

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	91
4	3-Bromophenyl phenyl ether	248	C12H9BrO	006876-00-2	78
5	1,7-Dichlorophenazine	248	C12H6Cl2N2	013860-52-1	43





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Acq On : 10 May 2024 10:21
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Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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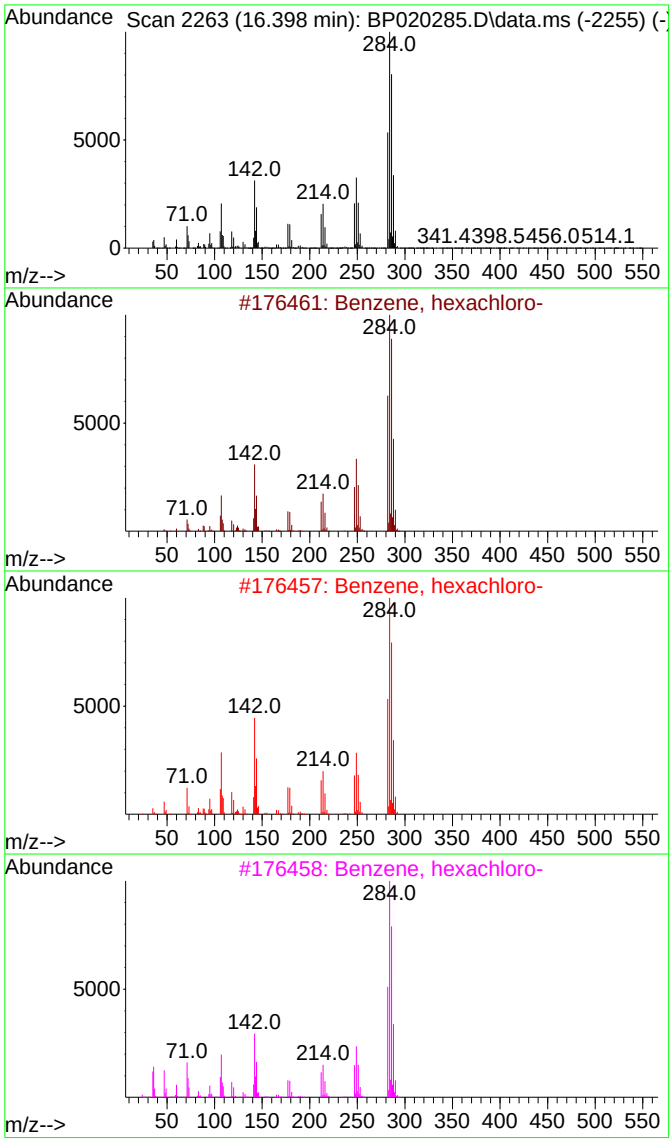
Quant Title : SVOA CALIBRATION

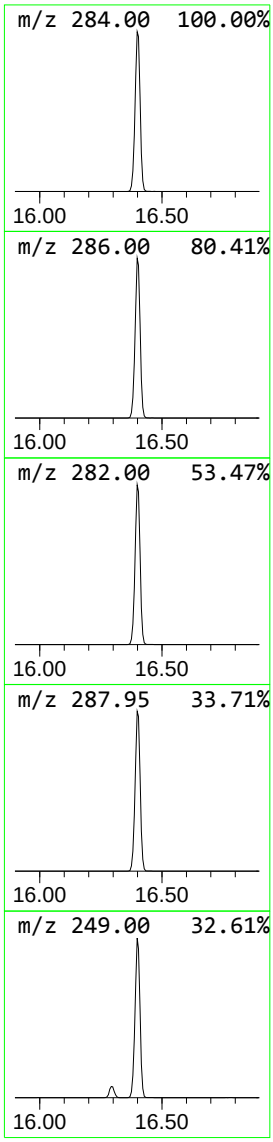
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, hexachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	177.04 ng/ul	8579960	Phenanthrene-d10	17.133

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 : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

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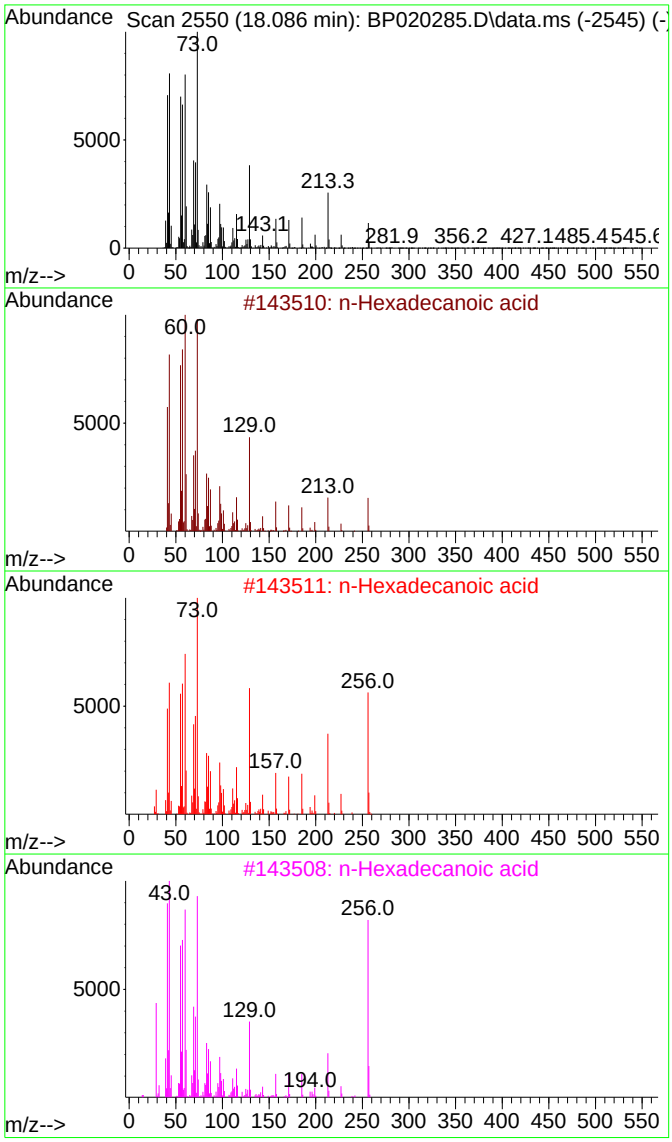
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

