LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43S4

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: BP020340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	18	21	28	rVB	11558	16070	0.57%	0.049%
2	3.493	65	69	77	rBV	17623	36645	1.30%	0.113%
3	3.623	88	91	102	rBV	71364	139643	4.94%	0.429%
4	3.705	102	105	113	rVB2	13623	23070	0.82%	0.071%
5	3.905	136	139	142	rVB3	4331	4685	0.17%	0.014%
6	4.405	217	224	229	rBV	29529	48104	1.70%	0.148%
7	4.664	264	268	272	rVB7	3036	3499	0.12%	0.011%
8	4.787	284	289	296	rVV	6626	10713	0.38%	0.033%
9	5.128	343	347	352	rVB2	3878	5869	0.21%	0.018%
10	5.305	370	377	384	rVB2	3282	7814	0.28%	0.024%
11	5.658	434	437	444	rVB9	2644	3582	0.13%	0.011%
12	5.911	475	480	484	rVB7	5143	8187	0.29%	0.025%
13	6.293	542	545	549	rVB6	2930	4186	0.15%	0.013%
14	6.811	626	633	646	rBV	161847	393582	13.92%	1.209%
15	6.905	646	649	653	rVV3	12515	19555	0.69%	0.060%
16	6.969	654	660	678	rVB	144079	259786	9.19%	0.798%
17	7.152	684	691	706	rBV	205522	388632	13.74%	1.194%
18	7.611	762	769	779	rBV	248489	452401	16.00%	1.389%
19	8.105	846	853	856	rBV7	2139	4426	0.16%	0.014%
20	8.240	872	876	880	rBV7	2646	3814	0.13%	0.012%
21	8.328	884	891	905	rBV	210640	450918	15.95%	1.385%
22	8.446	906	911	919	rVB2	69679	127868	4.52%	0.393%
23	8.775	961	967	982	rBV	190636	389361	13.77%	1.196%
24	8.934	993	994	1002	rVB7	3354	5214	0.18%	0.016%
25	9.122	1020	1026	1034	rVB2	5590	12673	0.45%	0.039%
26	9.287	1051	1054	1060	rVB7	2948	4012	0.14%	0.012%
27	9.358	1060	1066	1077	rBV3	14438	34099	1.21%	0.105%
28	9.487	1080	1088	1105	rBV	166142	354898	12.55%	1.090%
29	9.722	1122	1128	1129	rBV5	5056	5994	0.21%	0.018%
30	9.863	1148	1152	1156	rBV6	3934	7033	0.25%	0.022%
31	10.034	1174	1181	1204	rBV2	205365	530949	18.78%	1.631%
32	10.205	1204	1210	1230	rVB4	23778	79609	2.82%	0.244%
33	10.387	1230	1241	1247	rBV	371931	676185	23.91%	2.077%
34	10.558	1261	1270	1291	rBV	123103	347147	12.28%	1.066%
35	10.987	1337	1343	1344	rBV4	7266	9846	0.35%	0.030%
36	11.175	1367	1375	1386	rBV3	24520	82705	2.92%	0.254%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43S4

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	11.393	1405	1412	1416	rVB9	4489	7669	0.27%	0.024%
38	11.804	1477	1482	1486	rBV5	3455	6889	0.24%	0.021%
39	11.946	1495	1506	1508	rBV5	3415	9564	0.34%	0.029%
40	11.993	1510	1514	1518	rVV2	5638	10433	0.37%	0.032%
41	12.063	1521	1526	1535	rVB2	7964	16263	0.58%	0.050%
42	12.287	1558	1564	1572	rBV4	6666	15611	0.55%	0.048%
43	12.352	1572	1575	1580	rVB7	2564	4298	0.15%	0.013%
44	13.087	1690	1700	1701	rBV9	4926	8797	0.31%	0.027%
45	13.099	1701	1702	1710	rVB6	4374	7000	0.25%	0.021%
46	13.251	1723	1728	1732	rBV7	3119	5558	0.20%	0.017%
47	13.304	1732	1737	1744	rVB7	3506	8588	0.30%	0.026%
48	13.434	1755	1759	1761	rBV4	4952	6531	0.23%	0.020%
49	13.599	1782	1787	1792	rBV4	9872	18759	0.66%	0.058%
50	13.651	1792	1796	1798	rVV5	6366	8874	0.31%	0.027%
51	13.704	1799	1805	1818	rVB	513472	832554	29.44%	2.557%
52	13.975	1842	1851	1867	rBV	686262	1074520	38.00%	3.300%
53	14.187	1884	1887	1891	rVB5	4887	6106	0.22%	0.019%
54	14.293	1896	1905	1911	rBV	665270	994607	35.17%	3.055%
55	14.351	1911	1915	1929	rVB	55339	97958	3.46%	0.301%
56	14.528	1936	1945	1949	rBV2	80181	194286	6.87%	0.597%
57	14.581	1949	1954	1970	rVV3	86032	295538	10.45%	0.908%
58	14.704	1970	1975	1979	rVB2	27431	45415	1.61%	0.139%
59	14.775	1985	1987	1992	rVB3	12516	15635	0.55%	0.048%
60	14.928	2009	2013	2018	rBV6	9456	12914	0.46%	0.040%
61	14.981	2019	2022	2027	rVV2	7468	9487	0.34%	0.029%
62	15.075	2035	2038	2039	rBV3	3737	3589	0.13%	0.011%
63	15.163	2049	2053	2062	rVB9	7964	16907	0.60%	0.052%
64	15.251	2064	2068	2072	rBV7	4349	8594	0.30%	0.026%
65	15.310	2072	2078	2084	rBV	820743	1281975	45.34%	3.937%
66	15.369	2084	2088	2094	rVB2	50058	77323	2.73%	0.237%
67	15.475	2100	2106	2114	rBV	173352	315576	11.16%	0.969%
68	15.675	2136	2140	2148	rVB	20734	39168	1.39%	0.120%
69	15.740	2148	2151	2155	rBV6	4557	7763	0.27%	0.024%
70	15.834	2162	2167	2175	rBV2	16327	33186	1.17%	0.102%
71	15.898	2175	2178	2180	rBV4	6493	8856	0.31%	0.027%
72	15.998	2193	2195	2196	rBV2	4801	3881	0.14%	0.012%
73	16.069	2203	2207	2208	rBV3	17751	20165	0.71%	0.062%
74	16.163	2221	2223	2227	rBV5	5131	7024	0.25%	0.022%
75	16.234	2233	2235	2240	rBV6	4425	6928	0.25%	0.021%
76	16.404	2259	2264	2269	rVB7	13754	27359	0.97%	0.084%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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	16.781	2323	2328	2334	rBV2	49176	84611	2.99%	0.260%
78	16.875	2336	2344	2348	rBV5	40659	85811	3.03%	0.264%
79	16.945	2351	2356	2360	rVV	53012	81257	2.87%	0.250%
80	17.128	2380	2387	2391	rBV	694555	1312105	46.40%	4.030%
81	17.169	2391	2394	2400	rVV	975852	1443242	51.04%	4.433%
82	17.228	2400	2404	2409	rVV2	920231	1482446	52.43%	4.553%
83	17.269	2409	2411	2416	rVB	165212	195091	6.90%	0.599%
84	17.569	2455	2462	2466	rBV2	64114	144893	5.12%	0.445%
85	18.039	2538	2542	2545	rBV	90434	119484	4.23%	0.367%
86	18.081	2545	2549	2557	rBV3	336512	571188	20.20%	1.754%
87	18.239	2572	2576	2580	rBV3	148831	232521	8.22%	0.714%
88	18.569	2629	2632	2637	rBV	128657	169262	5.99%	0.520%
89	18.622	2638	2641	2645	rBV	107731	147627	5.22%	0.453%
90	18.998	2702	2705	2709	rVB	90850	113950	4.03%	0.350%
91	19.275	2747	2752	2759	rVB	1899201	2613504	92.42%	8.027%
92	19.434	2775	2779	2784	rVB2	198046	296810	10.50%	0.912%
93	19.628	2807	2812	2814	rBV	1495681	2190511	77.47%	6.728%
94	19.657	2814	2817	2822	rVB	2037718	2583363	91.36%	7.934%
95	21.610	3143	3149	3155	rBV4	1188523	2827705	100.00%	8.685%
96	21.663	3155	3158	3171	rVB	776637	1312291	46.41%	4.030%
97	23.904	3535	3539	3540	rBV2	361661	403495	14.27%	1.239%
98	24.745	3675	3682	3687	rBV2	536201	1362201	48.17%	4.184%
99	24.810	3690	3693	3704	rVB	444232	962555	34.04%	2.956%
100	24.974	3714	3721	3728	rBV	531707	1299173	45.94%	3.990%

