LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP021397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	386	390	399	rVV	1073884	2386614	1.53%	0.219%
2	7.252	720	725	730	rBV	1346969	2372175	1.52%	0.218%
3	7.340	734	740	754	rVB	4047481	6795241	4.37%	0.624%
4	7.969	838	847	853	rVV	14350282	26391966	16.96%	2.425%
5	8.081	859	866	871	rVV	6638715	12365424	7.95%	1.136%
6	8.134	871	875	885	rVV	3279818	5775592	3.71%	0.531%
7	8.410	916	922	929	rBV	1998725	4234480	2.72%	0.389%
8	8.487	929	935	948	rVB	2256254	5658983	3.64%	0.520%
9	8.940	1007	1012	1020	rBV	1613722	2814199	1.81%	0.259%
10	9.034	1020	1028	1032	rBV2	5111572	11709715	7.53%	1.076%
11	9.134	1040	1045	1052	rVB	1388807	2360462	1.52%	0.217%
12	9.393	1078	1089	1102	rBV	1216345	2610541	1.68%	0.240%
13	9.634	1116	1130	1143	rVB	13082164	49221876	31.64%	4.523%
14	9.769	1143	1153	1155	rBV3	1654014	3310247	2.13%	0.304%
15	9.805	1155	1159	1166	rVV2	2658605	5541404	3.56%	0.509%
16	9.887	1166	1173	1179	rVV2	2910664	9050075	5.82%	0.832%
17	9.975	1179	1188	1193	rVV	12817091	30562347	19.64%	2.809%
18	10.104	1197	1210	1222	rVB2	4633330	10597564	6.81%	0.974%
19	10.346	1246	1251	1259	rVB	4943560	8043646	5.17%	0.739%
20	10.487	1259	1275	1282	rBV4	26296847	155587917	100.00%	14.298%
21	10.616	1291	1297	1304	rVB	17528145	31140354	20.01%	2.862%
22	10.769	1316	1323	1333	rBV2	3583018	7309310	4.70%	0.672%
23	10.852	1333	1337	1345	rVB	1268013	1912592	1.23%	0.176%
24	10.946	1345	1353	1357	rBV	5357629	9543625	6.13%	0.877%
25	10.993	1357	1361	1363	rVV	1934995	3117873	2.00%	0.287%
26	11.028	1363	1367	1377	rVB	3302944	6075299	3.90%	0.558%
27	11.251	1396	1405	1415	rBV2	9327453	20307777	13.05%	1.866%
28	11.440	1429	1437	1442	rBV	5077382	10071806	6.47%	0.926%
29	11.493	1442	1446	1452	rVV	6179829	10615417	6.82%	0.976%
30	11.828	1496	1503	1513	rBV2	6586346	11599304	7.46%	1.066%
31	11.940	1513	1522	1525	rBV5	1589999	4141013	2.66%	0.381%
32	12.075	1536	1545	1550	rVV	23068617	50284687	32.32%	4.621%
33	12.134	1550	1555	1559	rVV2	1146517	2405081	1.55%	0.221%
34	12.187	1559	1564	1569	rVV3	3811965	6795290	4.37%	0.624%
35	12.287	1569	1581	1588	rVB2	17990974	36223060	23.28%	3.329%
36	12.404	1592	1601	1605	rBV	1503719	2679694	1.72%	0.246%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	12.481	1605	1614	1619	rBV3	3048152	7111013	4.57%	0.653%
38	12.669	1642	1646	1651	rBV3	1276089	2222612	1.43%	0.204%
39	13.069	1707	1714	1734	rVB2	6559015	13376973	8.60%	1.229%
40	13.410	1766	1772	1778	rBV5	3608005	8147733	5.24%	0.749%
41	13.457	1778	1780	1788	rVB2	1474387	2052910	1.32%	0.189%
42	13.534	1788	1793	1795	rBV	1627301	2363229	1.52%	0.217%
43	13.628	1805	1809	1814	rVB2	1607683	2741808	1.76%	0.252%
44	13.775	1829	1834	1837	rBV	2953717	4129185	2.65%	0.379%
45	13.810	1837	1840	1846	rVV3	891158	1816761	1.17%	0.167%
46	13.945	1859	1863	1866	rBV2	1480705	2398371	1.54%	0.220%
47	13.987	1866	1870	1879	rVB4	2173088	4207476	2.70%	0.387%
48	14.228	1905	1911	1913	rBV2	1201073	2056769	1.32%	0.189%
49	14.328	1921	1928	1935	rVB	12010283	21532874	13.84%	1.979%
50	14.428	1935	1945	1951	rBV	4128859	7423439	4.77%	0.682%
51	14.498	1951	1957	1963	rVV	7896263	11551034	7.42%	1.061%
52	14.557	1963	1967	1970	rVV	4089085	6390934	4.11%	0.587%
53	14.592	1970	1973	1980	rVV	5229892	8792957	5.65%	0.808%
54	14.675	1980	1987	1992	rVV	9333813	14706384	9.45%	1.351%
55	14.728	1992	1996	2007	rVB3	3022106	6068063	3.90%	0.558%
56	15.157	2052	2069	2073	rVB	5883291	20462079	13.15%	1.880%
57	15.275	2079	2089	2094	rBV2	3453192	8402077	5.40%	0.772%
58	15.340	2094	2100	2108	rVB	8721463	14077421	9.05%	1.294%
59	15.510	2124	2129	2136	rVV	3834893	8737742	5.62%	0.803%
60	15.569	2136	2139	2141	rVV2	1483002	2155449	1.39%	0.198%
61	15.628	2141	2149	2158	rVV5	3523420	9807248	6.30%	0.901%
62	15.722	2158	2165	2168	rVV2	3514185	6127349	3.94%	0.563%
63	15.763	2168	2172	2176	rVV	2877716	5320135	3.42%	0.489%
64	15.804	2176	2179	2188	rVB3	2068975	3708386	2.38%	0.341%
65	16.151	2223	2238	2244	rVB3	9486547	28825737	18.53%	2.649%
66	16.281	2253	2260	2265	rBV2	5522882	9786213	6.29%	0.899%
67	16.357	2265	2273	2280	rBV2	3848771	11150618	7.17%	1.025%
68	16.457	2282	2290	2292	rBV3	2457119	6733564	4.33%	0.619%
69	16.610	2309	2316	2319	rBV2	4367238	8060502	5.18%	0.741%
70	16.822	2343	2352	2354	rBV	2678068	6108413	3.93%	0.561%
71	16.881	2360	2362	2368	rVB2	2878428	4015656	2.58%	0.369%
72	16.981	2368	2379	2386	rVB2	2351902	7374728	4.74%	0.678%
73	17.086	2392	2397	2400	rBV2	2789162	3816636	2.45%	0.351%
74	17.134	2400	2405	2409	rVV	10852884	18500793	11.89%	1.700%
75	17.192	2410	2415	2424	rVB5	6930180	19922166	12.80%	1.831%
76	17.304	2430	2434	2443	rVB3	3220150	6701494	4.31%	0.616%

LSC Area Percent Report

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Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.410	2443	2452	2456	rBV2	3087018	6942407	4.46%	0.638%
78	17.539	2458	2474	2480	rVB2	17739033	49864932	32.05%	4.582%
79	17.651	2484	2493	2500	rBV2	4569840	11202144	7.20%	1.029%
80	17.733	2500	2507	2510	rBV	4389389	8847349	5.69%	0.813%
81	17.992	2546	2551	2558	rVB	2554894	4528516	2.91%	0.416%
82	18.063	2558	2563	2568	rVV2	2226003	4571707	2.94%	0.420%
83	18.110	2568	2571	2575	rVV3	1698693	3103375	1.99%	0.285%
84	18.175	2575	2582	2596	rVB3	4542262	13880983	8.92%	1.276%
85	18.304	2600	2604	2612	rBV3	3693500	6904076	4.44%	0.634%
86	18.592	2648	2653	2662	rVB5	2319075	5539727	3.56%	0.509%
87	19.045	2723	2730	2735	rBV	3277408	5988160	3.85%	0.550%
88	19.210	2752	2758	2770	rVB2	1772511	4865771	3.13%	0.447%
89	19.492	2801	2806	2812	rBV6	1116397	2377608	1.53%	0.218%
90	19.569	2815	2819	2823	rVV	1958369	2430789	1.56%	0.223%
91	19.675	2832	2837	2845	rVB2	1088057	2294384	1.47%	0.211%
92	20.016	2893	2895	2901	rVB3	1724097	2391099	1.54%	0.220%
93	20.192	2915	2925	2926	rBV	6987486	14501758	9.32%	1.333%
94	20.822	3029	3032	3039	rVV2	1322230	2961623	1.90%	0.272%
95	21.157	3084	3089	3106	rVB	2558157	5414034	3.48%	0.498%
96	21.527	3147	3152	3161	rVB2	2152687	3480646	2.24%	0.320%
97	22.269	3272	3278	3293	rVB	700674	2178061	1.40%	0.200%
98	23.298	3446	3453	3471	rVB	2628907	6223515	4.00%	0.572%
99	24.598	3666	3674	3683	rVB	1343634	3449510	2.22%	0.317%
100	24.810	3702	3710	3724	rVB	1296132	3761017	2.42%	0.346%

Sum of corrected areas: 1088200772

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
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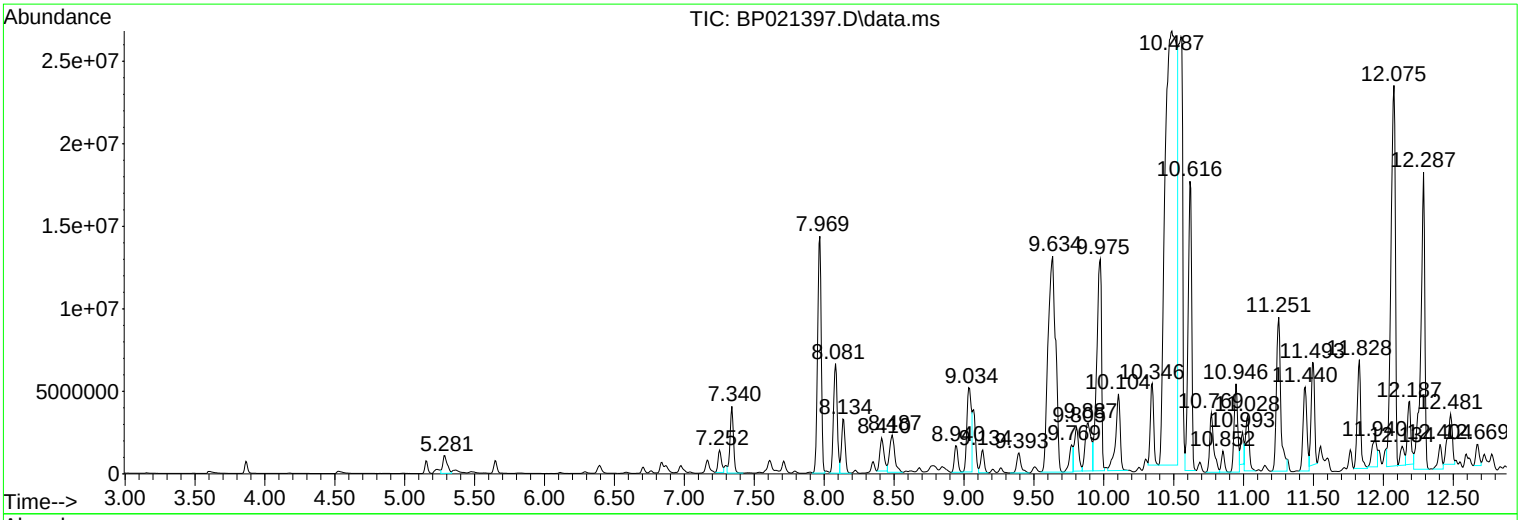
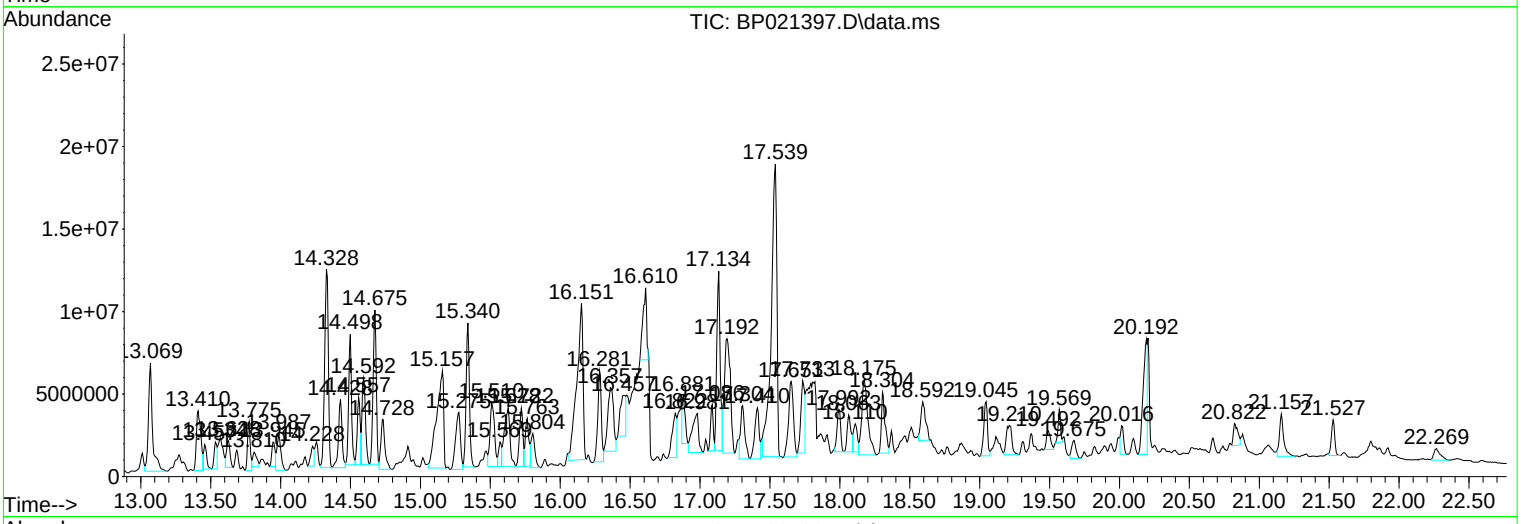
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