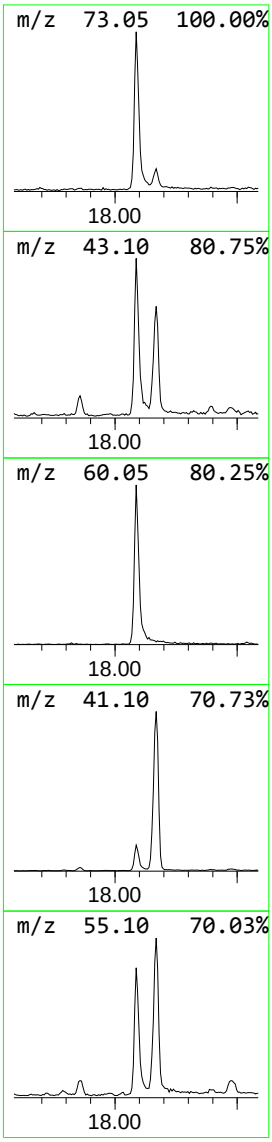
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	14.38 ng/ul	697101	Phenanthrene-d10	17.133

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 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

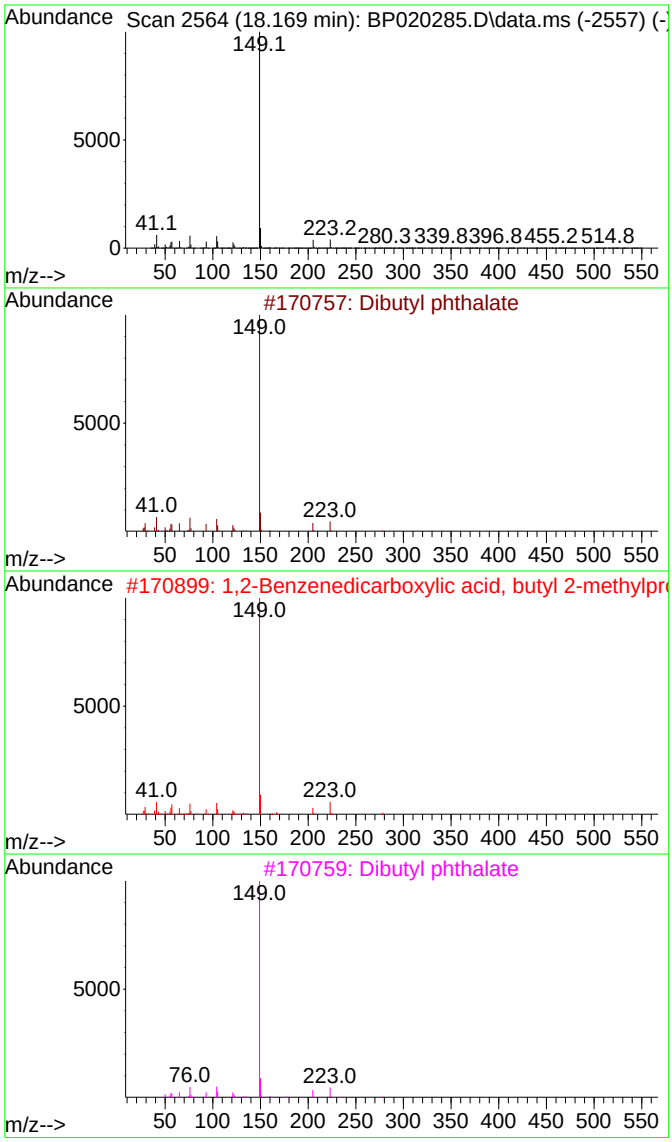
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