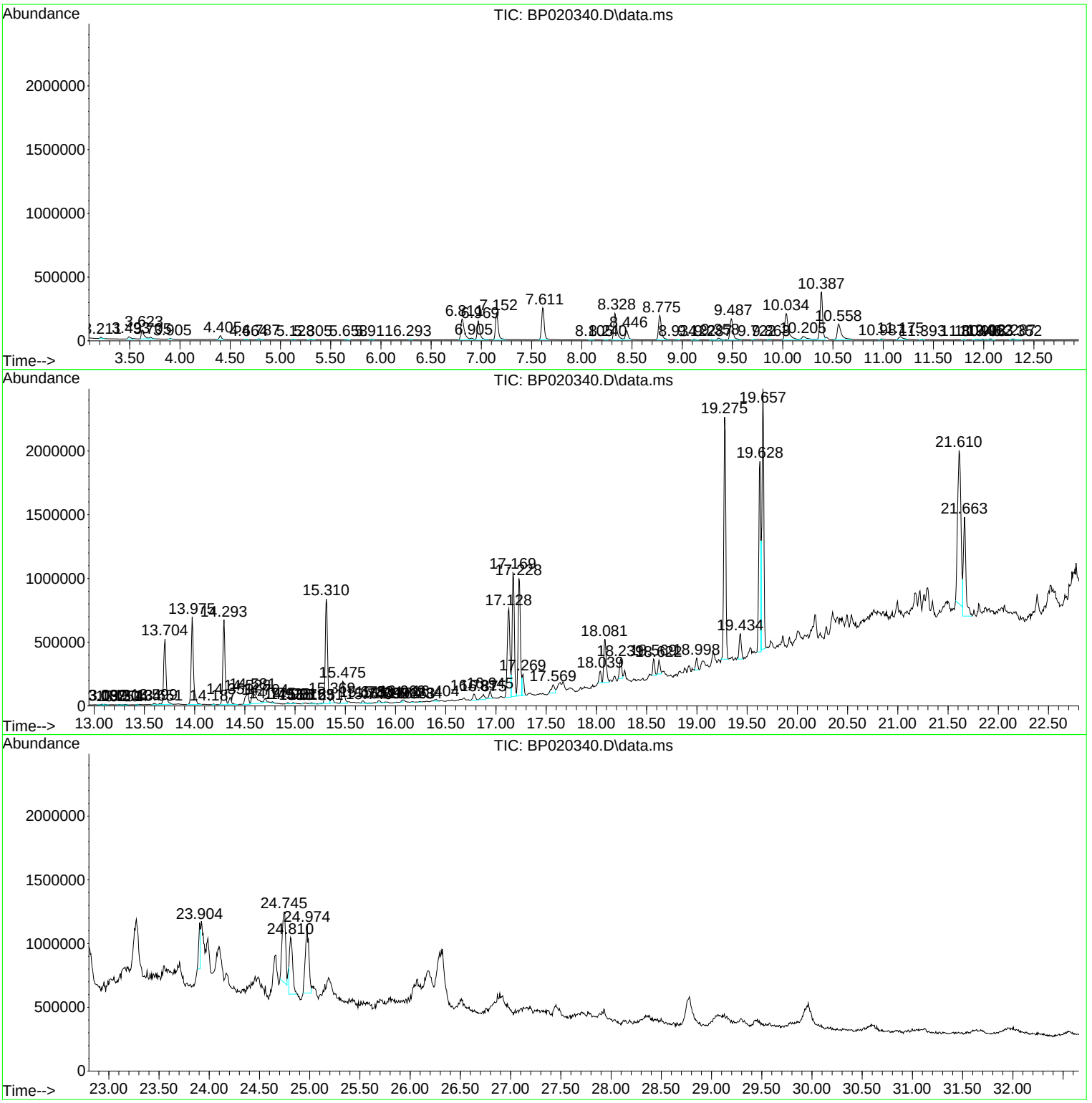
Sum of corrected areas: 32560018

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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 : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

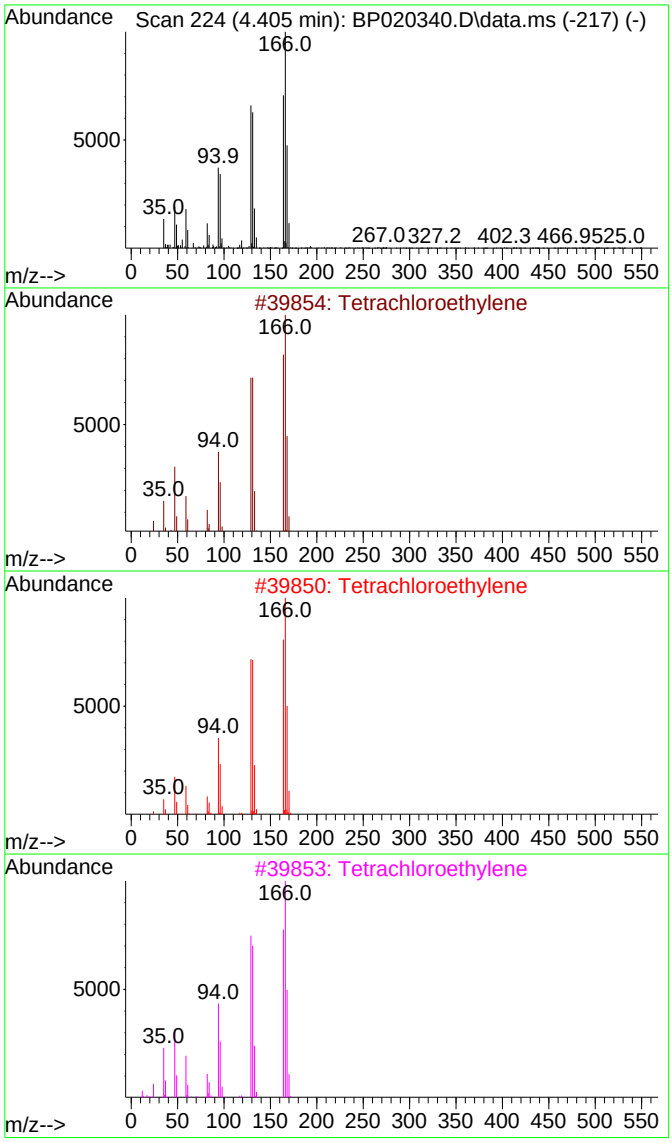
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

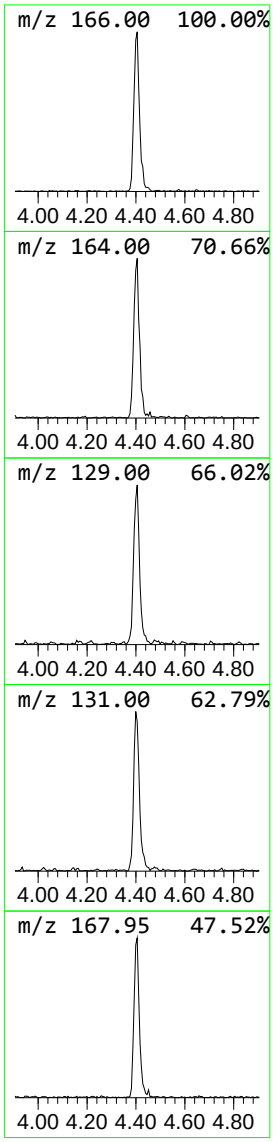
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.405	2.13 ng/ul	48104	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