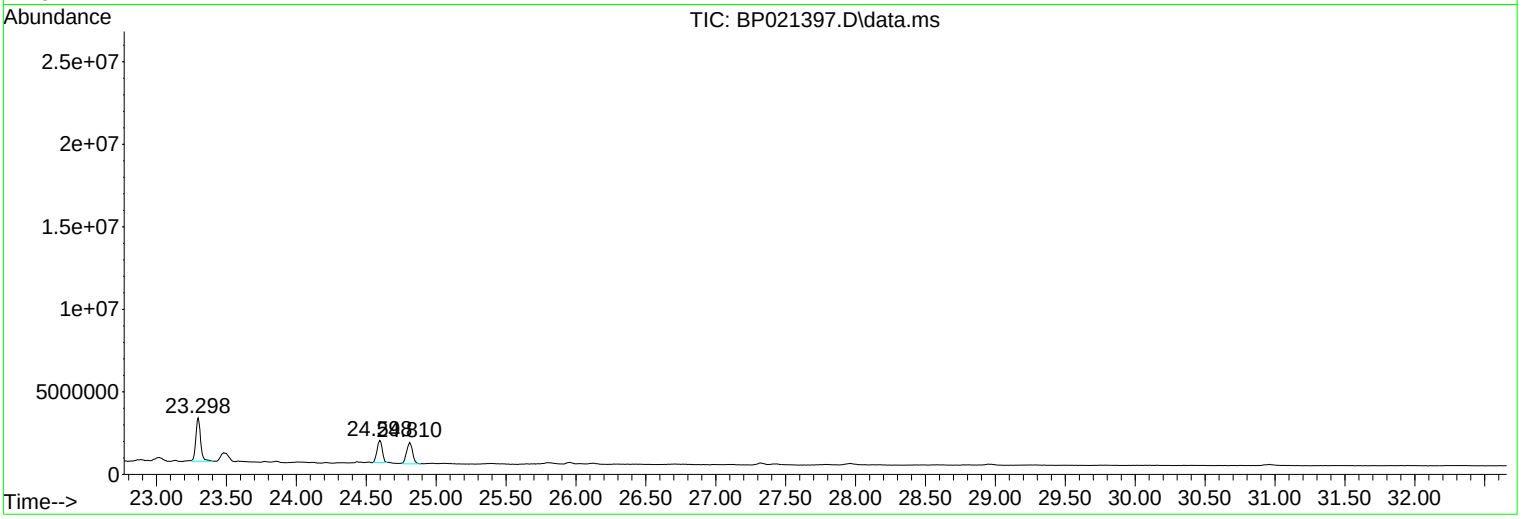
Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

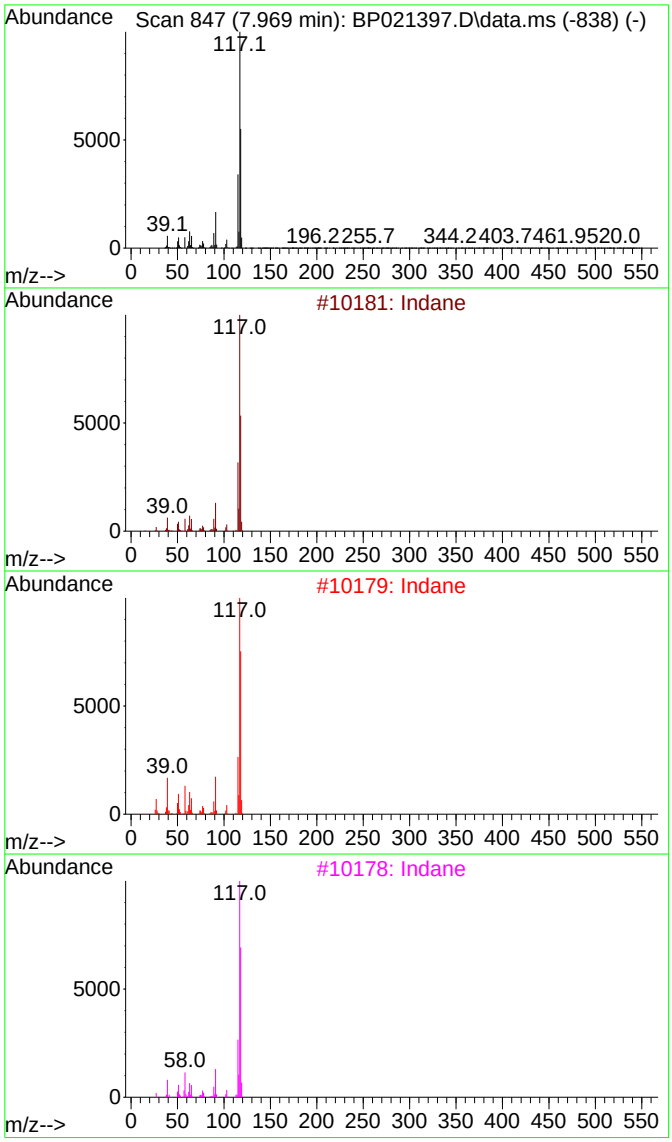
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

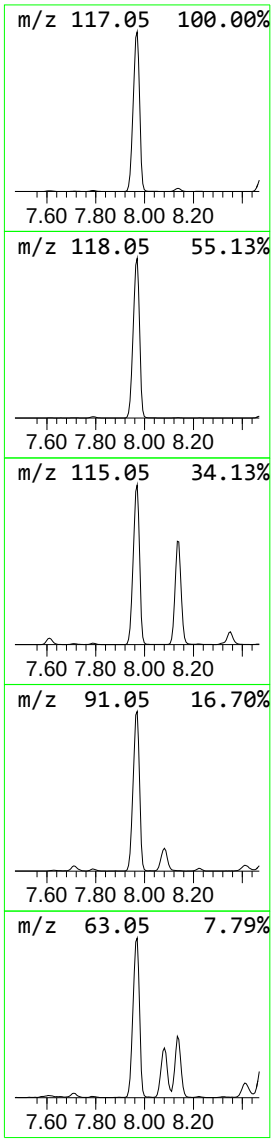
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	77.68 ng/ul	26392000	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

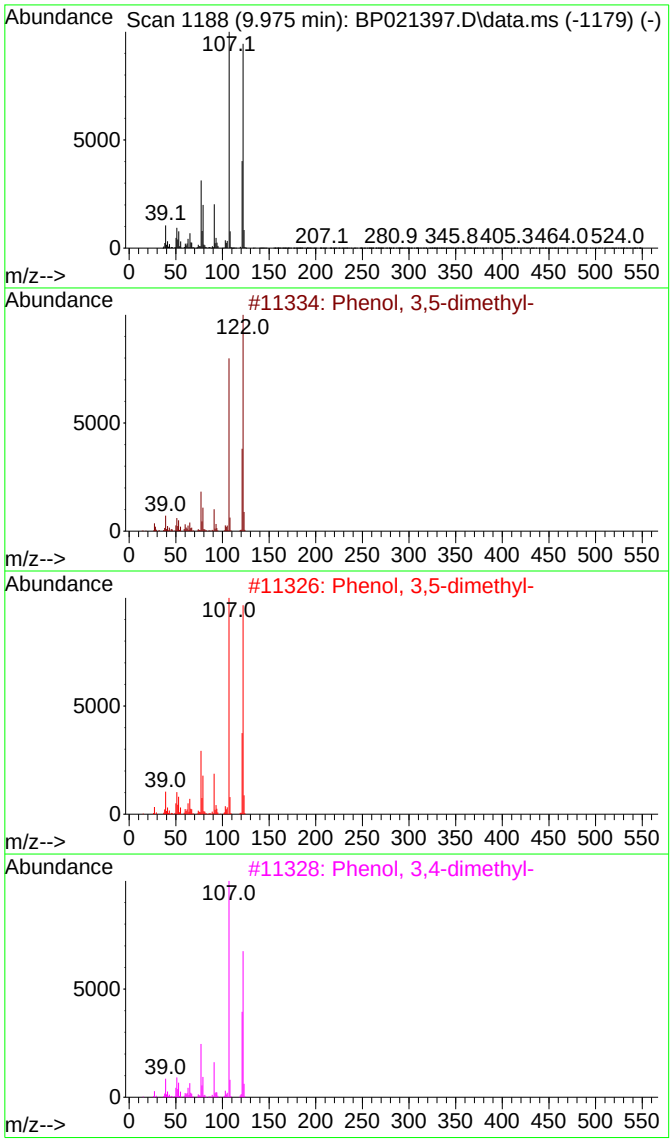
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

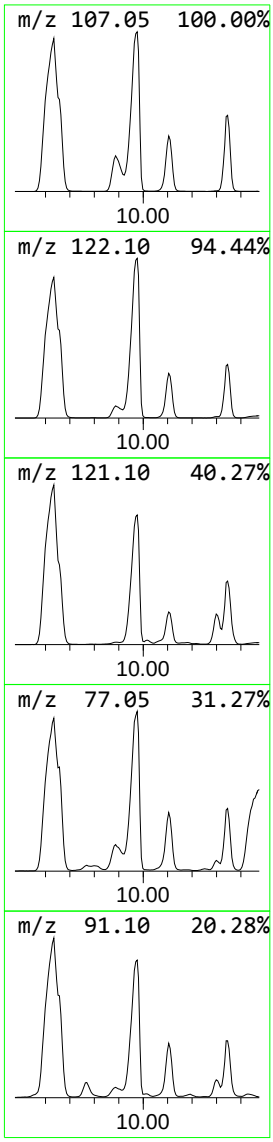
****

Peak Number 14 Phenol, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	75.99 ng/ul	30562300	Naphthalene-d8	10.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

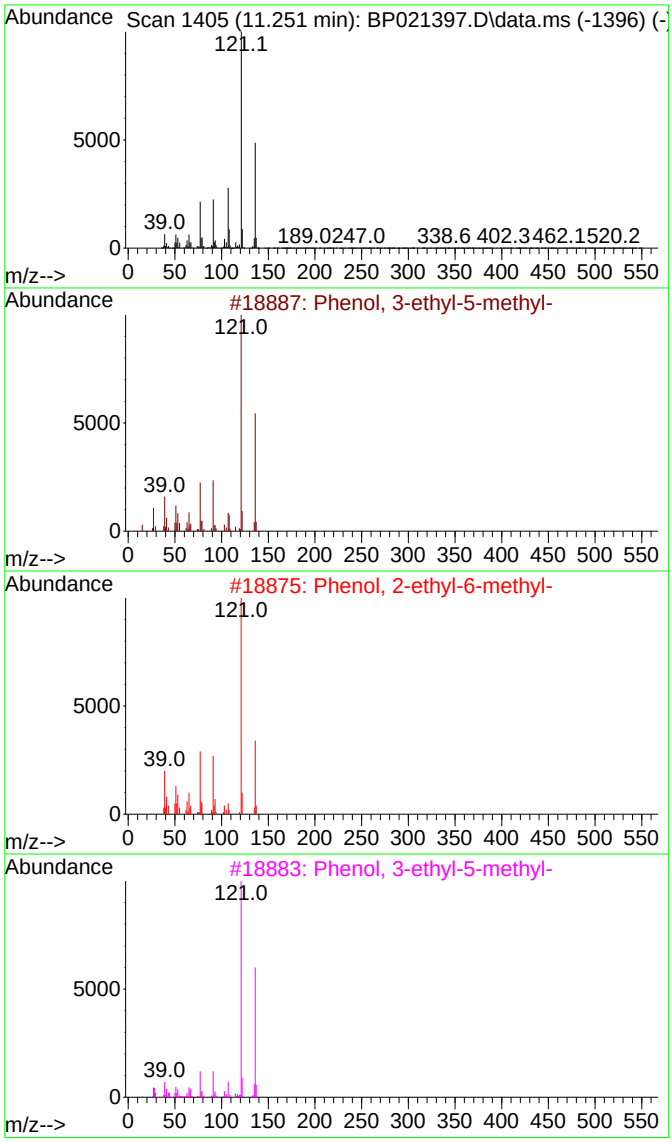
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

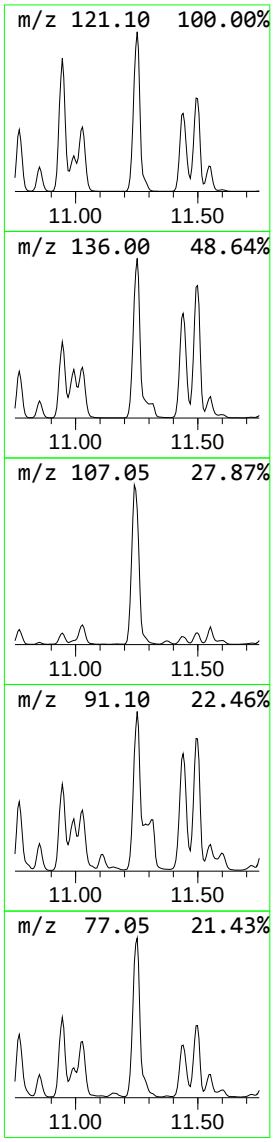
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 3-ethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	50.49 ng/ul	20307800	Naphthalene-d8	10.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
5	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

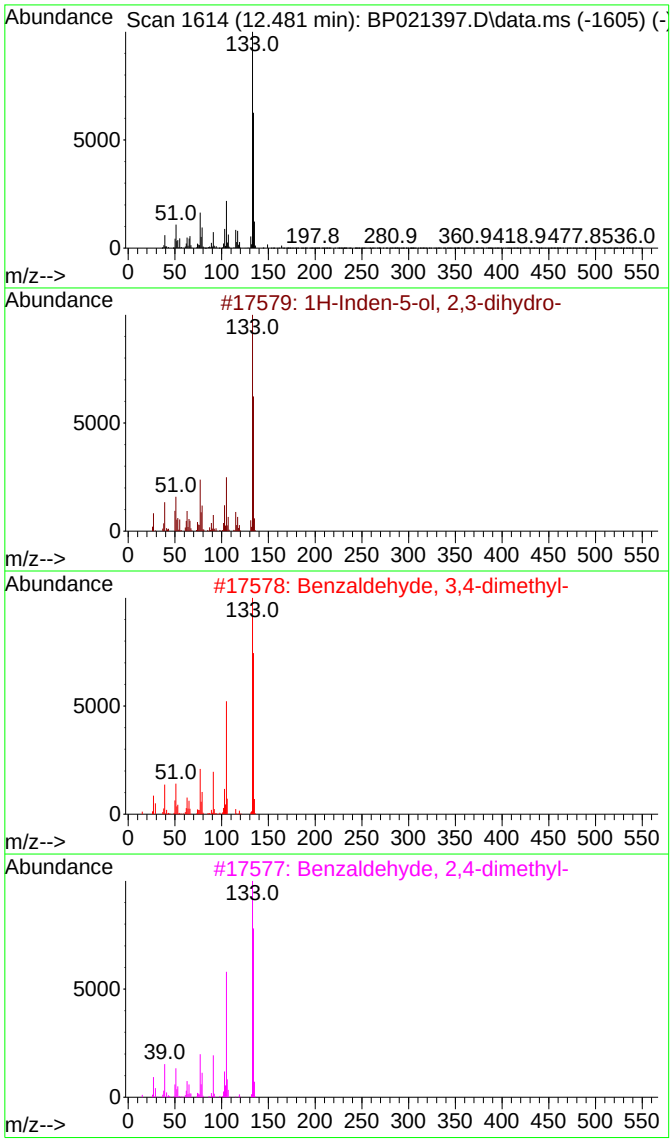
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