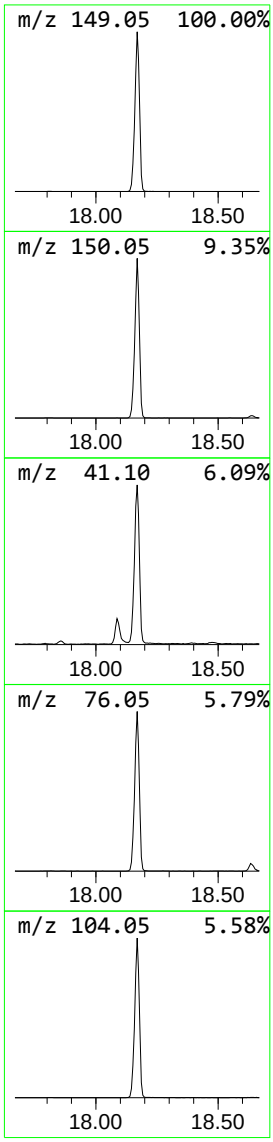
****

Peak Number 24 Dibutyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	157.08 ng/ul	7612390	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	94
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	94
3	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
4	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	90
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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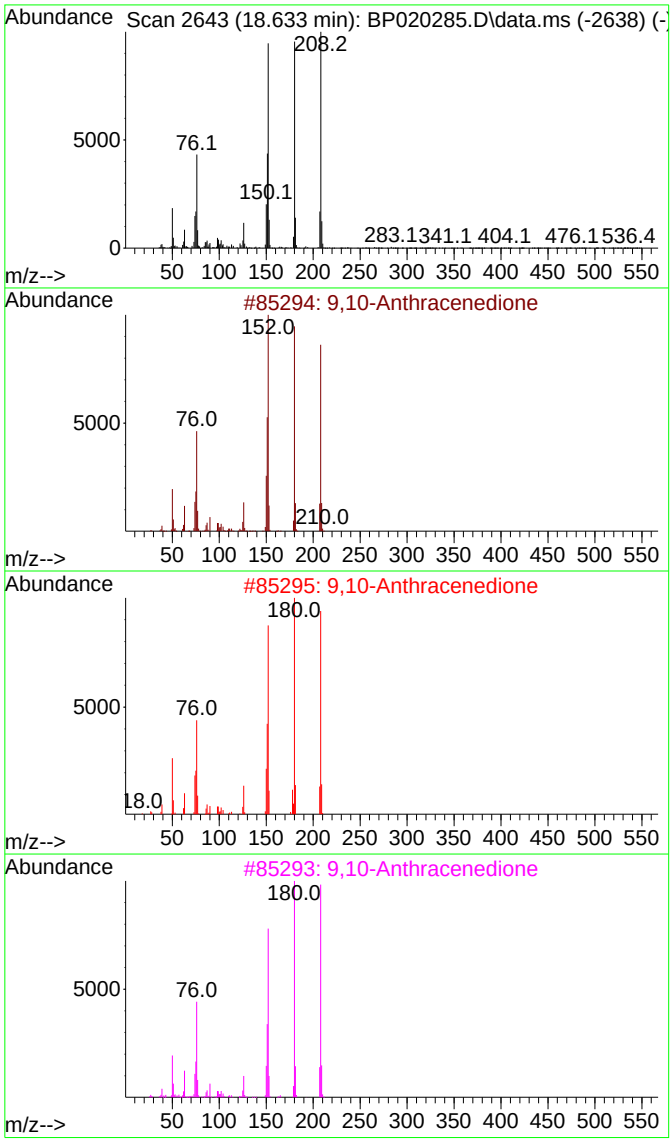
Quant Title : SVOA CALIBRATION

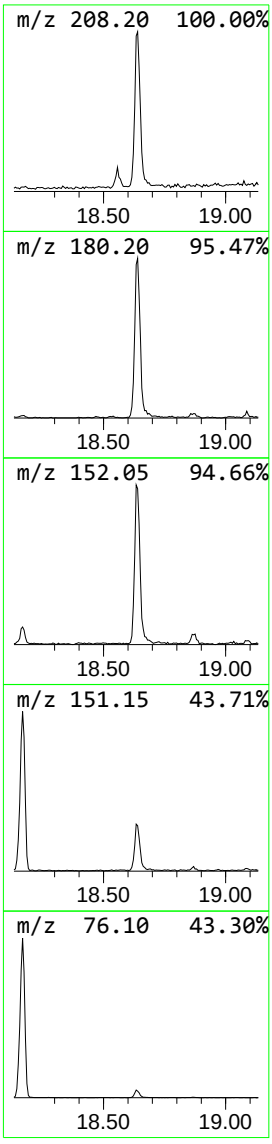
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	4.16 ng/ul	201816	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	93
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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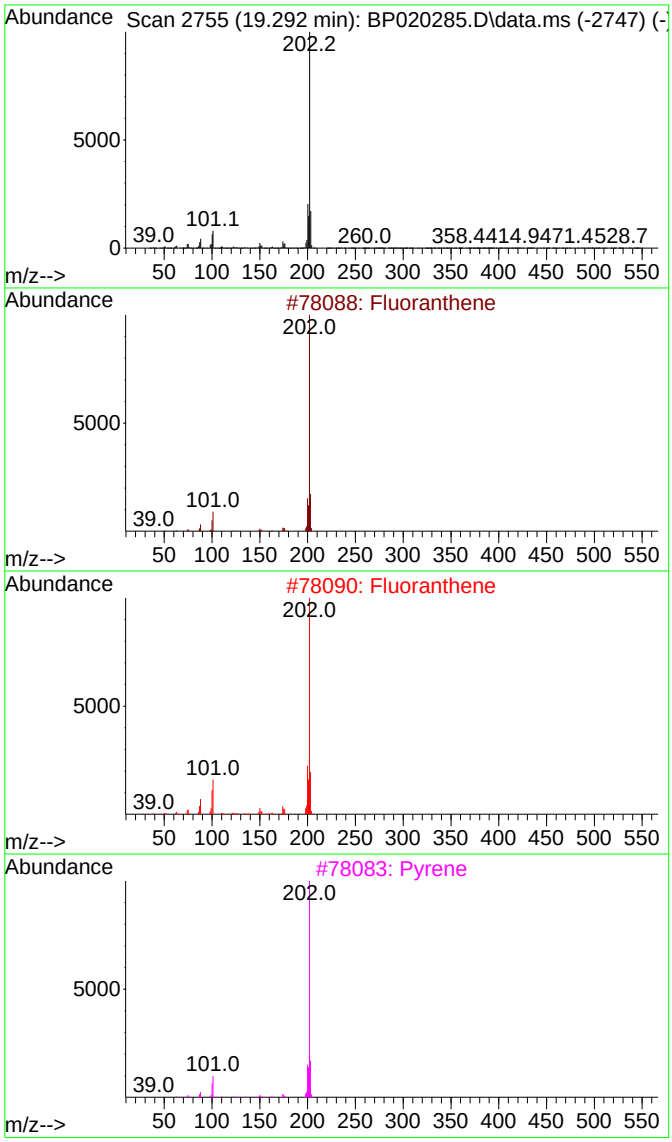
Quant Title : SVOA CALIBRATION

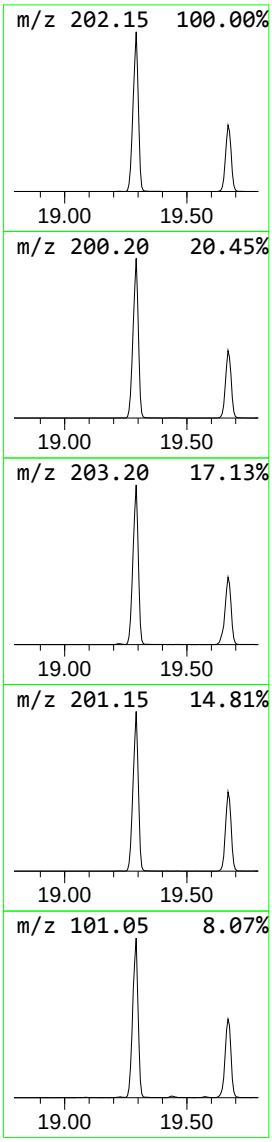
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Fluoran thene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	207.40 ng/ul	10051400	Phenanthrene-d10	17.133