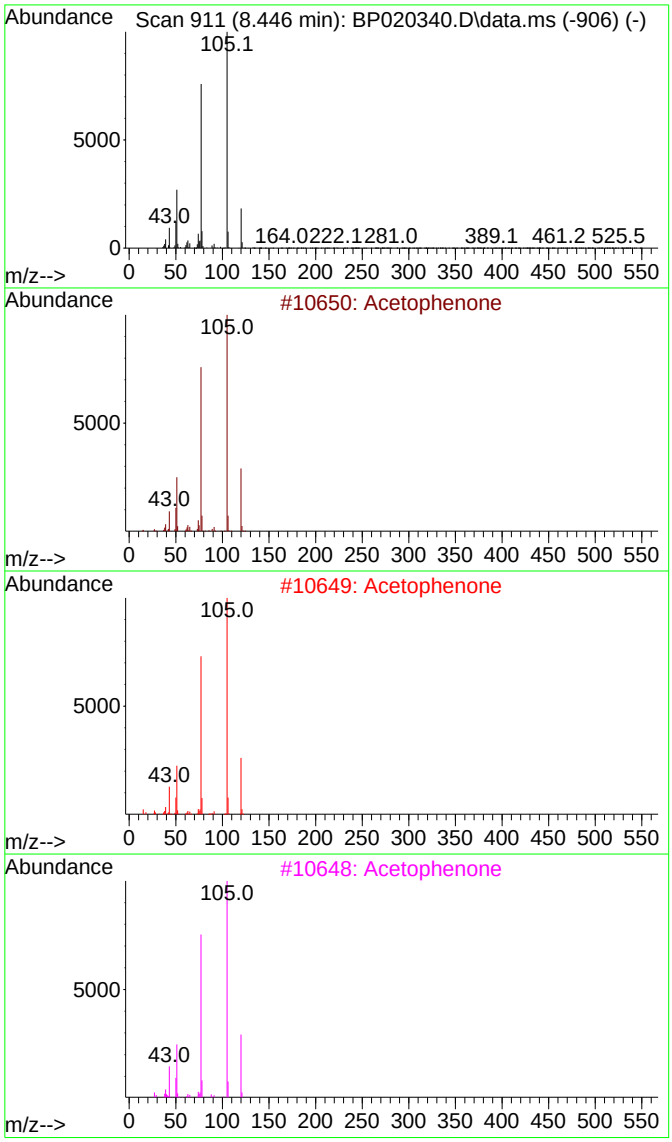
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

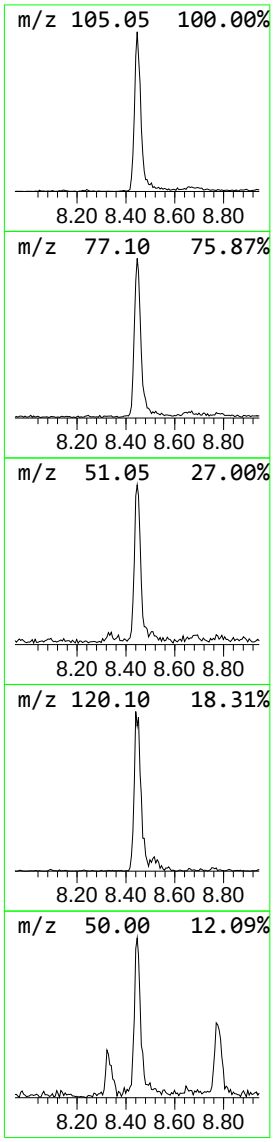
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	5.65 ng/ul	127868	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	86
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

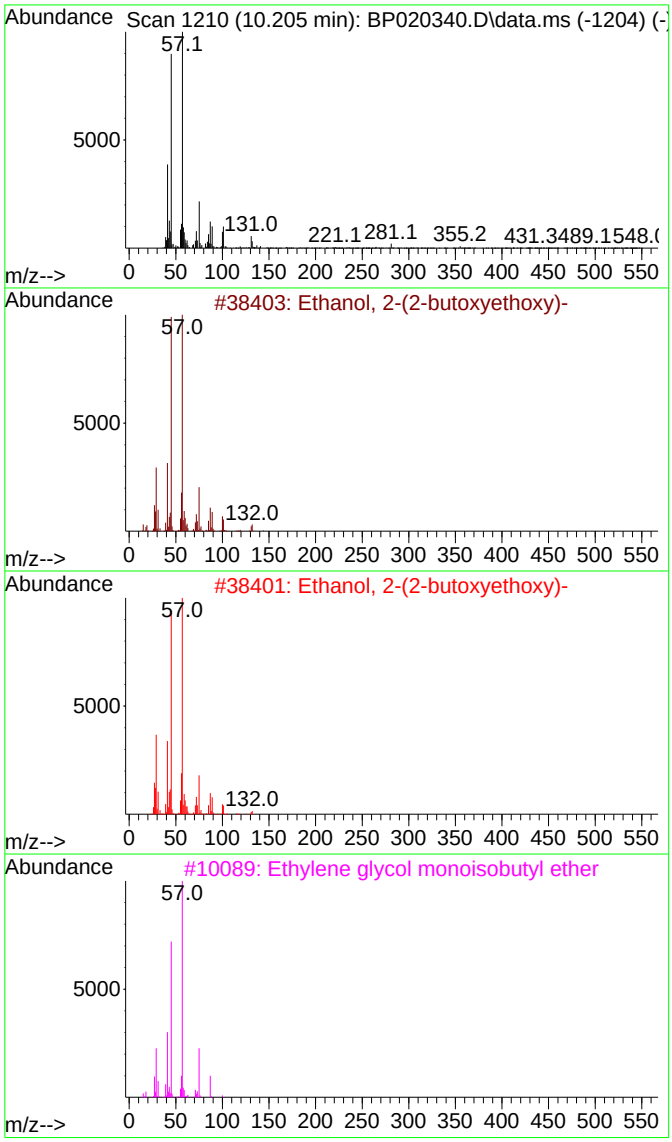
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

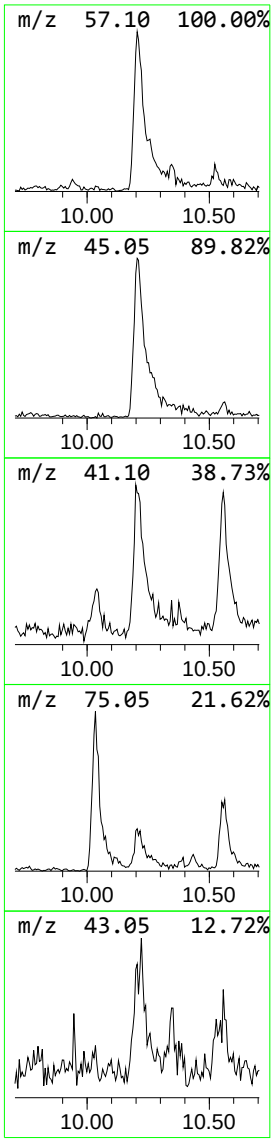
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.205	2.35 ng/ul	79609	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