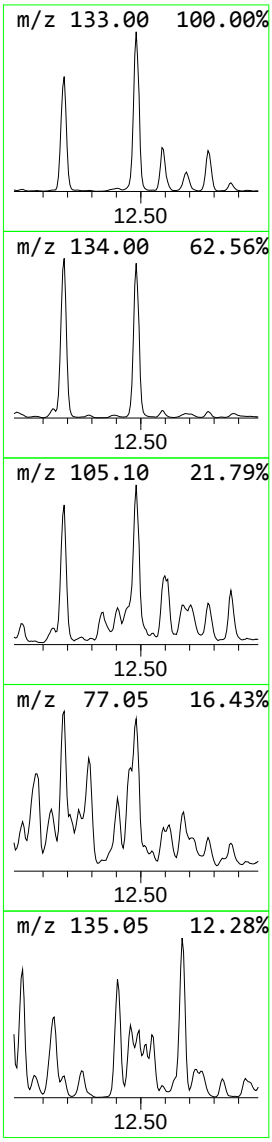
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	69.15 ng/ul	7111010	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	91
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	80
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	72
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58
5	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

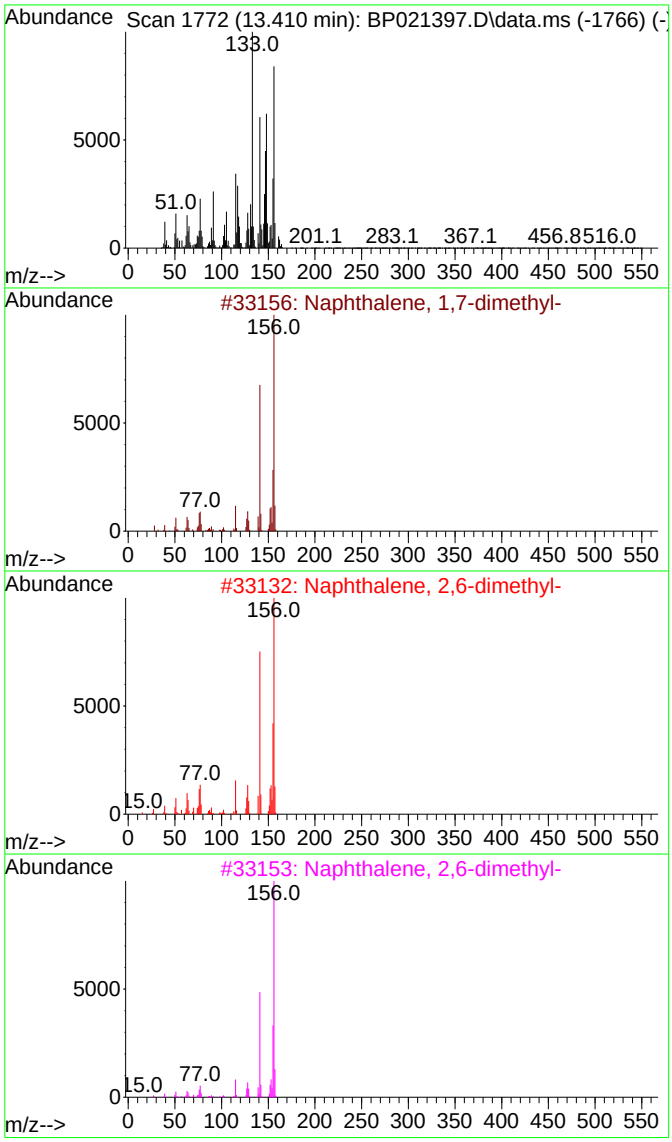
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

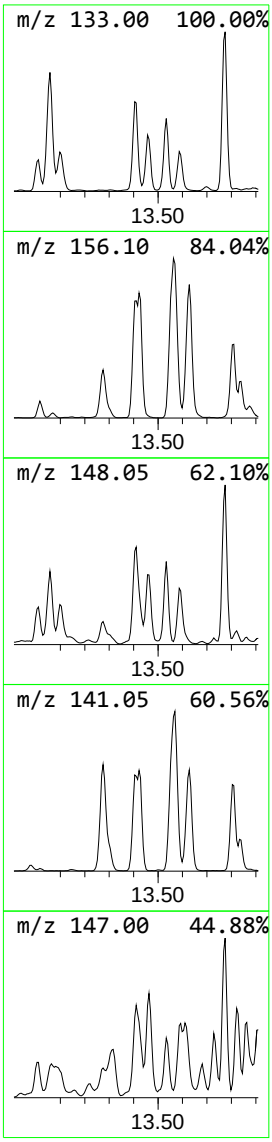
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	79.23 ng/ul	8147730	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	84
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

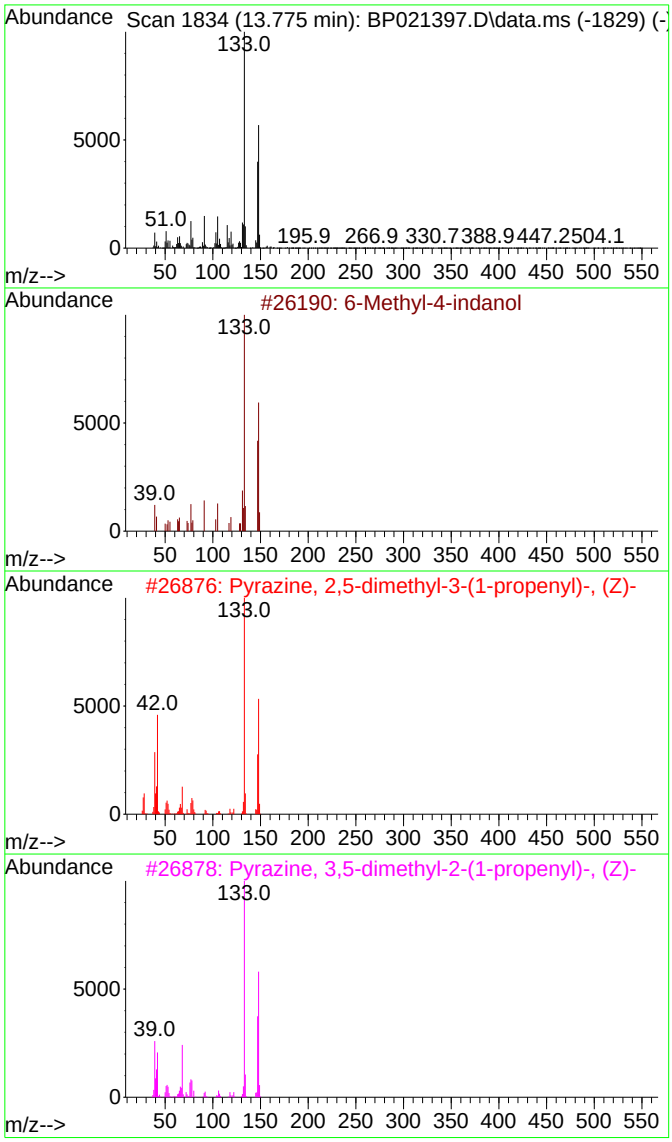
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

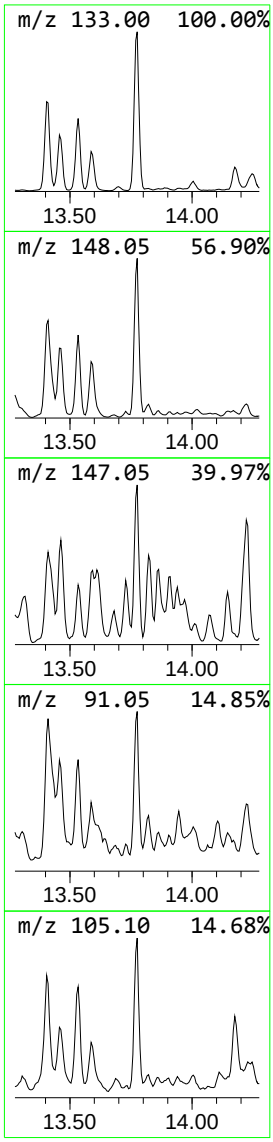
****

Peak Number 35 6-Methyl-4-indanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	40.15 ng/ul	4129190	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	86
3	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	86
4	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	81
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

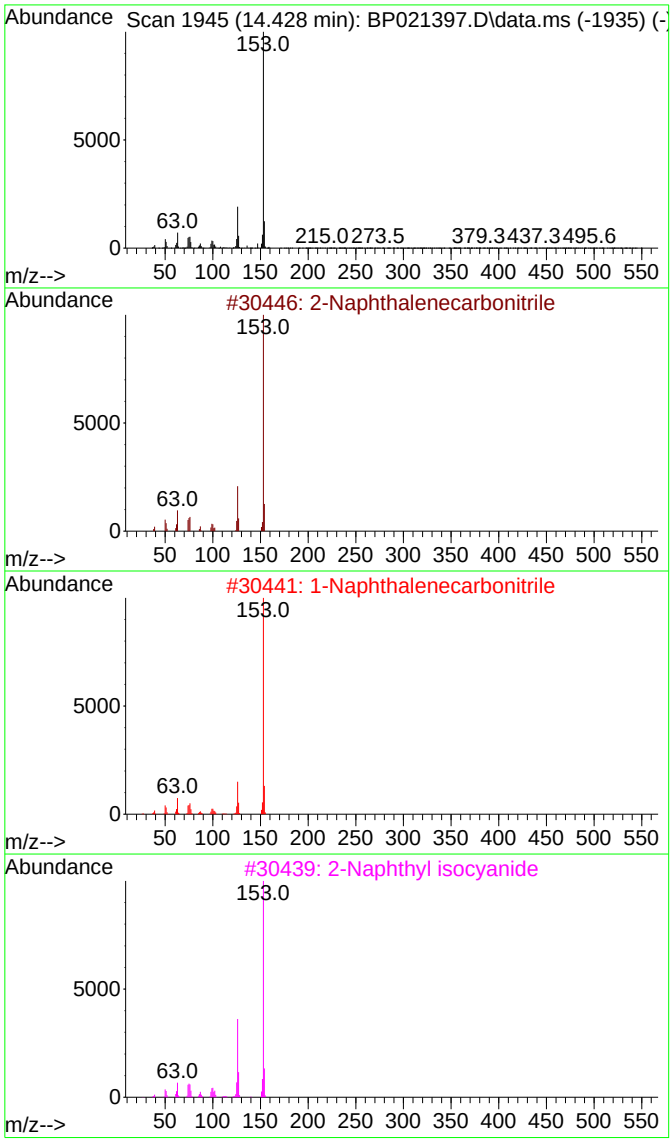
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

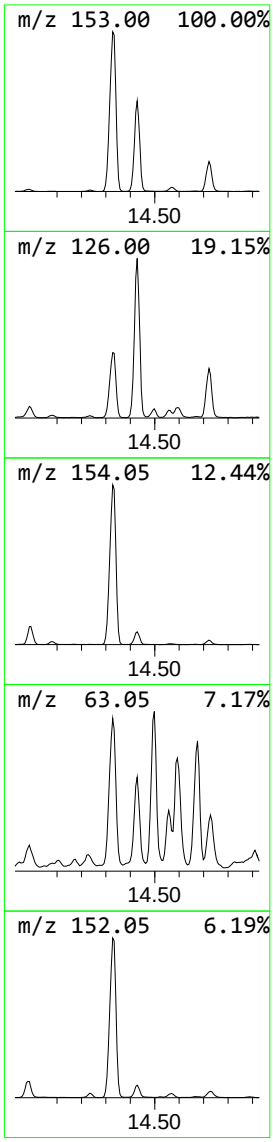
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Naphthalenecarbonitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	72.19 ng/ul	7423440	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

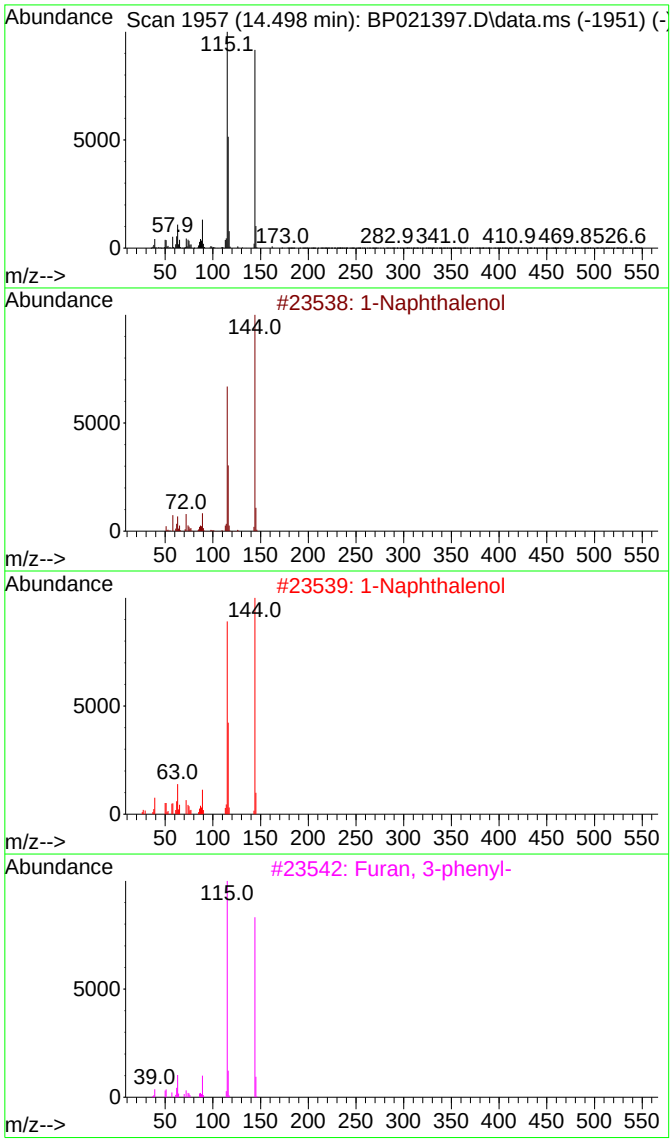
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