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	93
4	Pyrene	202	C16H10	000129-00-0	90
5	Pyrene	202	C16H10	000129-00-0	83





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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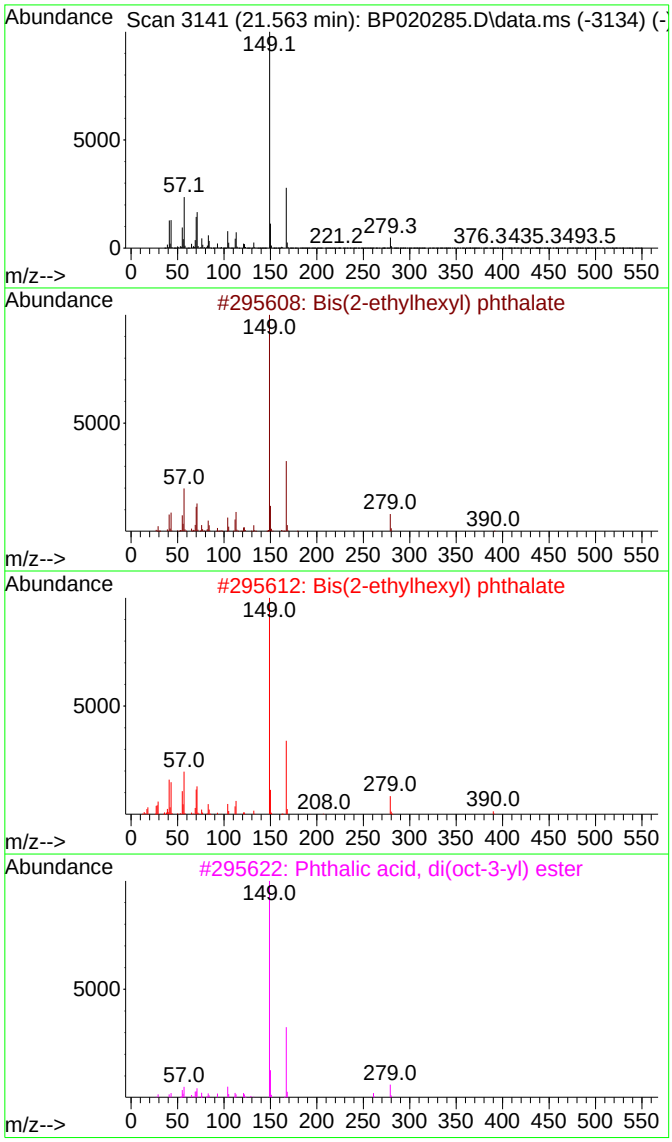
Quant Title : SVOA CALIBRATION

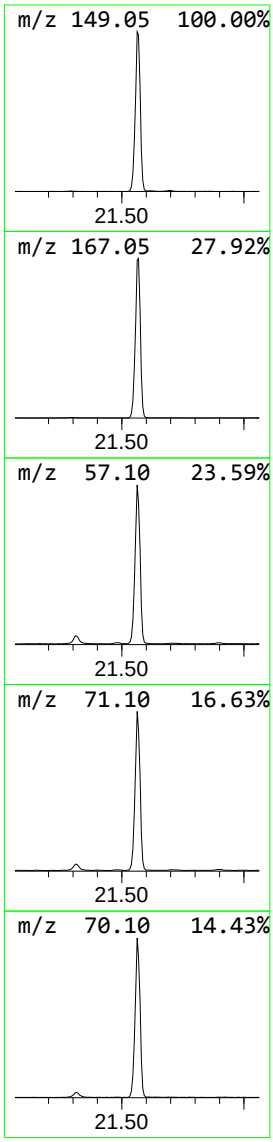
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Bis(2-ethylhexyl) phthalate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	20.02 ng/ul	10724700	Chrysene-d12	21.639

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	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	72





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Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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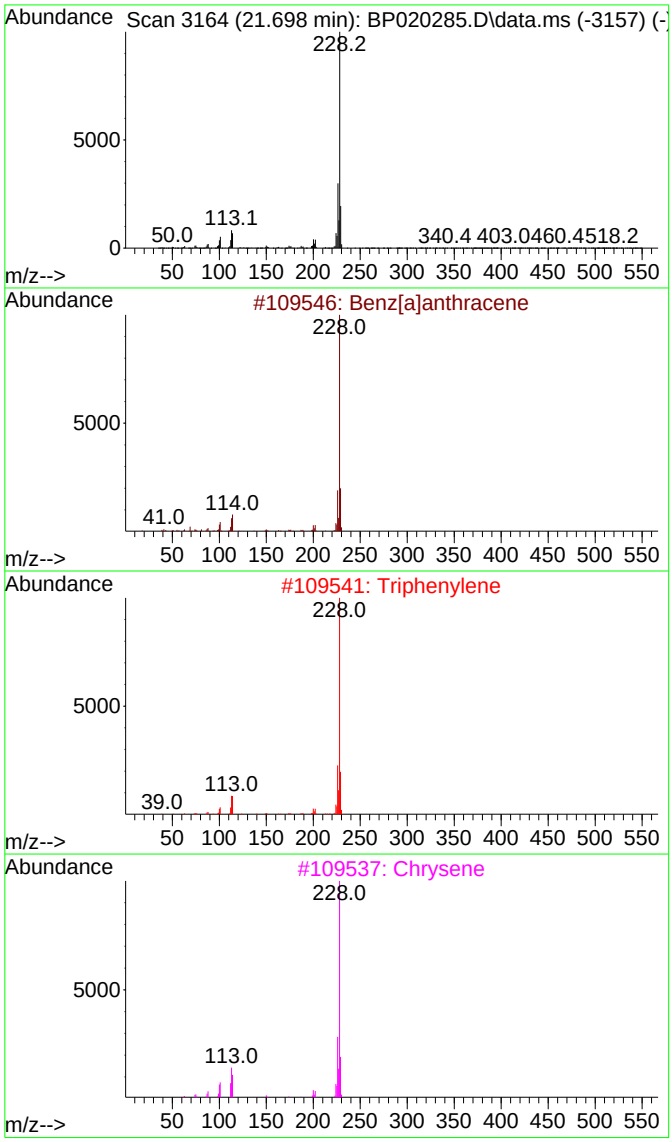
Quant Title : SVOA CALIBRATION