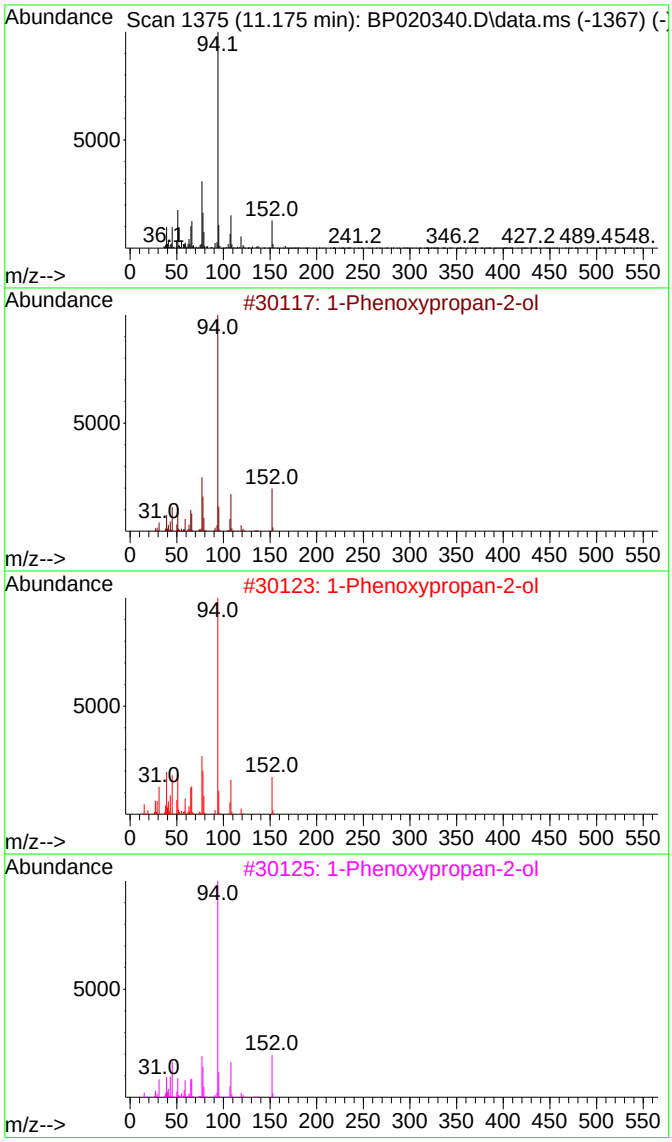
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

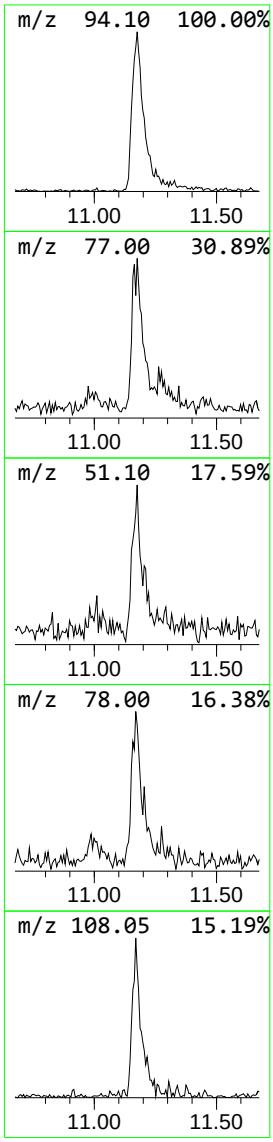
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.45 ng/ul	82705	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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

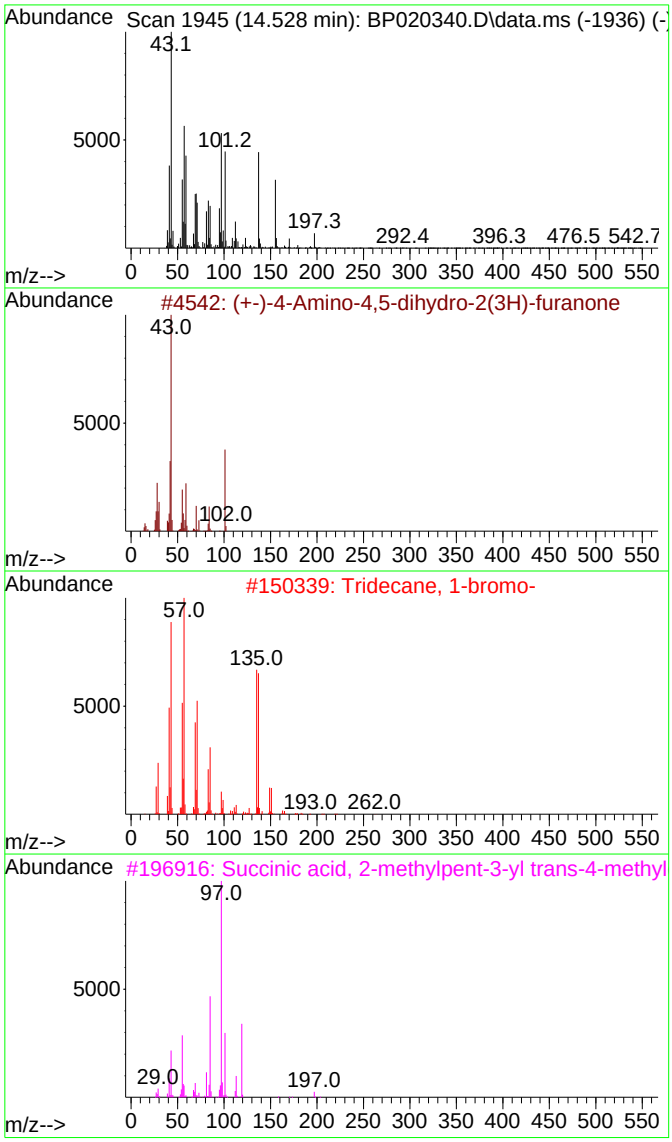
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

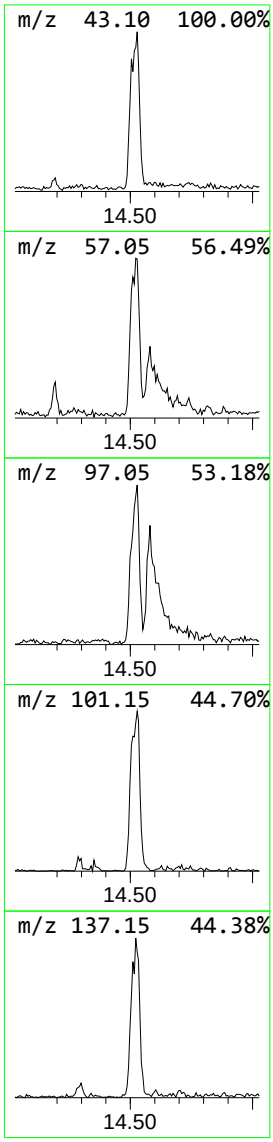
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	3.91 ng/ul	194286	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
2	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	15
3	Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000390-06-8	14
4	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	12
5	Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000370-91-3	12





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Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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

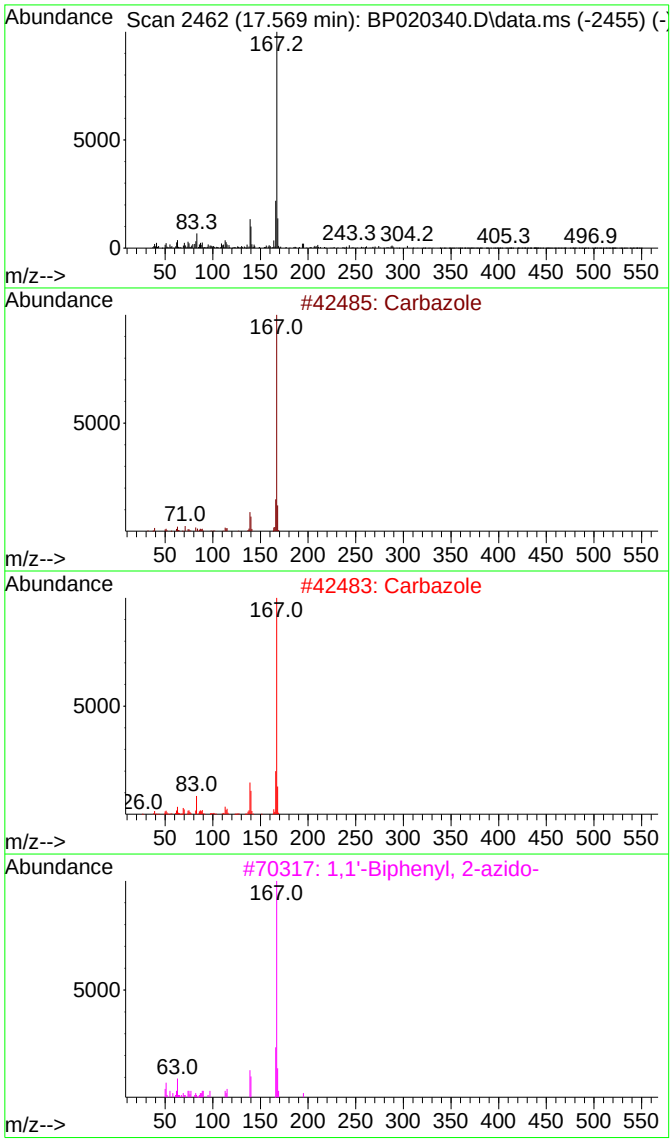
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