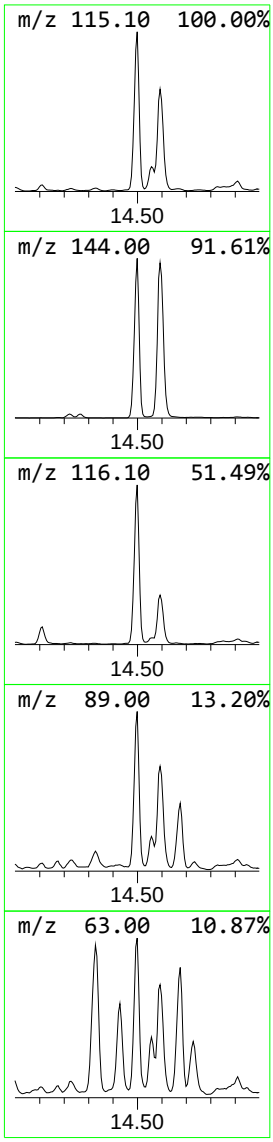
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1-Naphthalenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	112.32 ng/ul	11551000	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	95
2	1-Naphthalenol	144	C10H8O	000090-15-3	95
3	Furan, 3-phenyl-	144	C10H8O	013679-41-9	94
4	1-Naphthalenol	144	C10H8O	000090-15-3	94
5	1-Naphthalenol	144	C10H8O	000090-15-3	94





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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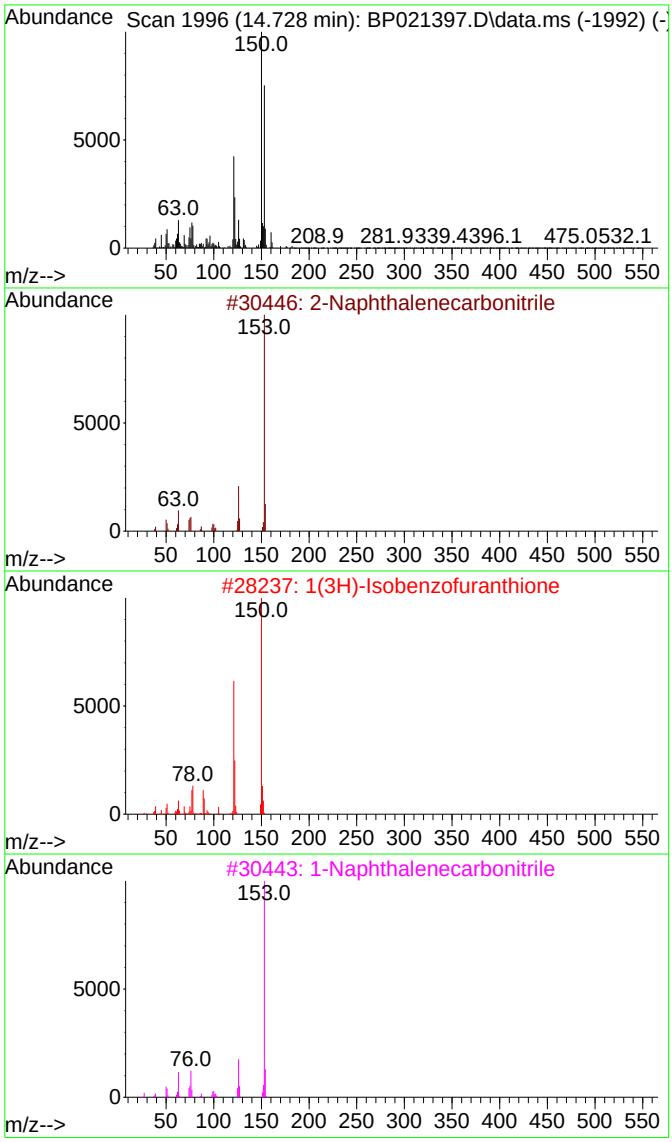
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

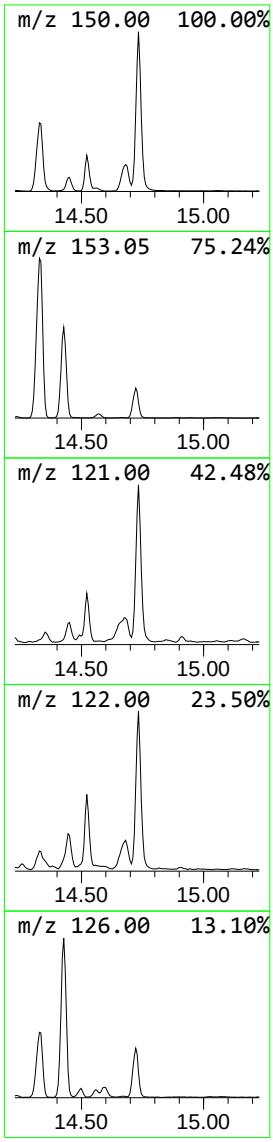
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	59.01 ng/ul	6068060	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	80
2	1(3H)-Isobenzofuranthione	150	C8H6OS	004741-68-8	46
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	46
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	46
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	46





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Acq On : 06 Aug 2024 19:20
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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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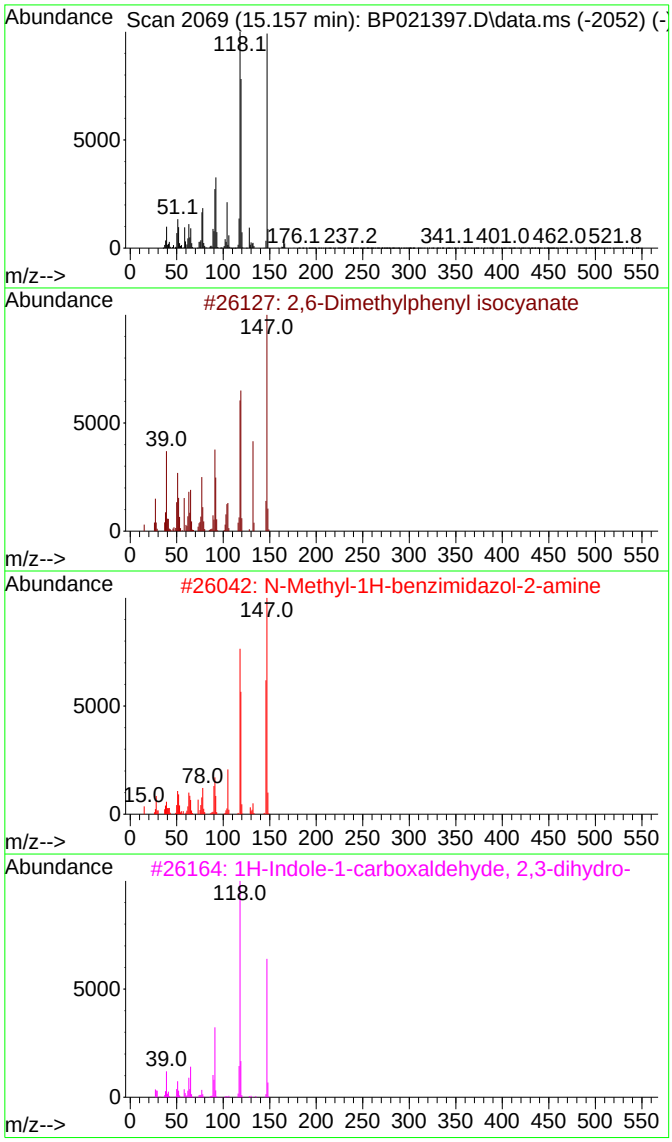
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

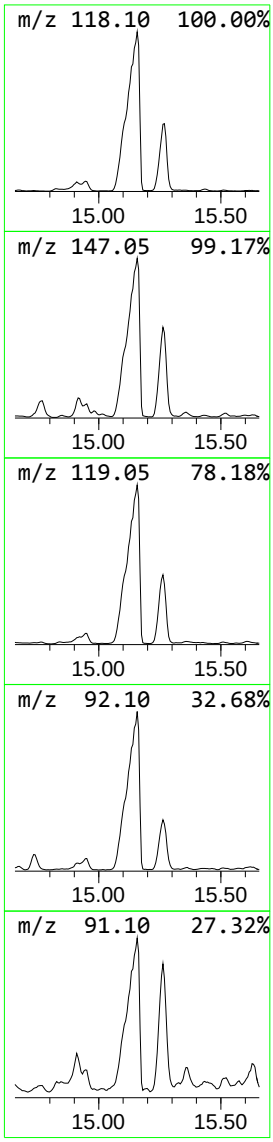
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2,6-Dimethylphenyl isocyanate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	198.97 ng/ul	20462100	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	87
2	N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	017228-38-5	72
3	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
4	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	53





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

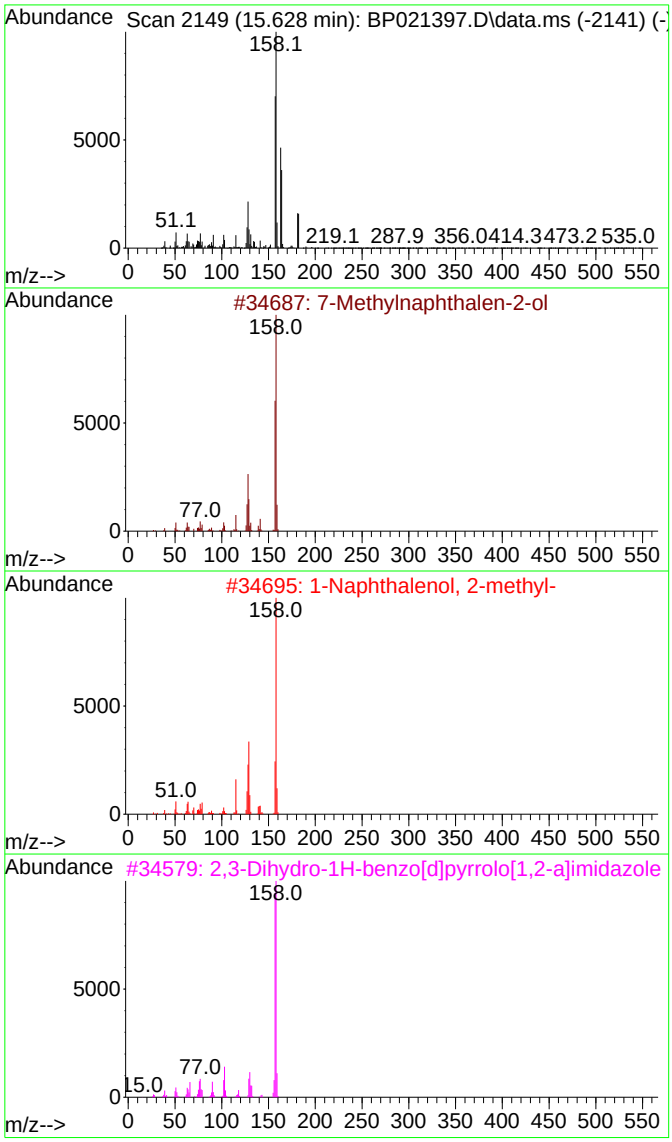
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

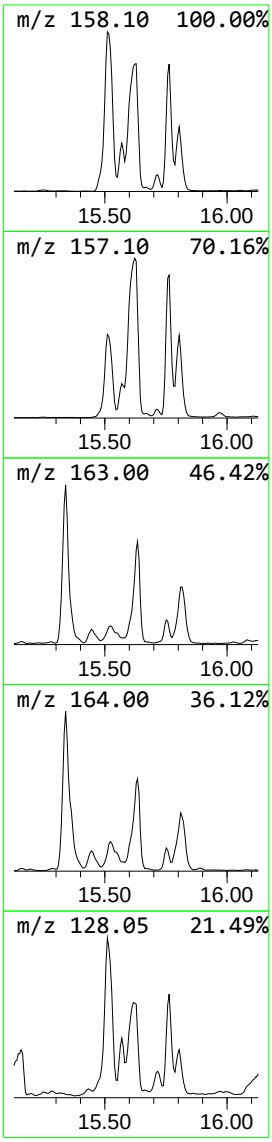
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 7-Methylnaphthalen-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	95.37 ng/ul	9807250	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	64
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	47
3	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	43
4	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	35
5	1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	35





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Acq On : 06 Aug 2024 19:20
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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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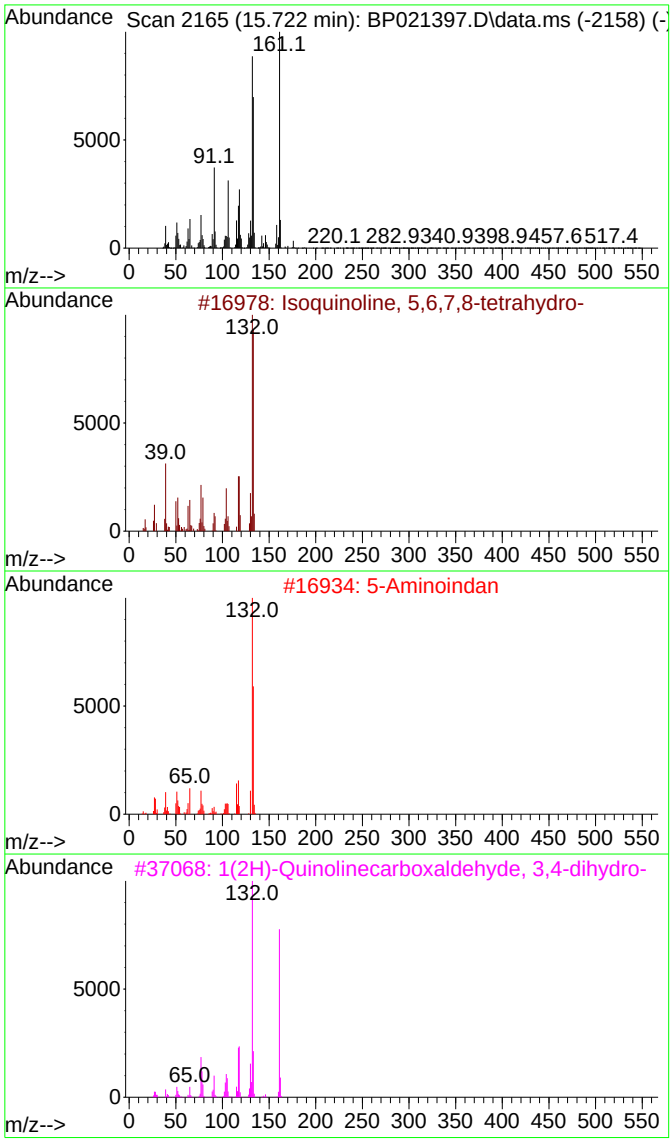
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