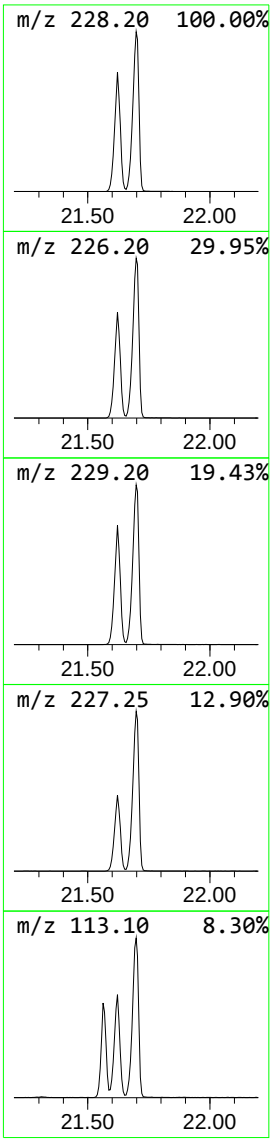
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benz[a]anthracene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	28.20 ng/ul	15102500	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene	228	C18H12	000056-55-3	97
2	Triphenylene	228	C18H12	000217-59-4	97
3	Chrysene	228	C18H12	000218-01-9	97
4	Chrysene	228	C18H12	000218-01-9	97
5	Chrysene	228	C18H12	000218-01-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

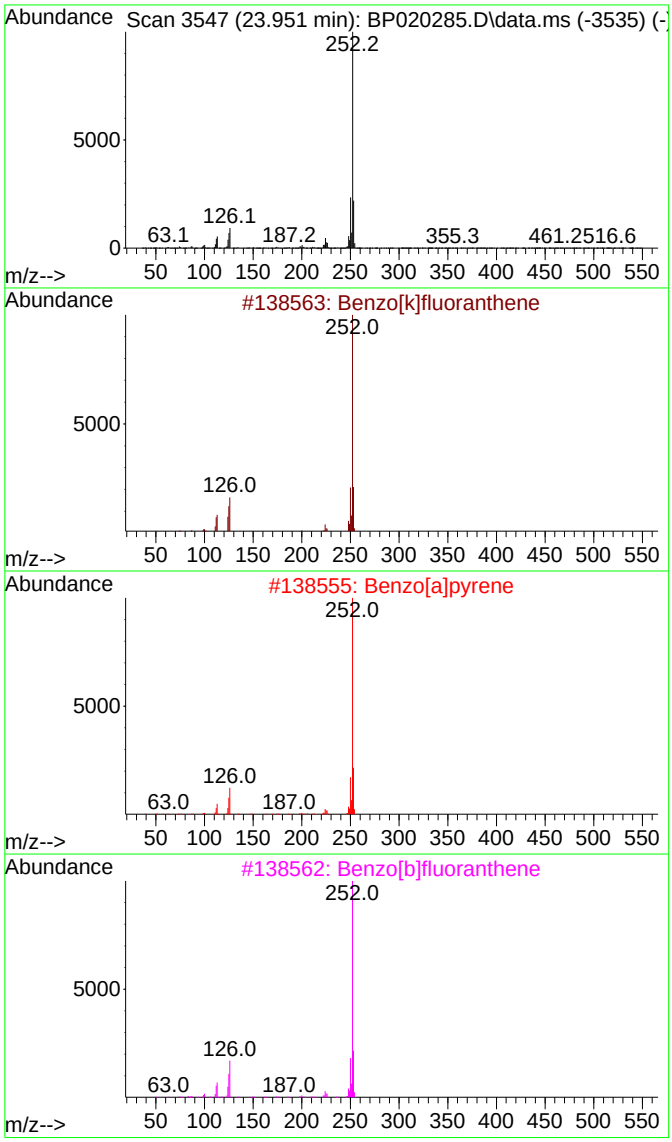
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

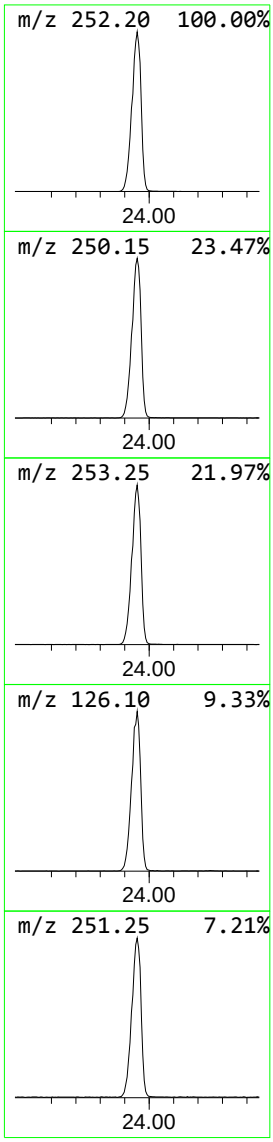
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	221.55 ng/ul	13775700	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