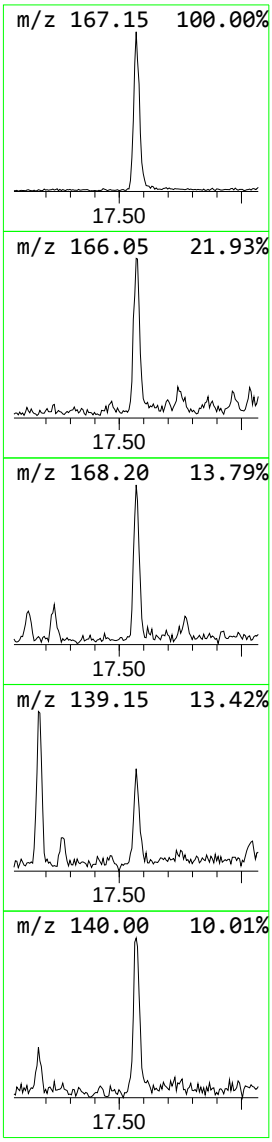
****

Peak Number 6 Carba zole Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	2.21 ng/ul	144893	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	90
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87





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Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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

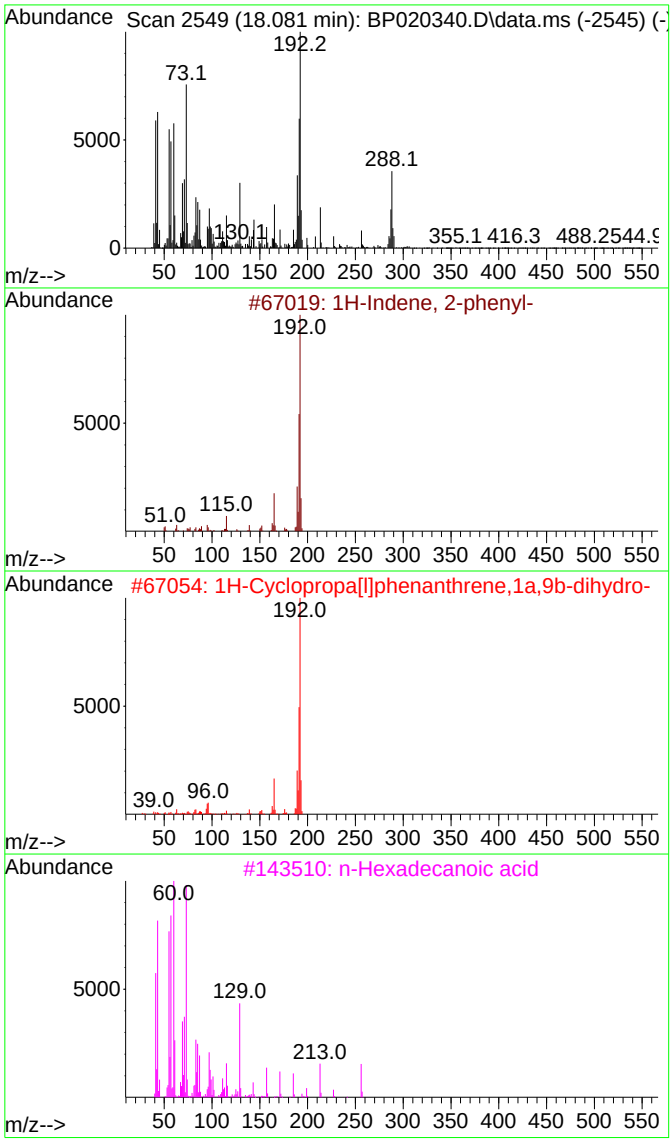
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

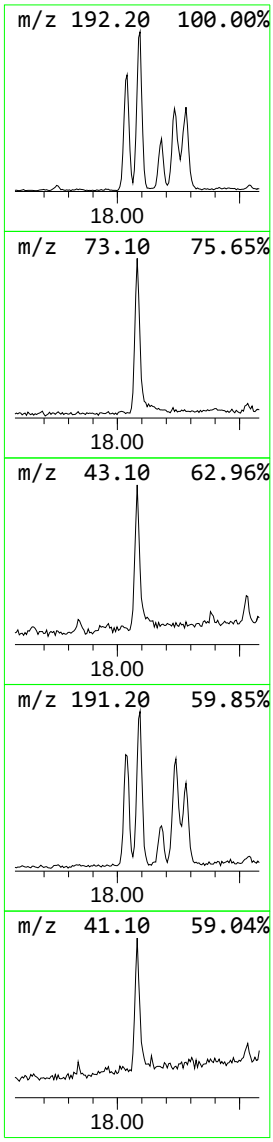
****

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	8.71 ng/ul	571188	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64





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Sample : P2371-12
Misc :
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Instrument :
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ClientSampleId :
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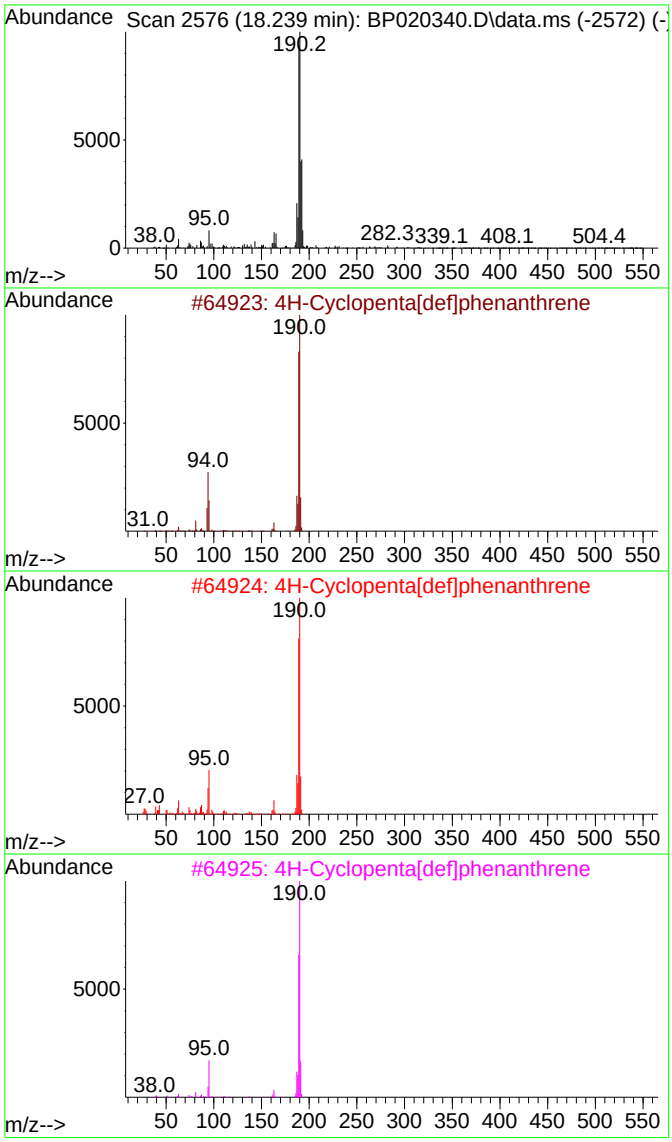
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