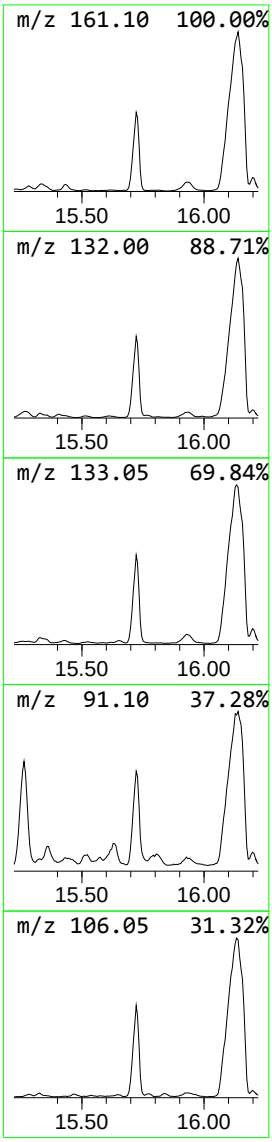
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	32.11 ng/ul	6127350	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	90
2	5-Aminoindan	133	C9H11N	024425-40-9	86
3	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	68
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55





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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

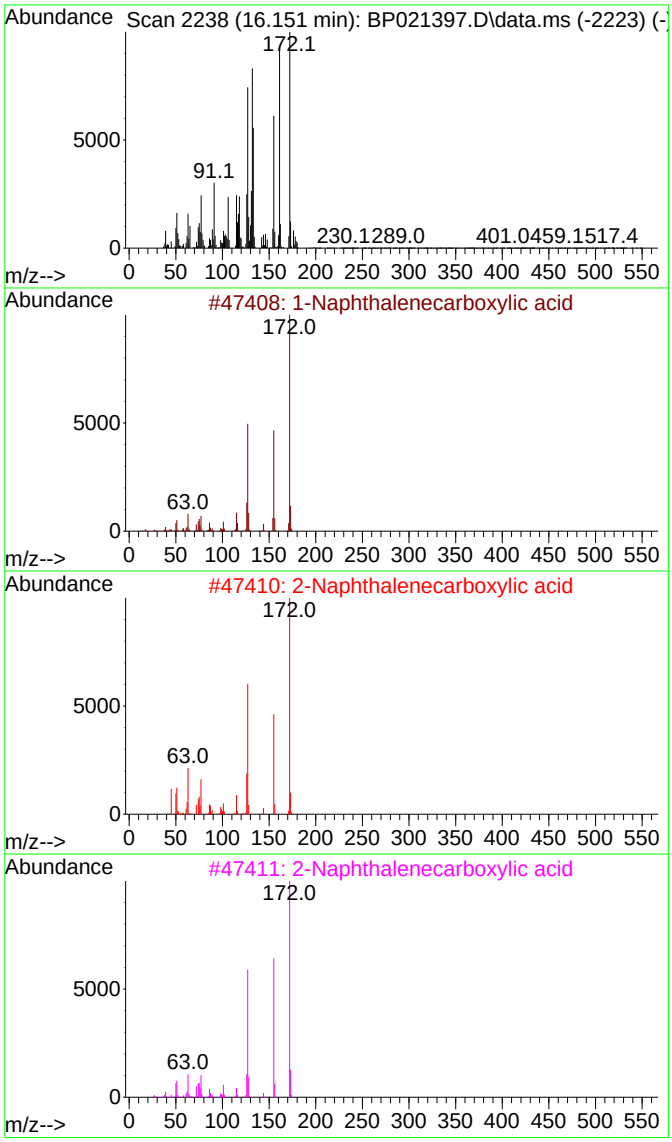
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

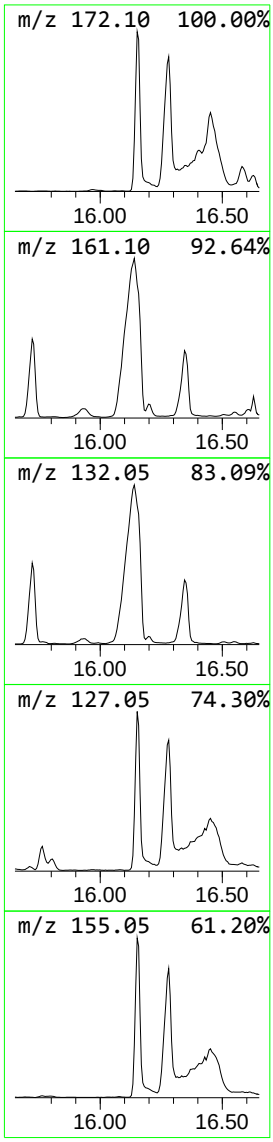
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1-Naphthalenecarboxylic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	151.05 ng/ul	28825700	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	80
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	66
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	42
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	42
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	41





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Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

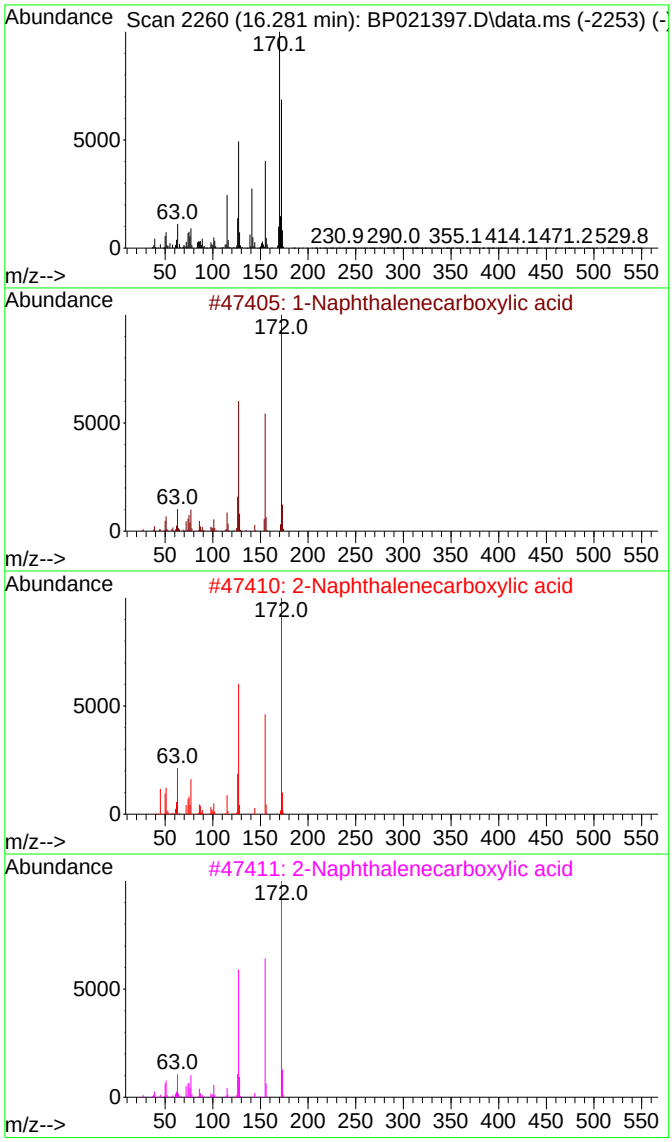
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

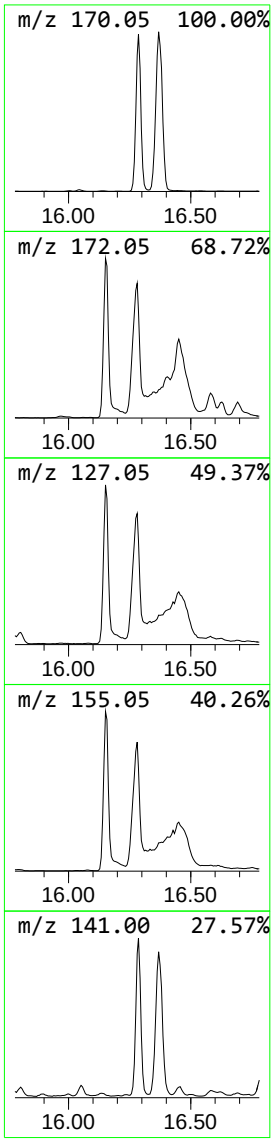
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Naphthalenecarboxylic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	51.28 ng/ul	9786210	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	87
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	86
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	83
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	80
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	64





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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

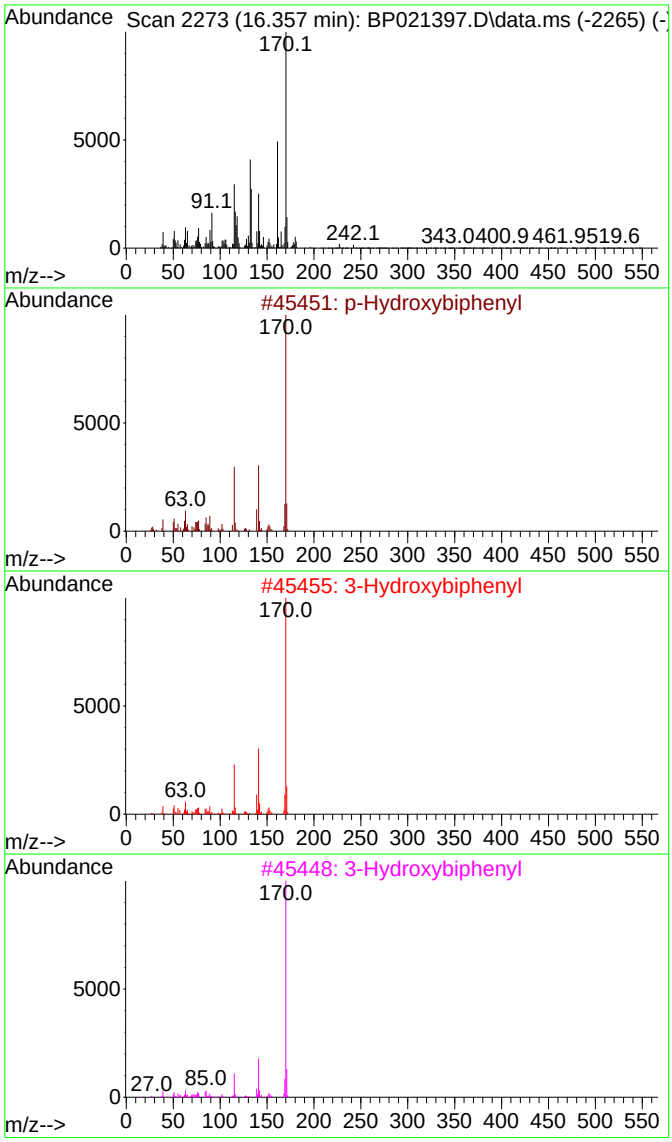
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

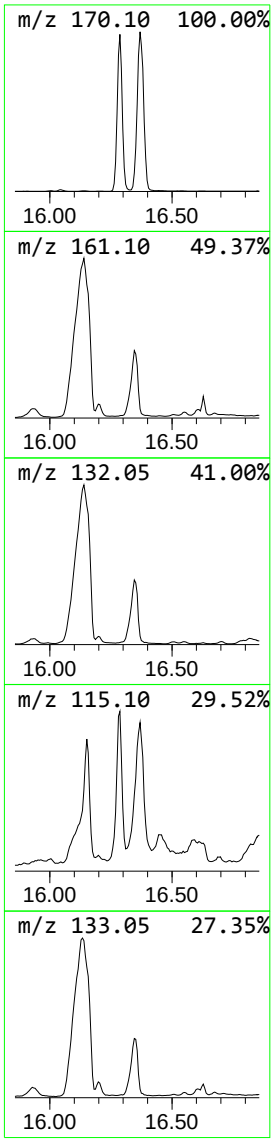
****

Peak Number 48 p-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	58.43 ng/ul	11150600	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	89
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	87
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	52
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	46
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	46





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Acq On : 06 Aug 2024 19:20
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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

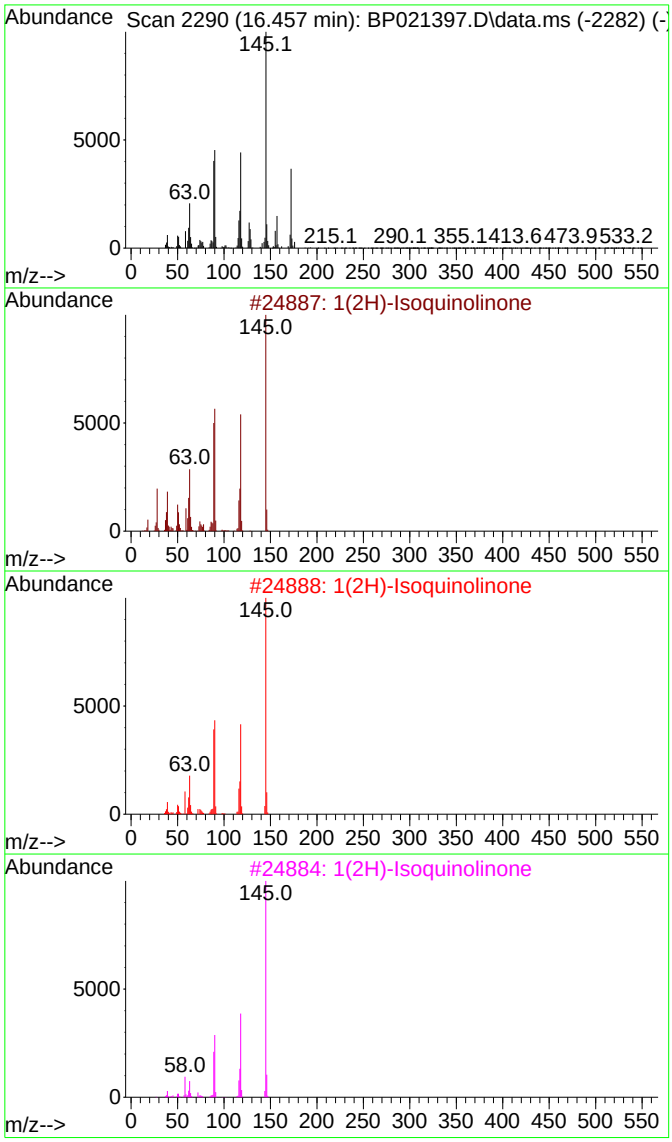
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

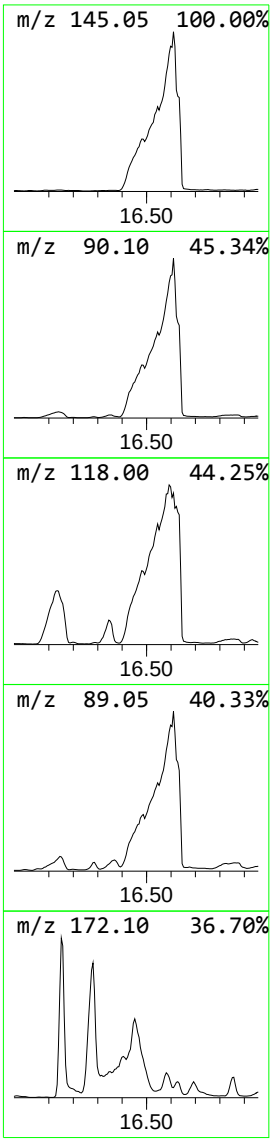
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1(2H)-Isoquinolinone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	35.29 ng/ul	6733560	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	96
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	96
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	91
4	3-Quinolinol	145	C9H7NO	000580-18-7	70
5	Indole-7-carboxaldehyde	145	C9H7NO	001074-88-0	64