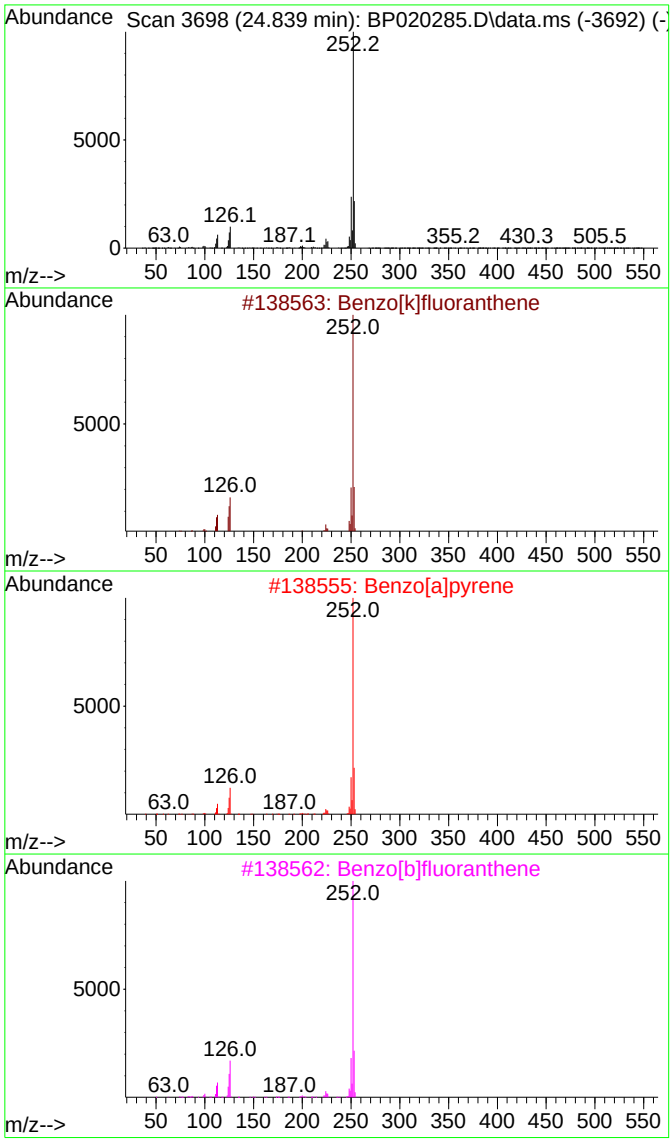
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

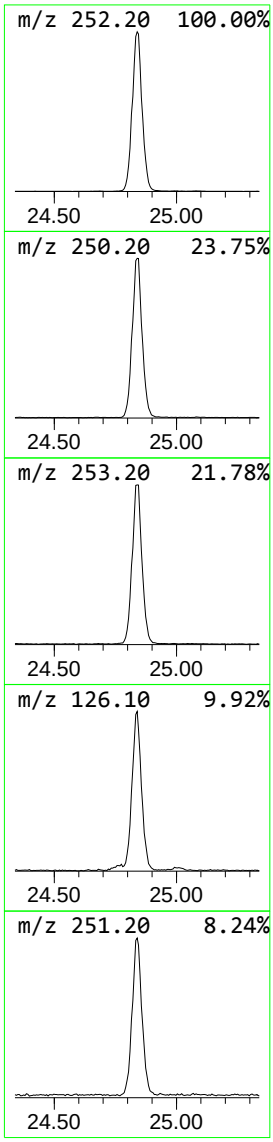
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[a]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.839	47.56 ng/ul	2956920	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[e]pyrene	252	C20H12	000192-97-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





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Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

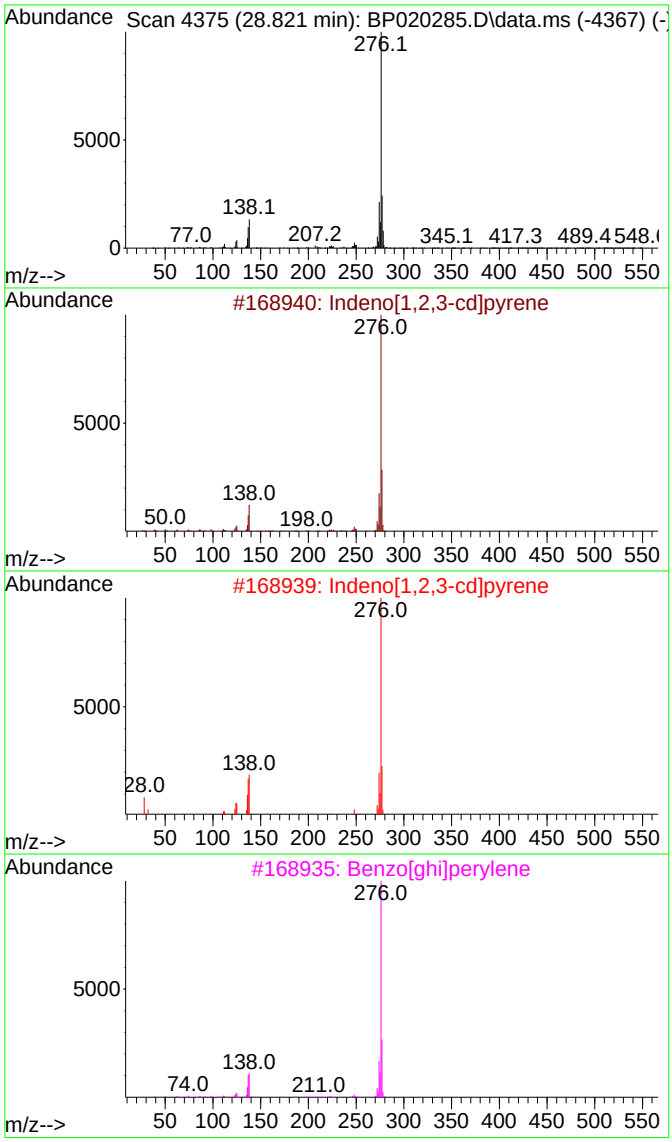
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