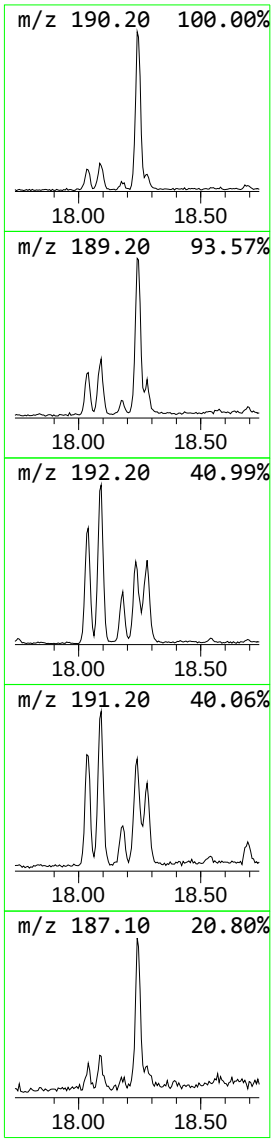
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	3.54 ng/ul	232521	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32





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Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

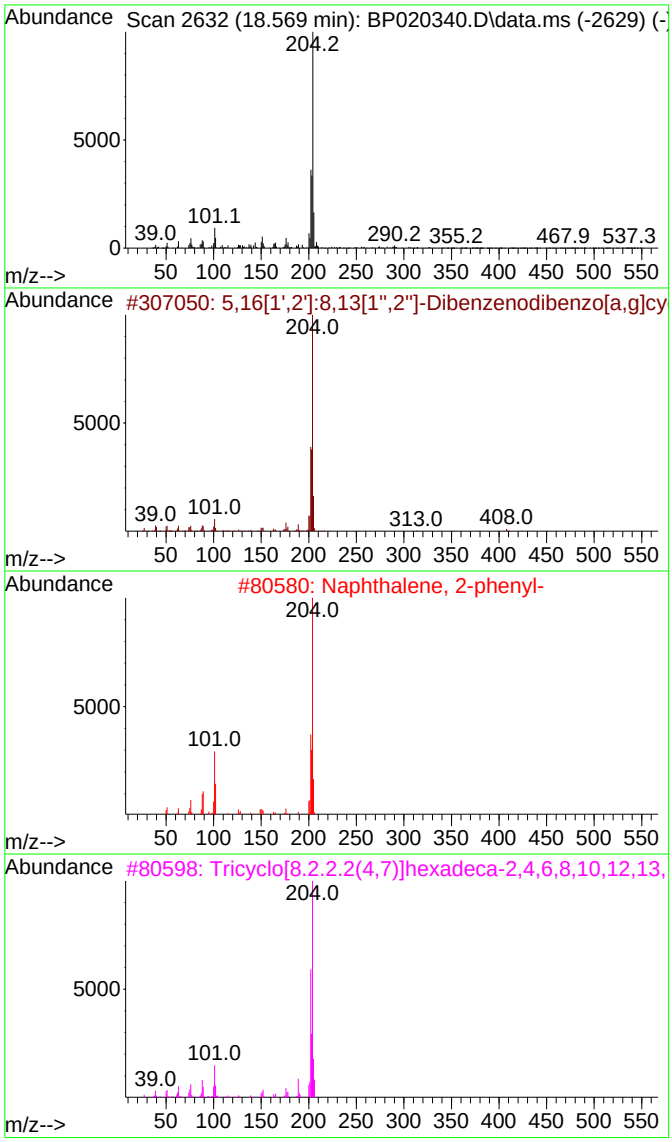
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

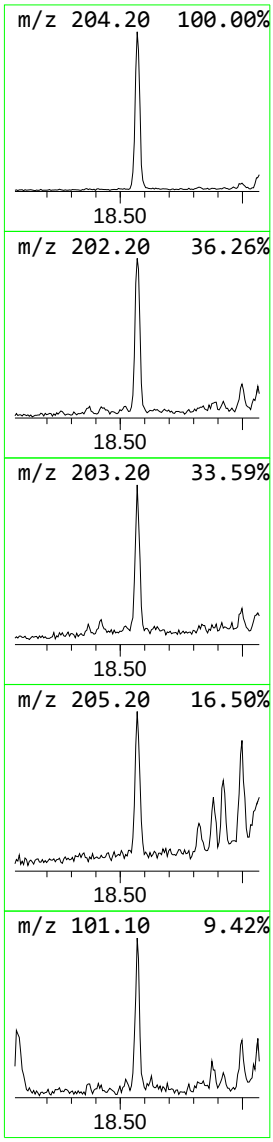
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.58 ng/ul	169262	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	72
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

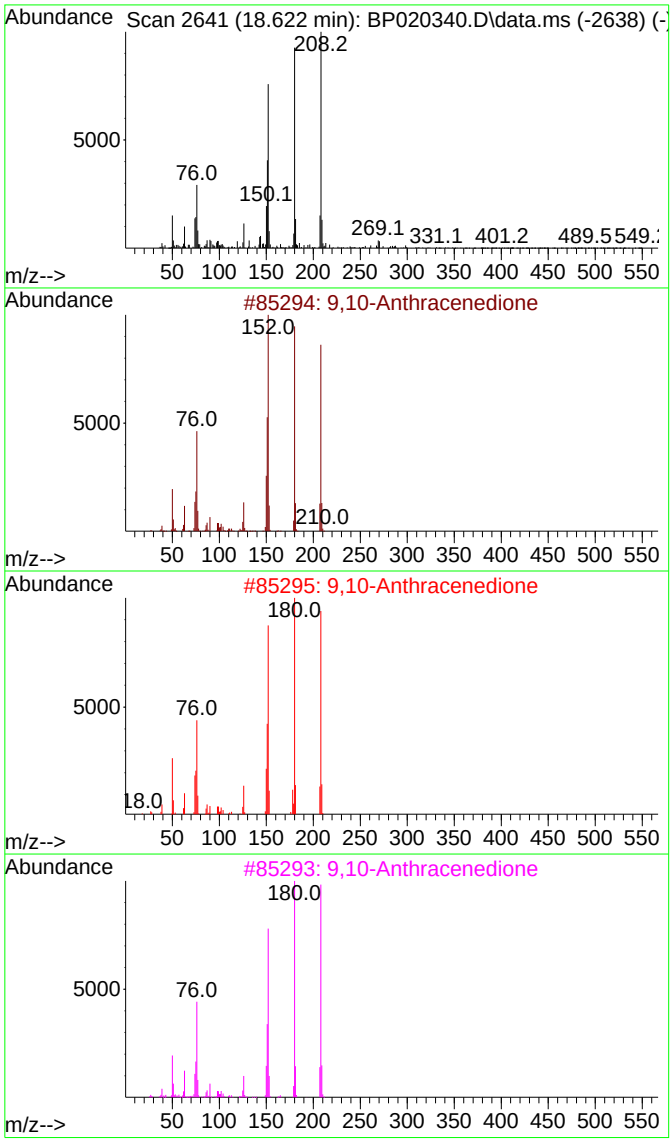
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

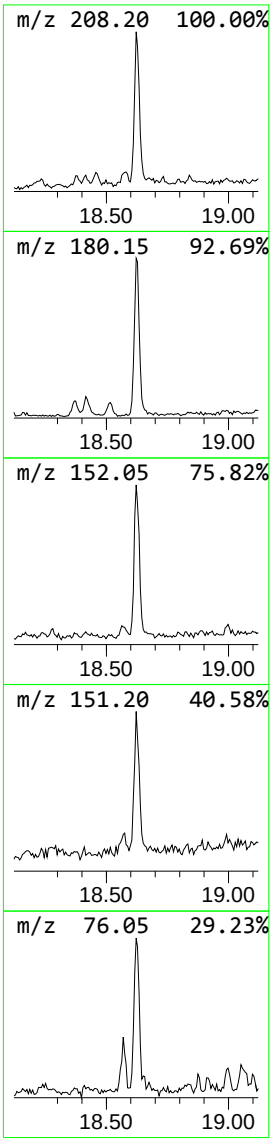
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.25 ng/ul	147627	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	90





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Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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