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

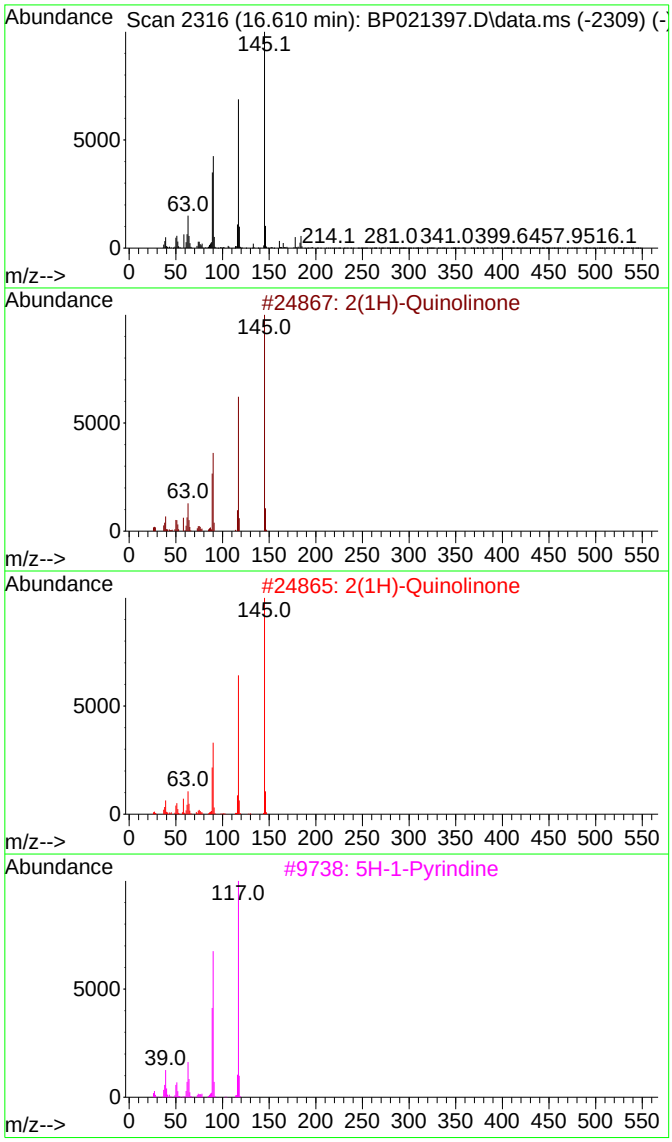
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

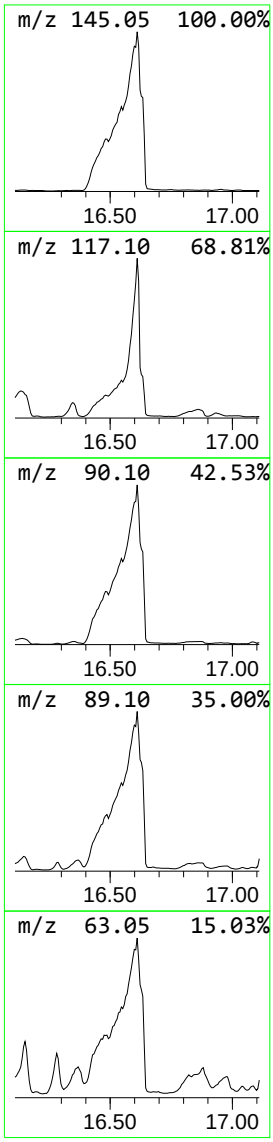
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2(1H)-Quinolinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	42.24 ng/ul	8060500	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	96
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	95
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	95
4	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	94
5	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	91





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

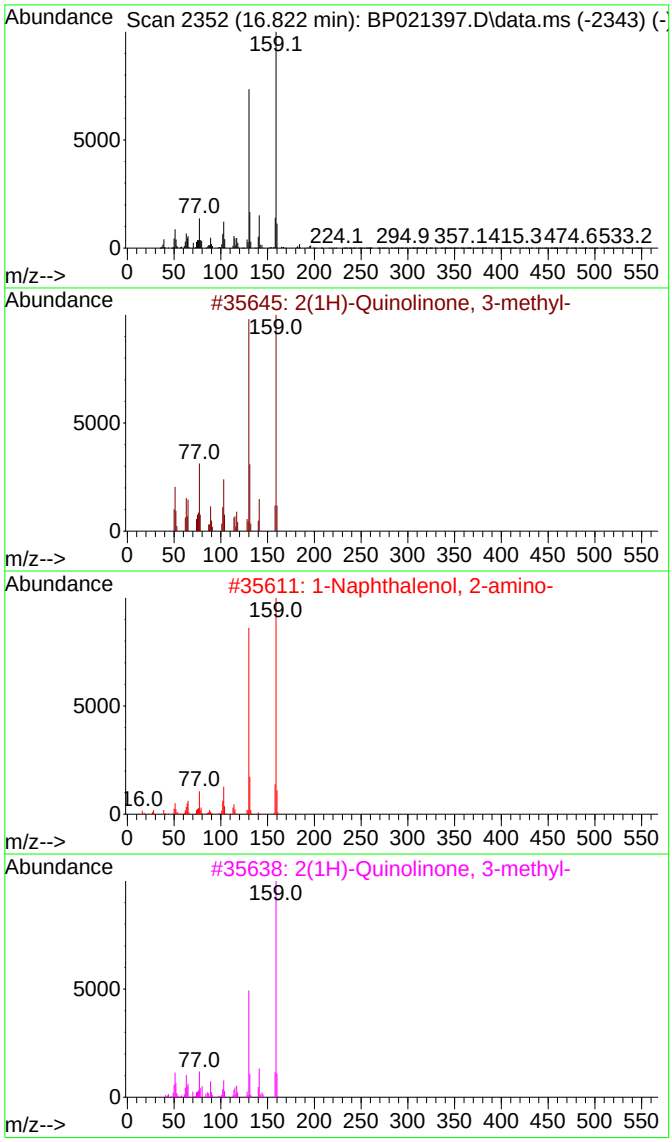
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

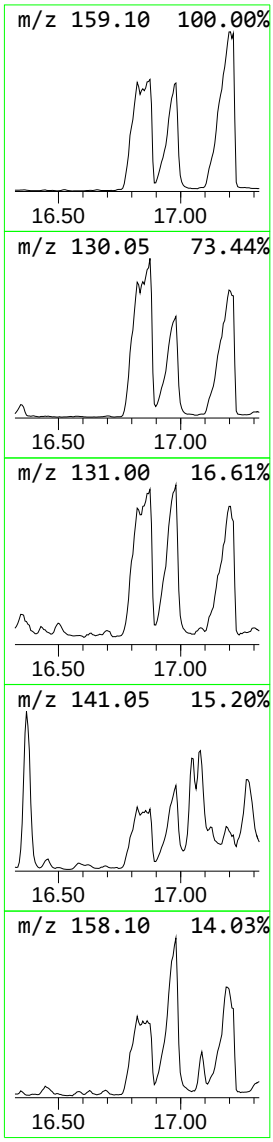
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2(1H)-Quinolinone, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	32.01 ng/ul	6108410	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

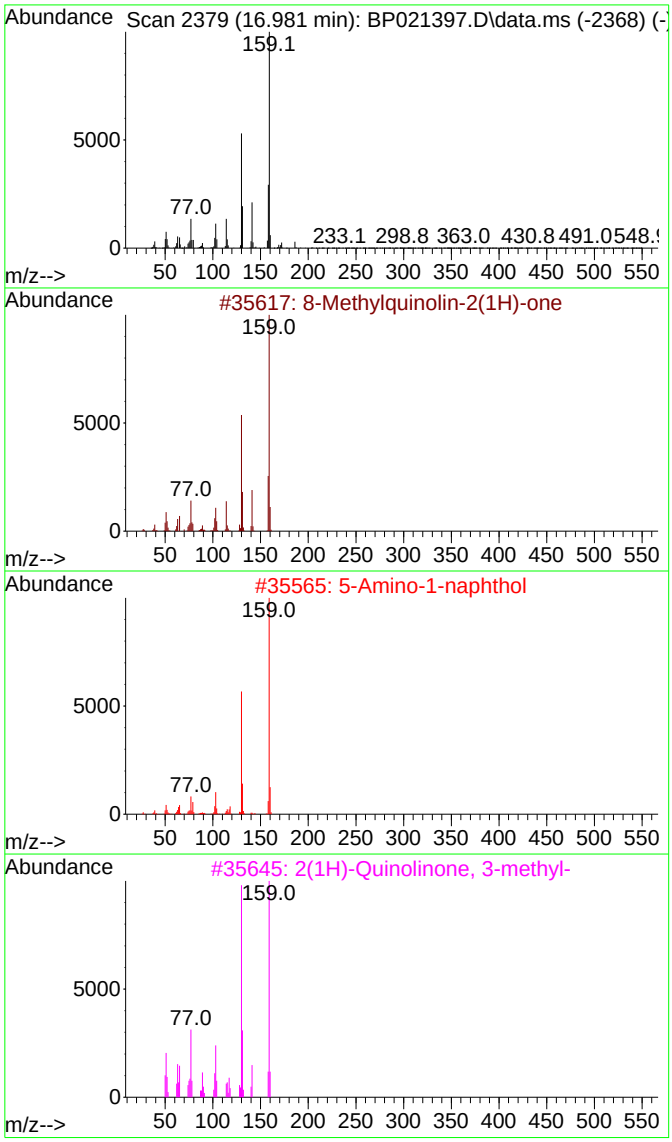
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

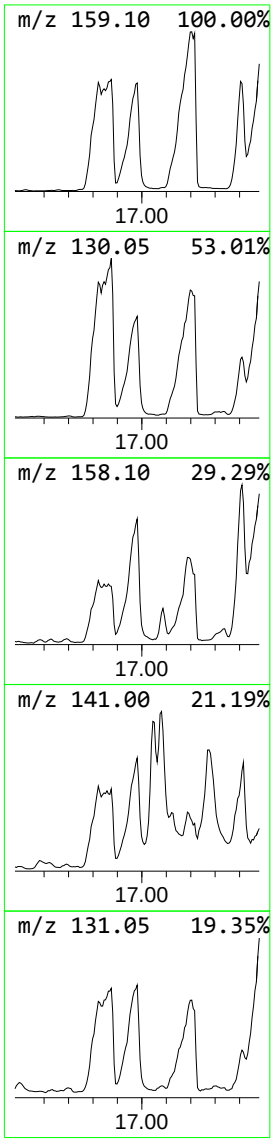
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 8-Methylquinolin-2(1H)-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	38.65 ng/ul	7374730	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	94
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	64
4	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	64
5	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	58





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

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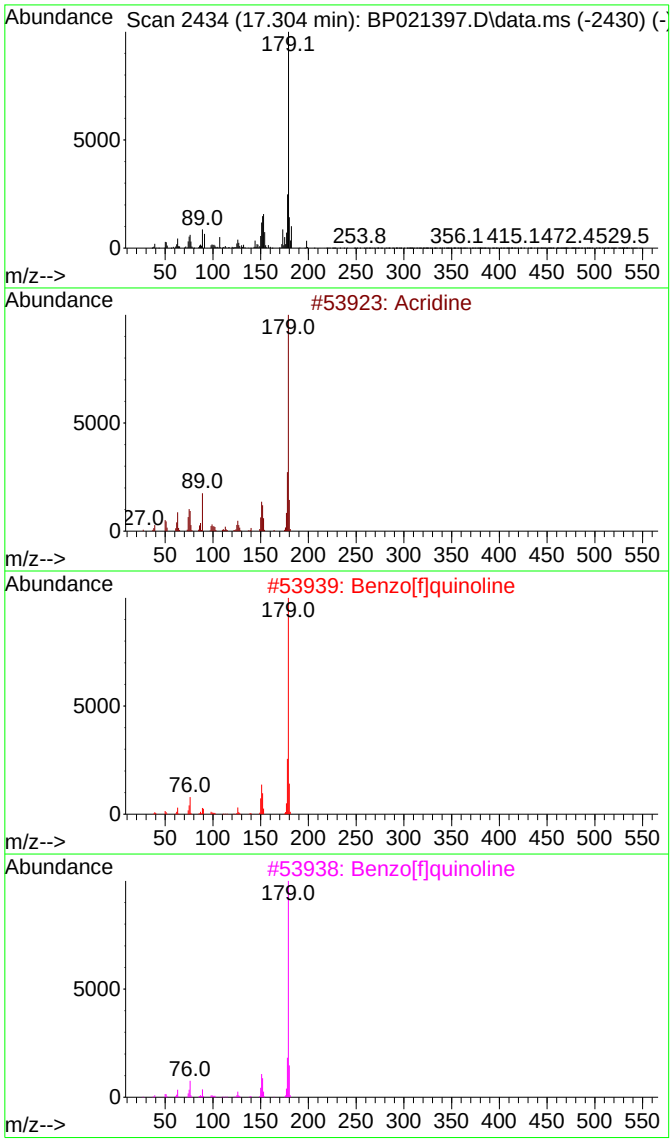
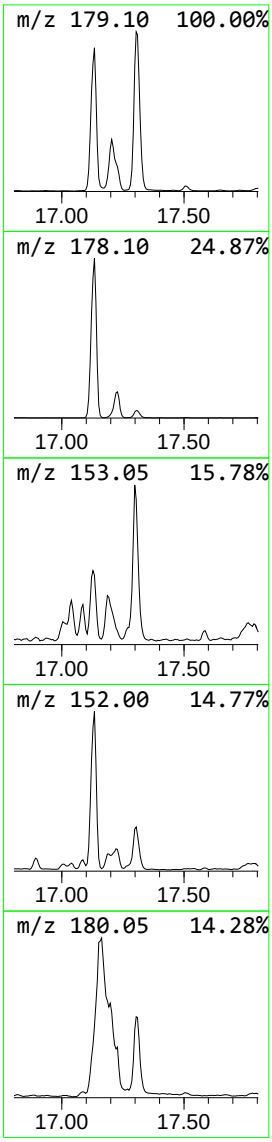
Peak Number 54 Acridine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	35.12 ng/ul	6701490	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	93
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	91
4	Benzo[g]quinoline	179	C13H9N	000260-36-6	90
5	Phenanthridine	179	C13H9N	000229-87-8	87