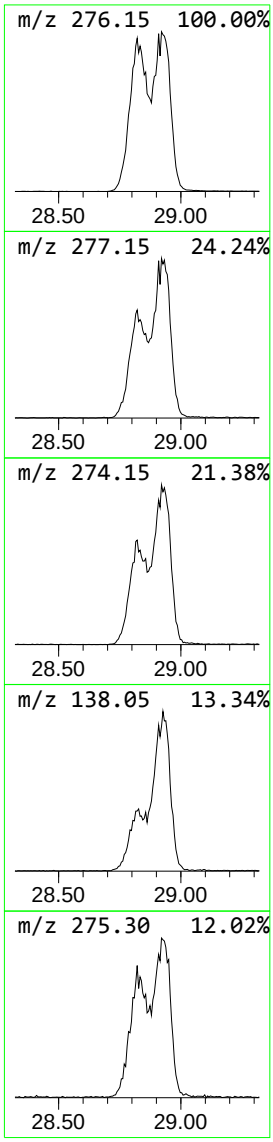
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Indeno[1,2,3-cd]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.821	7.77 ng/ul	483173	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

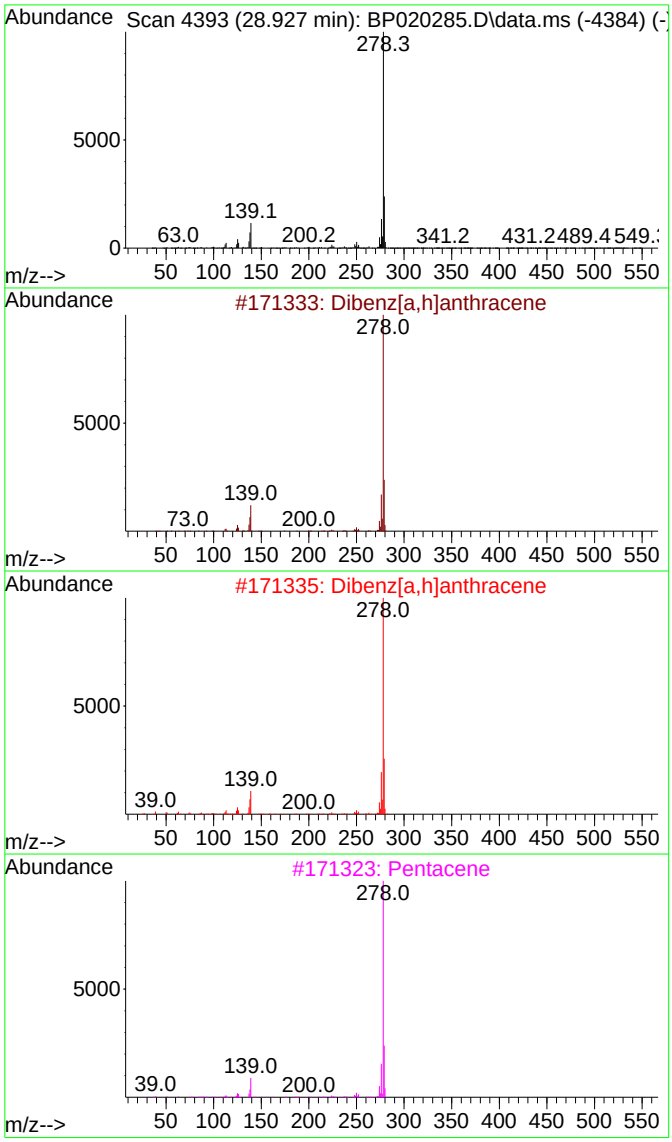
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

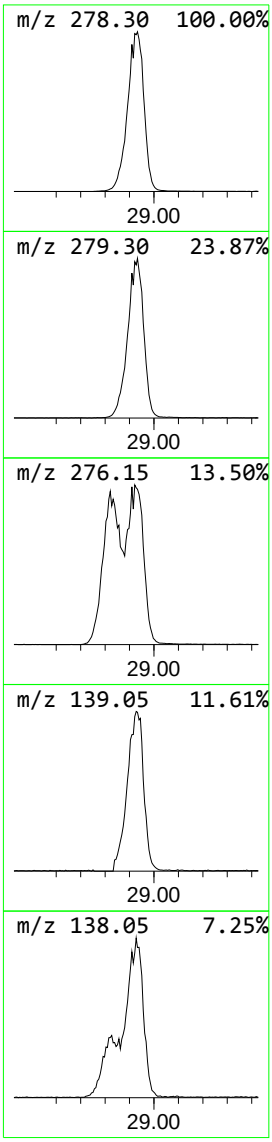
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dibenz[a,h]anthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.927	98.82 ng/ul	6144220	Perylene-d12	24.998

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	Pentacene	278	C22H14	000135-48-8	96
4	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	95
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