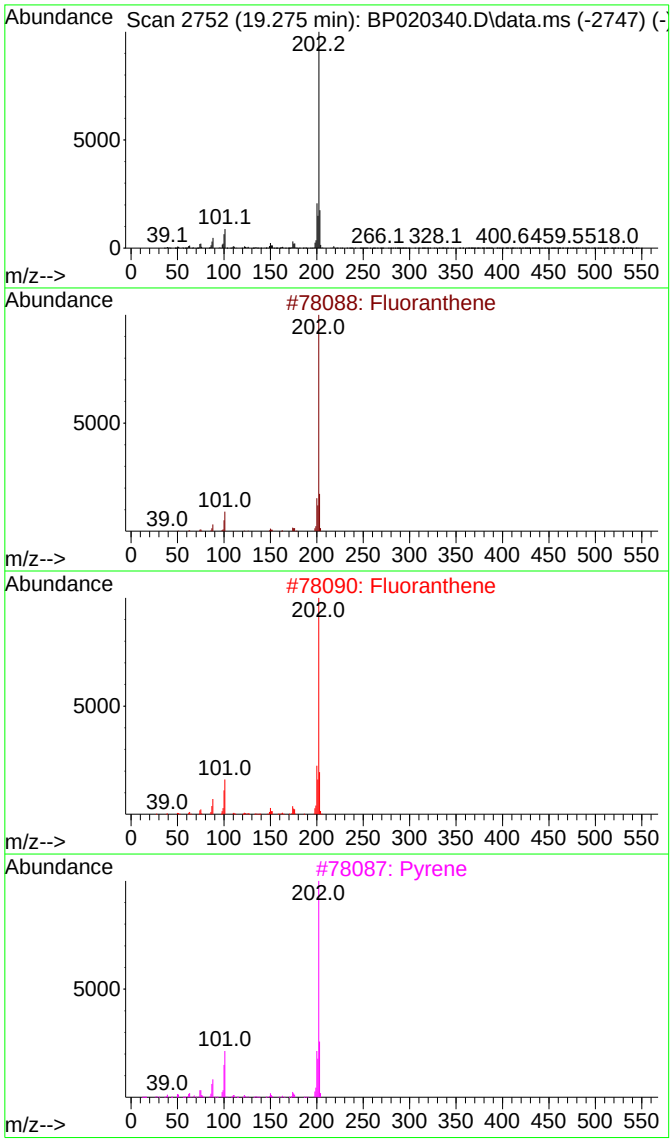
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

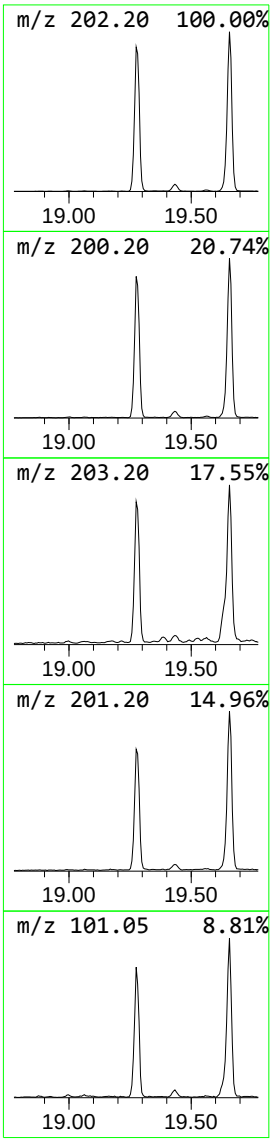
****

Peak Number 11 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	39.84 ng/ul	2613500	Phenanthrene-d10	17.128

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	95
4	Pyrene	202	C16H10	000129-00-0	93
5	Pyrene	202	C16H10	000129-00-0	90





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Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

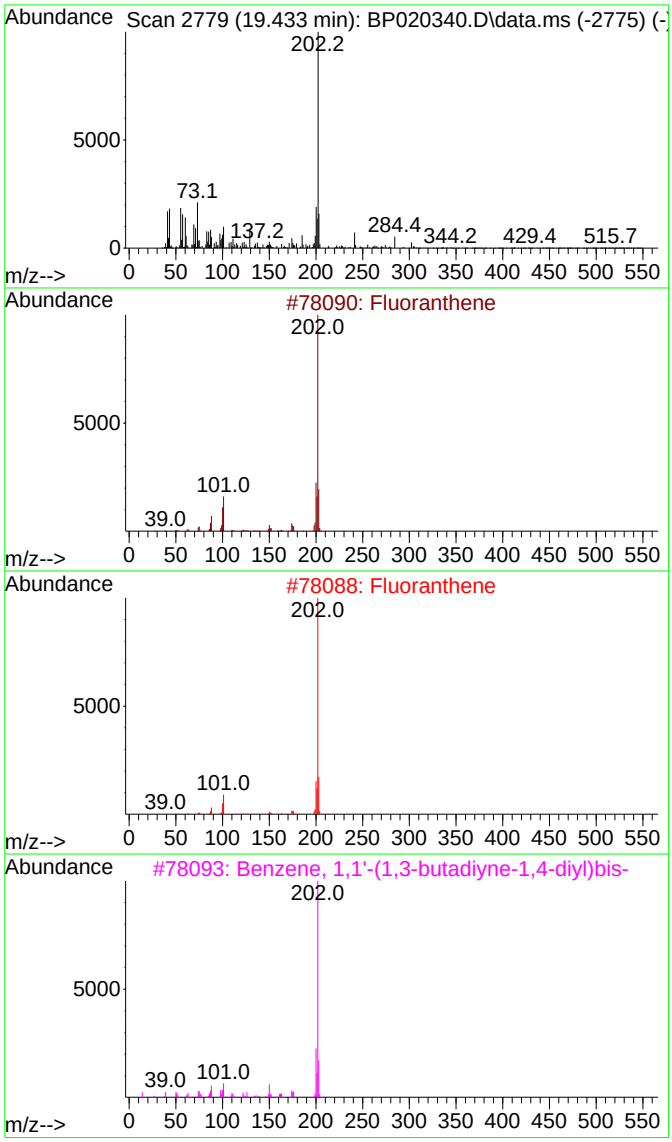
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

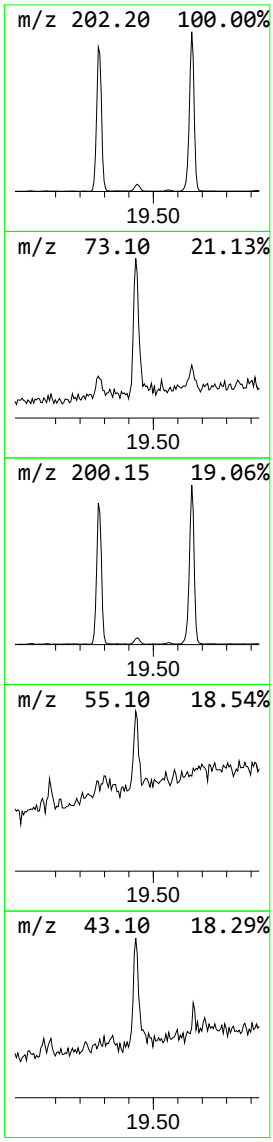
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.10 ng/ul	296810	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	83
2	Fluoranthene	202	C16H10	000206-44-0	64
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
5	Pyrene	202	C16H10	000129-00-0	64





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Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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