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Acq On : 06 Aug 2024 19:20
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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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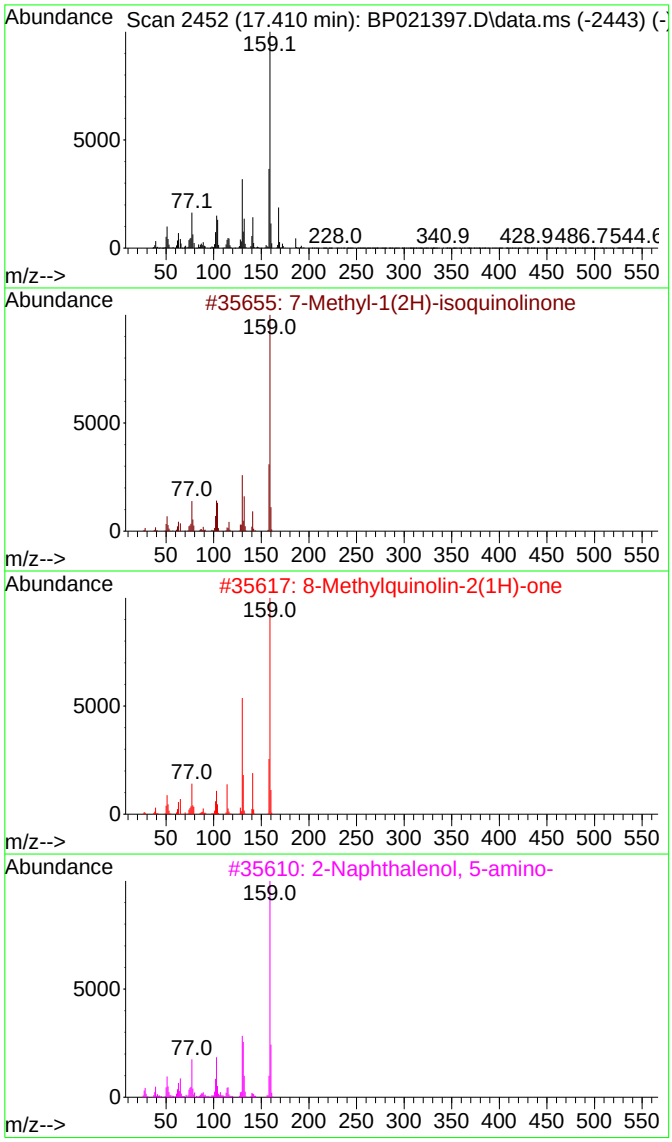
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

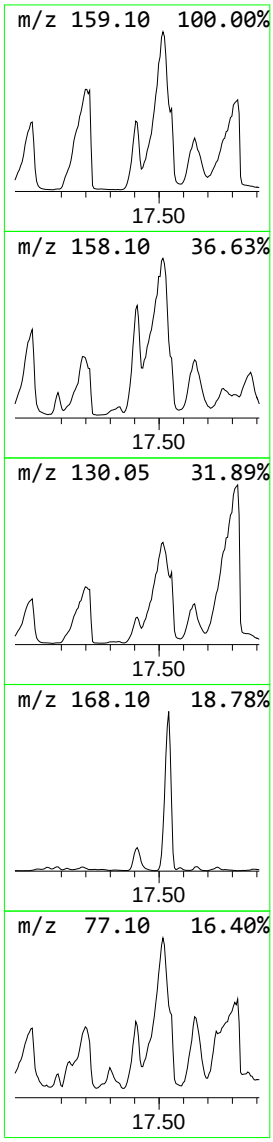
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 7-Methyl-1(2H)-isoquinolinone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	36.38 ng/ul	6942410	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1(2H)-isoquinolinone	159	C10H9NO	026829-47-0	95
2	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	72
3	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	70
4	5,6-Quinolinediamine	159	C9H9N3	042143-23-7	64
5	1-(2-Aminophenyl)-1H-pyrazole	159	C9H9N3	054705-91-8	58





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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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

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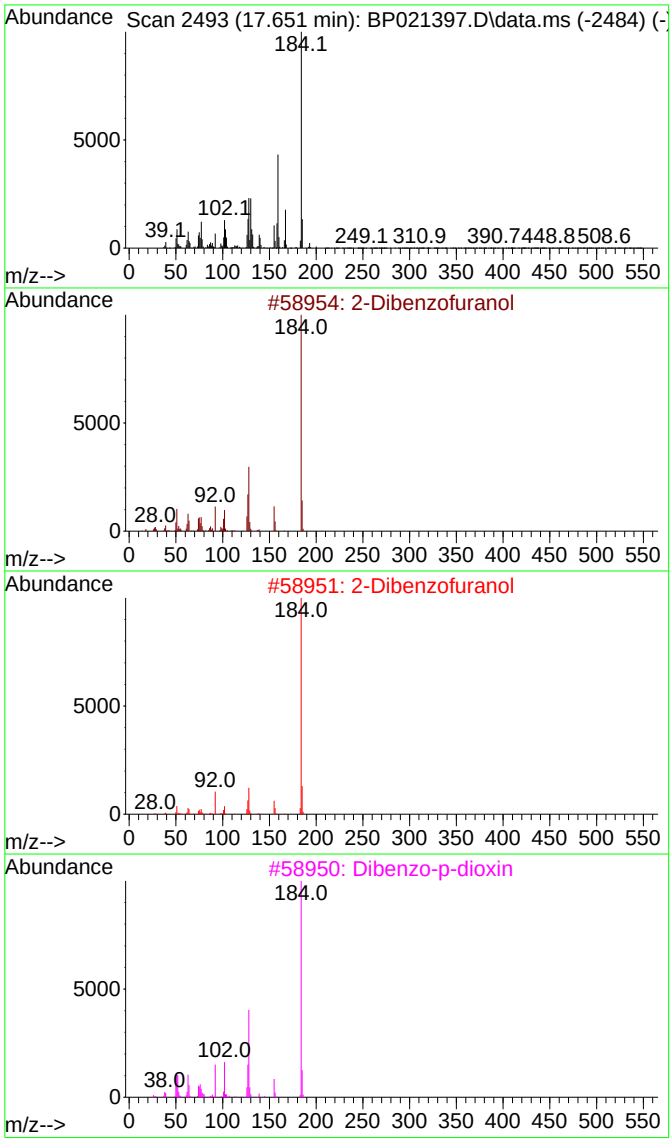
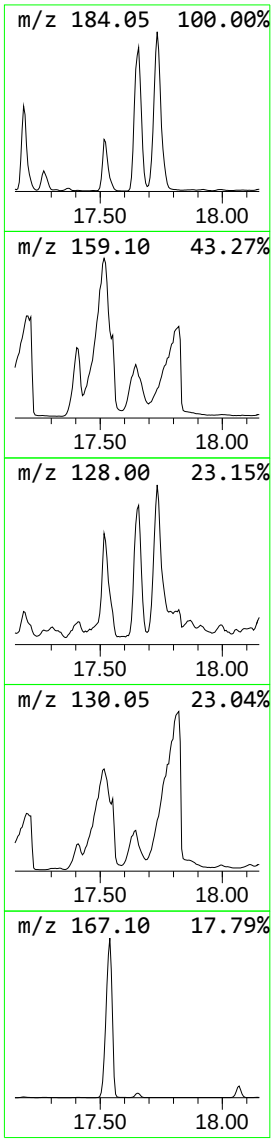
Peak Number 56 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	58.70 ng/ul	11202100	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	78
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	60
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	60
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	60
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

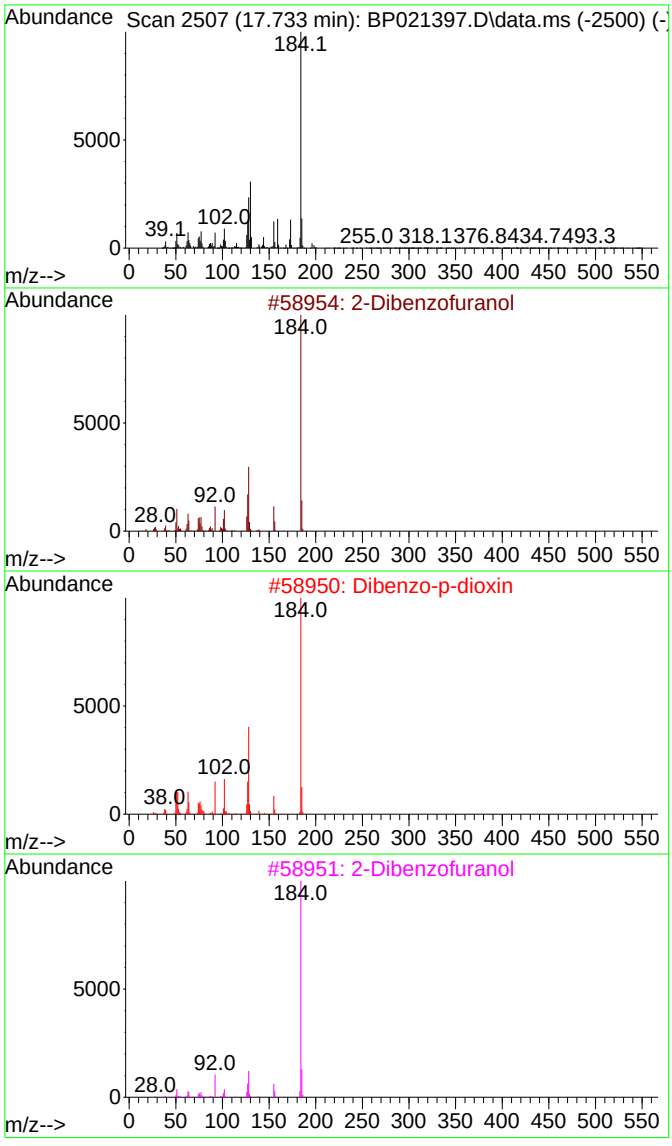
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

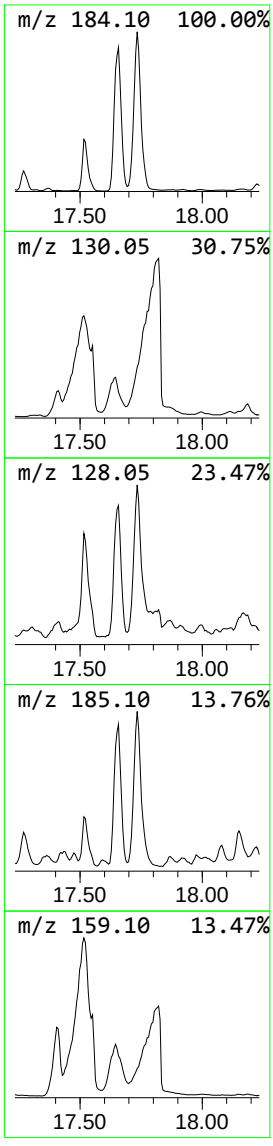
****

Peak Number 57 Dibenzo-p-dioxin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	46.36 ng/ul	8847350	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	89
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	70
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	70





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Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

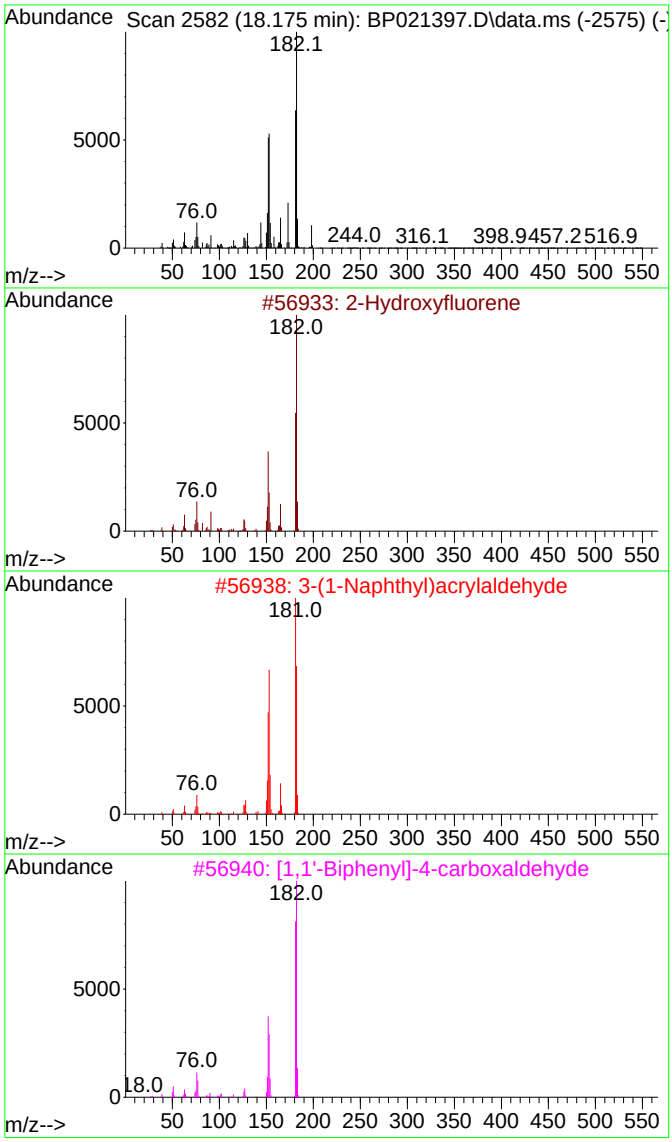
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

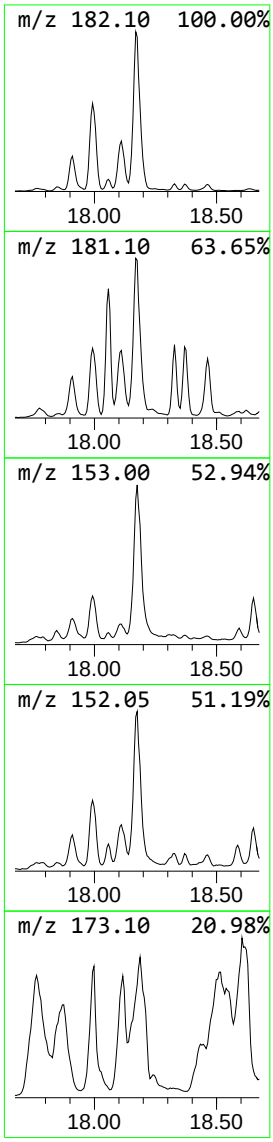
****

Peak Number 61 2-Hydroxyfluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	72.74 ng/ul	13881000	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	92
2	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	70
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





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Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