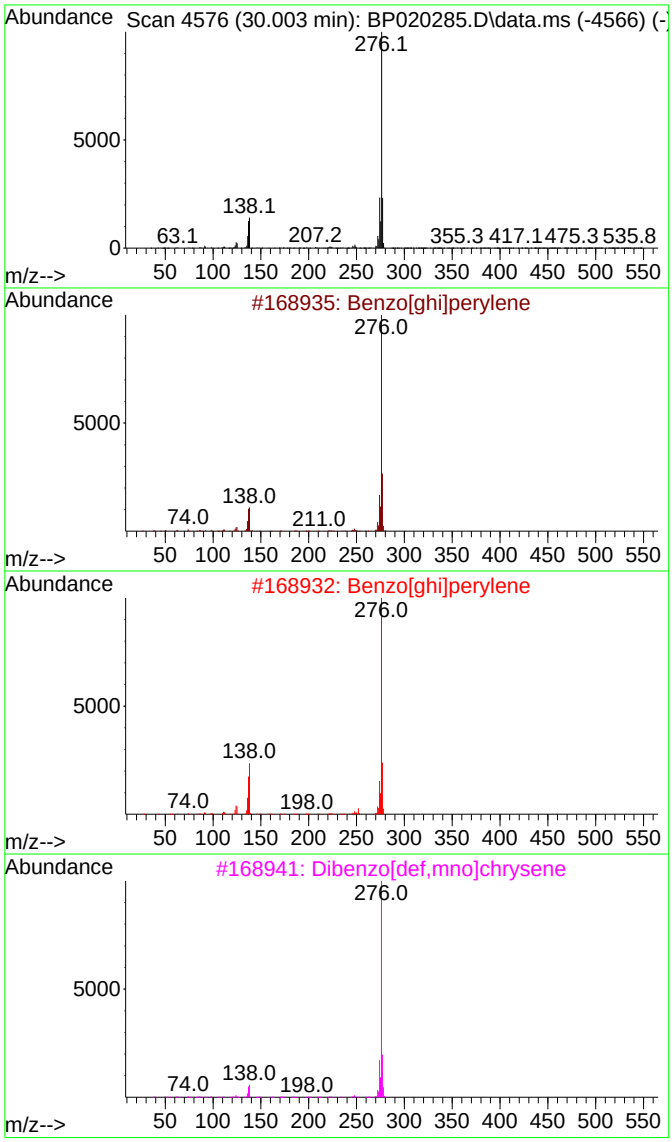
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

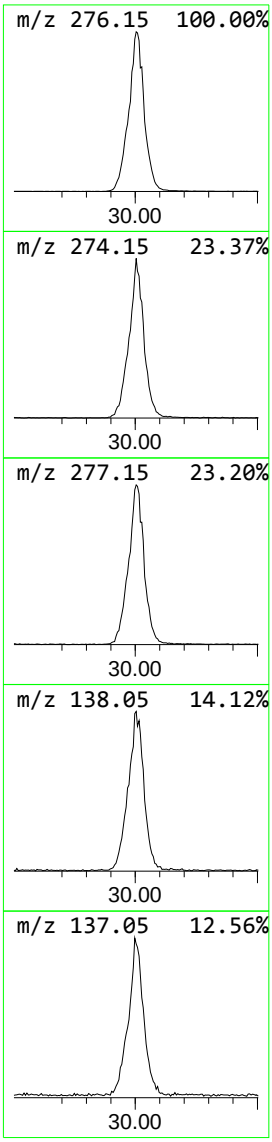
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[ghi]perylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.003	32.19 ng/ul	2001290	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	99
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020285.D
Acq On : 10 May 2024 10:21
Operator : MA/JU
Sample : P2370-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y6

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
Methane, bis(2-...	7.063	11.2	ng/ul	2105840	1	7.616	3766080	20.0
Benzene, 1,2-di...	7.963	19.9	ng/ul	3749980	1	7.616	3766080	20.0
1-Propanamine, ...	8.428	15.3	ng/ul	2876640	1	7.616	3766080	20.0
3,3,4,4,4-Penta...	8.669	11.2	ng/ul	2101270	1	7.616	3766080	20.0
Iso phorone	9.340	115.4	ng/ul	3429360	2	10.387	594329	20.0
2,6,6-Trimethyl...	9.651	4.3	ng/ul	126944	2	10.387	594329	20.0
Bis(2-chloroeth...	9.822	85.9	ng/ul	2553910	2	10.387	594329	20.0
1,3-Butadiene, ...	10.698	106.3	ng/ul	3157470	2	10.387	594329	20.0
1-Phenoxypropan...	11.163	2.4	ng/ul	70277	2	10.387	594329	20.0
Phenol, 4-chlor...	11.710	32.6	ng/ul	967720	2	10.387	594329	20.0
Naphthalene, 2-...	12.069	54.6	ng/ul	1623080	2	10.387	594329	20.0
Phenol, 2,4,6-t...	12.698	104.7	ng/ul	4152130	3	14.292	792889	20.0
Phenol, 2,4,5-t...	12.781	25.6	ng/ul	1013940	3	14.292	792889	20.0
Benzene, 2-meth...	13.898	115.6	ng/ul	4581810	3	14.292	792889	20.0
Acena phthene	14.363	105.1	ng/ul	4168100	3	14.292	792889	20.0
Benzene, 1-meth...	14.710	93.6	ng/ul	3712400	3	14.292	792889	20.0
Fluo rene	15.375	227.0	ng/ul	8999630	3	14.292	792889	20.0
Benzene, 1-brom...	16.292	28.3	ng/ul	1370280	4	17.133	969260	20.0
Benzene, hexach...	16.398	177.0	ng/ul	8579960	4	17.133	969260	20.0
n-Hexadecanoic ...	18.086	14.4	ng/ul	697101	4	17.133	969260	20.0
Dibutyl phthalate	18.169	157.1	ng/ul	7612390	4	17.133	969260	20.0
9,10-Anthracene...	18.633	4.2	ng/ul	201816	4	17.133	969260	20.0
Fluoran thene	19.292	207.4	ng/ul	10051400	4	17.133	969260	20.0
Bis(2-ethylhexy...	21.563	20.0	ng/ul	10724700	5	21.639	10711700	20.0
Benz[a]anthracene	21.698	28.2	ng/ul	15102500	5	21.639	10711700	20.0
Benzo[k]fluoran...	23.951	221.6	ng/ul	13775700	6	24.998	1243560	20.0
Benzo[a]pyrene	24.839	47.6	ng/ul	2956920	6	24.998	1243560	20.0
Indeno[1,2,3-cd...	28.821	7.8	ng/ul	483173	6	24.998	1243560	20.0
Dibenz[a,h]anth...	28.927	98.8	ng/ul	6144220	6	24.998	1243560	20.0
Benzo[ghi]perylene	30.003	32.2	ng/ul	2001290	6	24.998	1243560	20.0