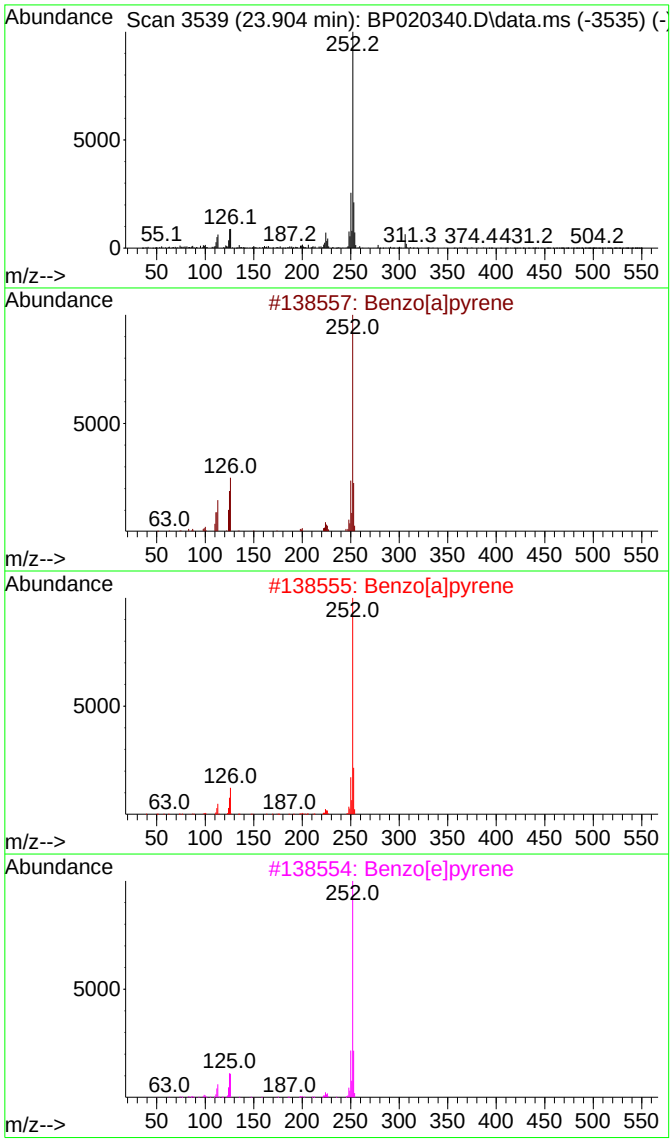
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

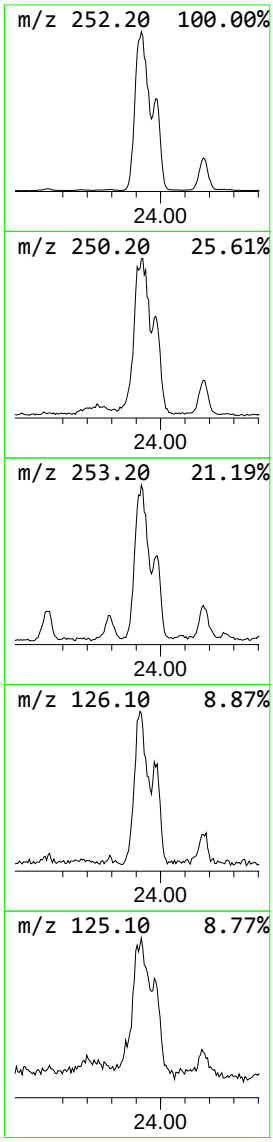
****

Peak Number 13 Benzo[a]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	6.21 ng/ul	403495	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[e]pyrene	252	C20H12	000192-97-2	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

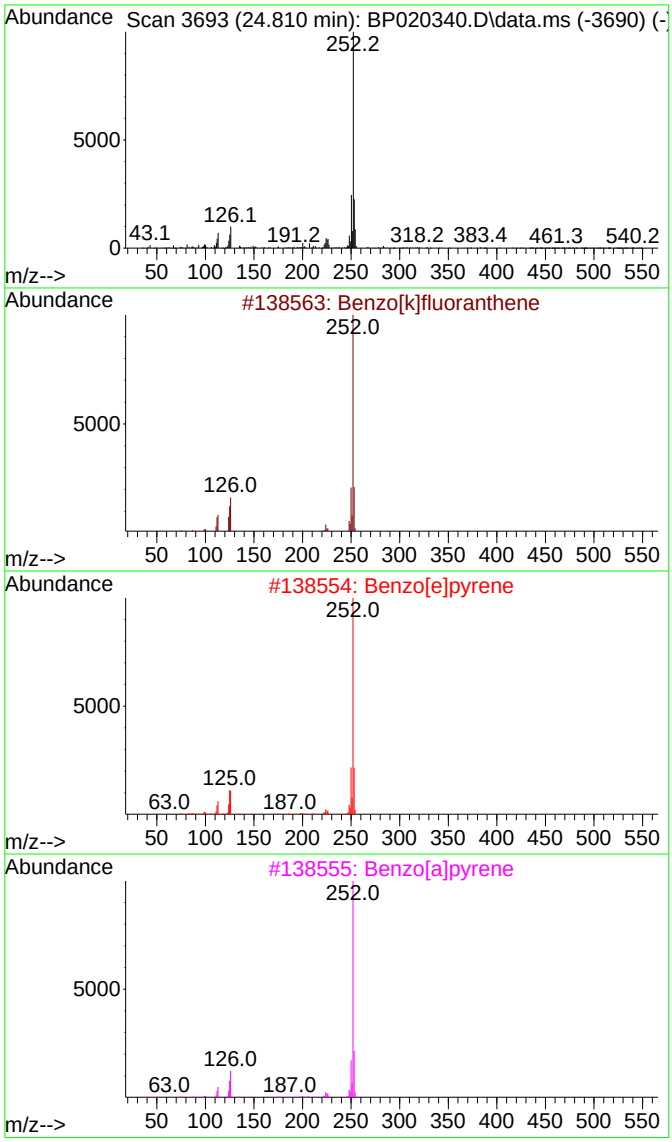
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

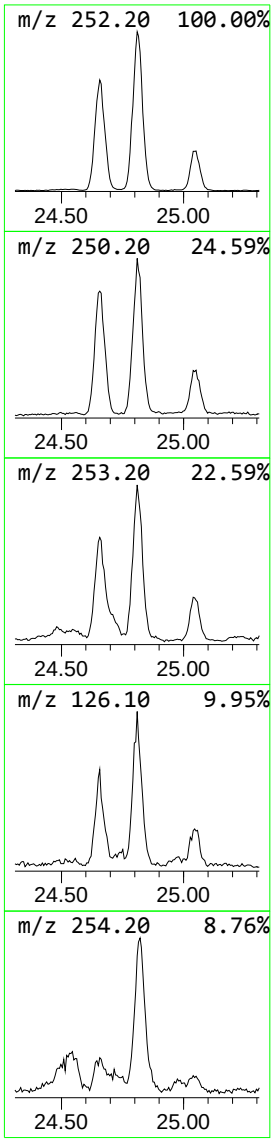
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.810	14.82 ng/ul	962555	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020340.D
Acq On : 12 May 2024 04:51
Operator : MA/JU
Sample : P2371-12
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S4

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
Tetrachloroethy...	4.405	2.1	ng/ul	48104	1	7.611	452401	20.0
Aceto phenone	8.446	5.7	ng/ul	127868	1	7.611	452401	20.0
Ethanol, 2-(2-b...	10.205	2.4	ng/ul	79609	2	10.387	676185	20.0
1-Phenoxypropan...	11.175	2.5	ng/ul	82705	2	10.387	676185	20.0
unknown-01	14.528	3.9	ng/ul	194286	3	14.293	994607	20.0
Carba zole	17.569	2.2	ng/ul	144893	4	17.128	1312110	20.0
1H-Indene, 2-ph...	18.081	8.7	ng/ul	571188	4	17.128	1312110	20.0
4H-Cyclopenta[d...	18.240	3.5	ng/ul	232521	4	17.128	1312110	20.0
5,16[1',2']:8,1...	18.569	2.6	ng/ul	169262	4	17.128	1312110	20.0
9,10-Anthracene...	18.622	2.3	ng/ul	147627	4	17.128	1312110	20.0
Fluoran thene	19.275	39.8	ng/ul	2613500	4	17.128	1312110	20.0
Benzene, 1,1'-(...	19.433	2.1	ng/ul	296810	5	21.616	2827710	20.0
Benzo[a]pyrene	23.904	6.2	ng/ul	403495	6	24.974	1299170	20.0
Benzo[k]fluoran...	24.810	14.8	ng/ul	962555	6	24.974	1299170	20.0