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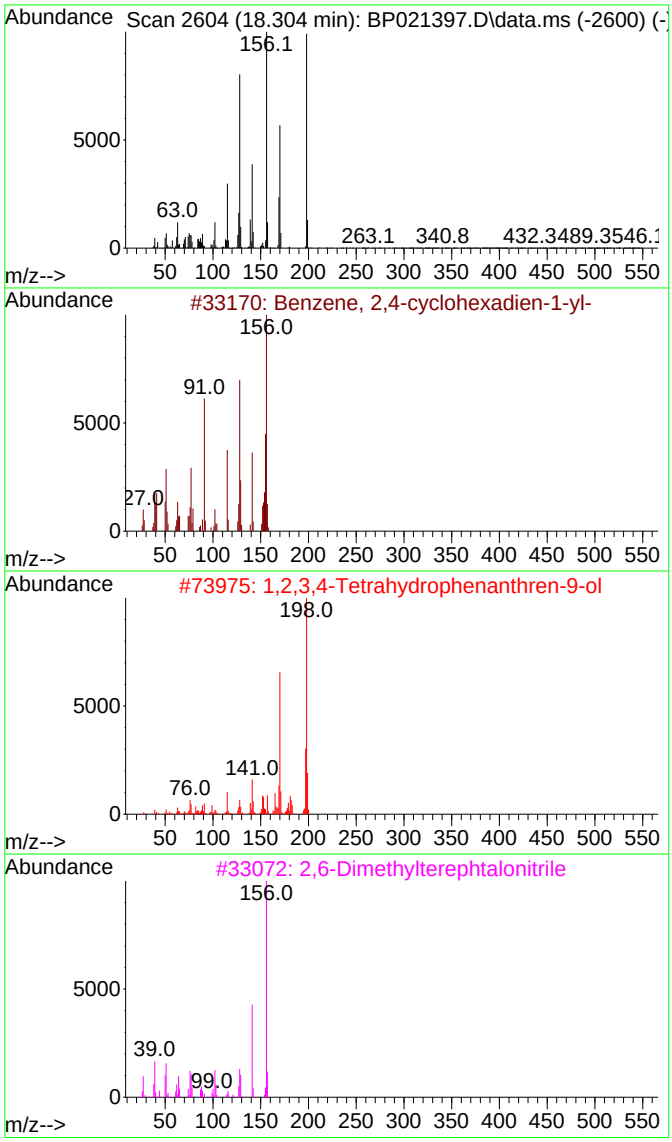
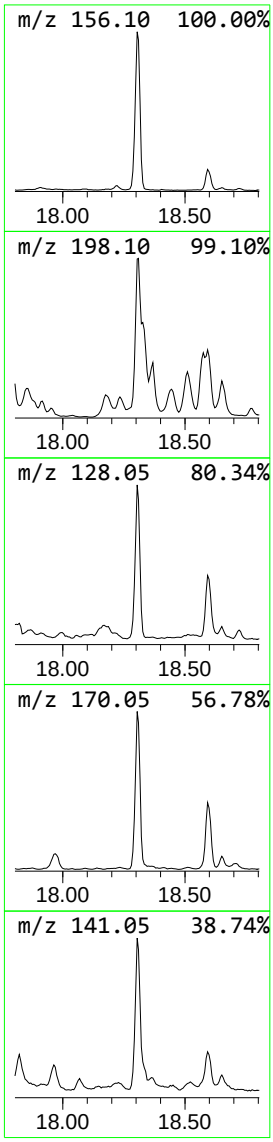
Peak Number 62 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	36.18 ng/ul	6904080	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-cyclohexadien-1-yl-	156	C12H12	021473-05-2	46
2	1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	30
3	2,6-Dimethylterephtalonitrile	156	C10H8N2	1000432-01-1	30
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	30
5	Naphtho[1,8-de]-1,3,2-dioxaborin...	198	C12H11BO2	125452-19-9	30





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Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

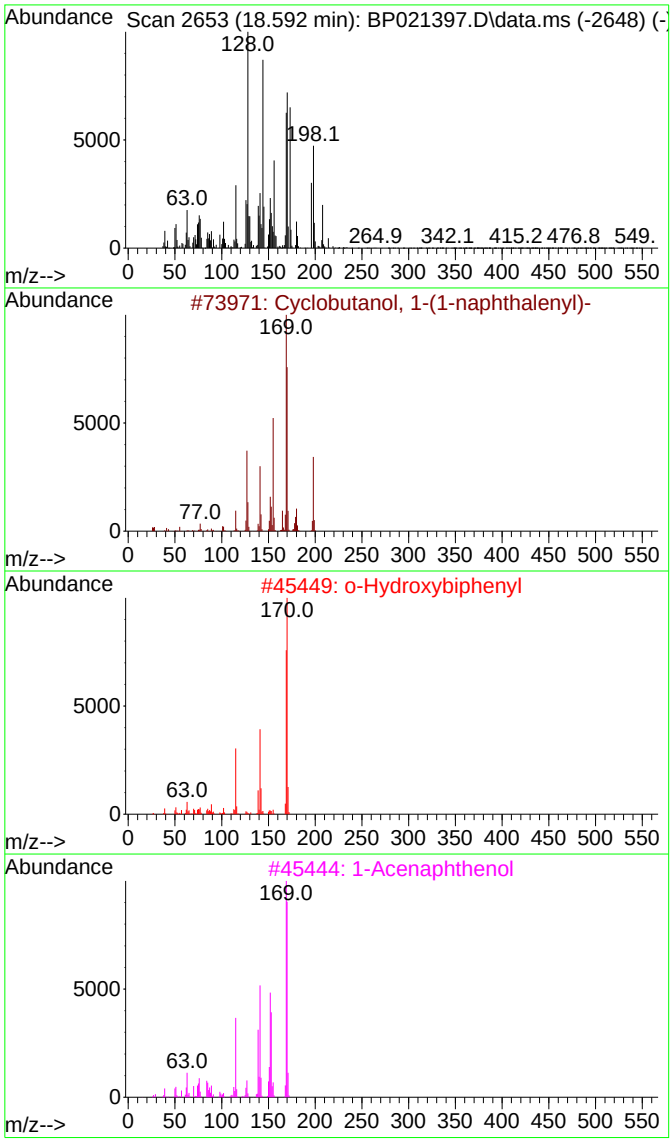
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

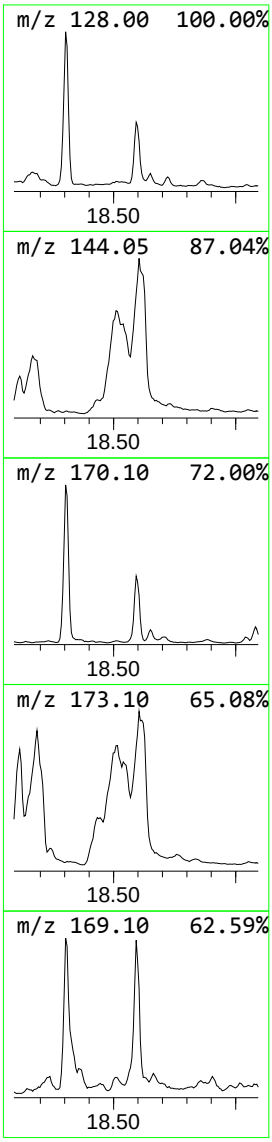
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	29.03 ng/ul	5539730	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanol, 1-(1-naphthalenyl)-	198	C14H14O	074685-79-3	30
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	25
3	1-Acenaphthenol	170	C12H10O	006306-07-6	25
4	N-Methyl-N-[3-(o-tolyl)prop-2-yn...	199	C14H17N	1000481-61-9	20
5	Acetic acid, 2-(2-hydroxy-1-naph...	231	C13H13NO3	087338-88-3	18





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AY7

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

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

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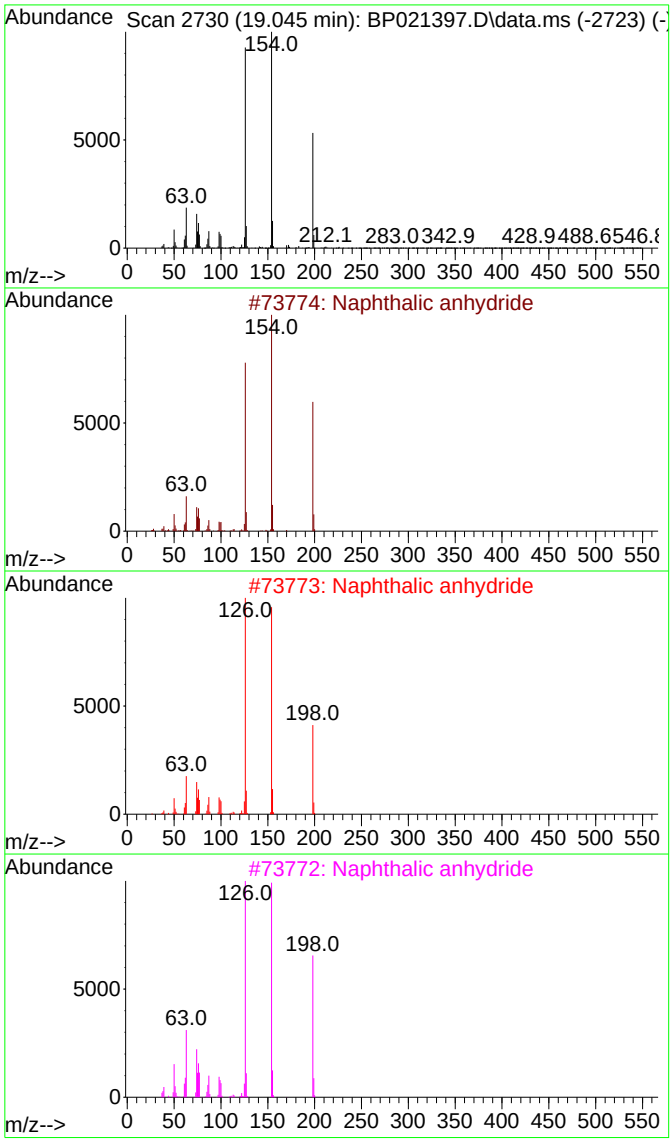
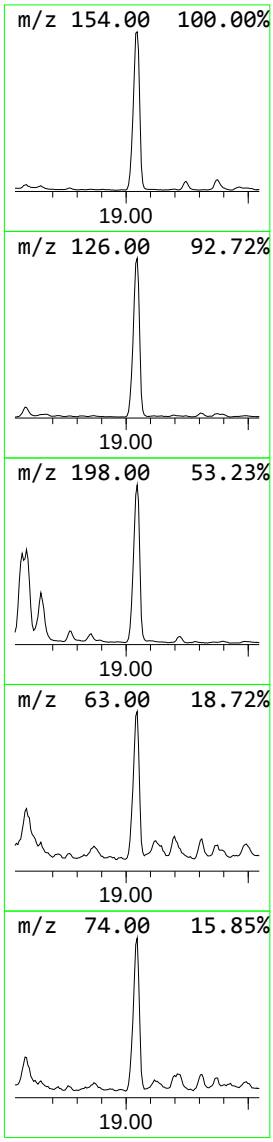
Peak Number 64 Naphthalic anhydride Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	31.38 ng/ul	5988160	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	60





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

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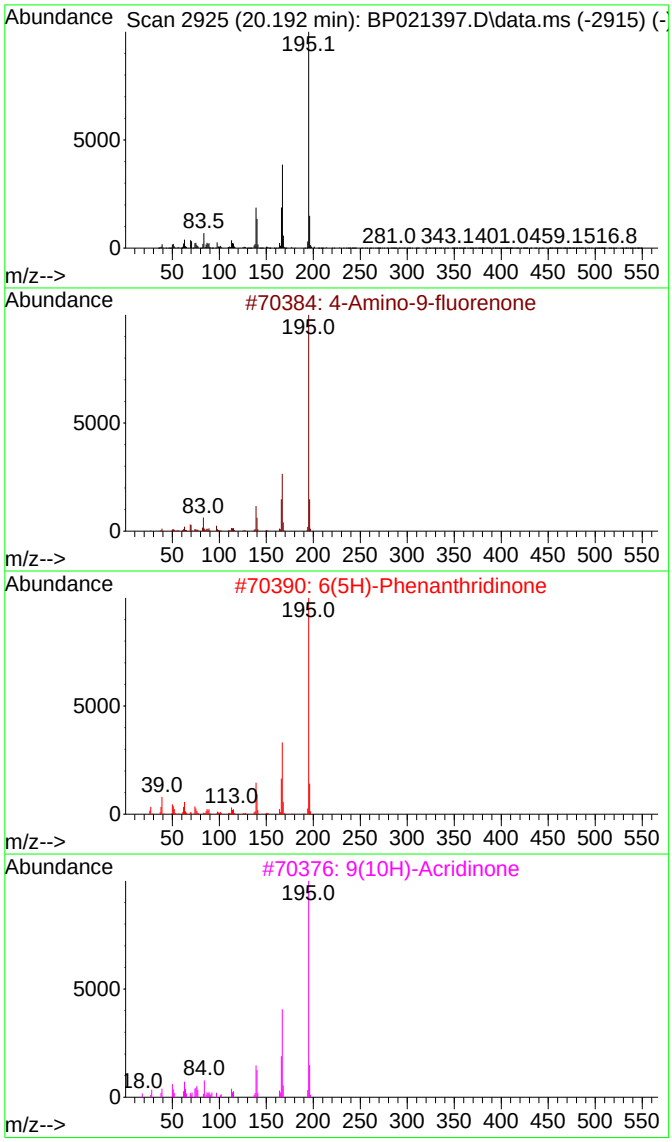
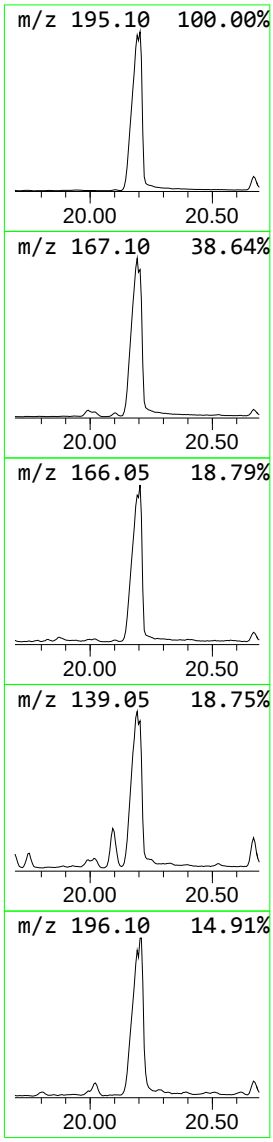
Peak Number 68 4-Amino-9-fluorenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	83.33 ng/ul	14501800	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

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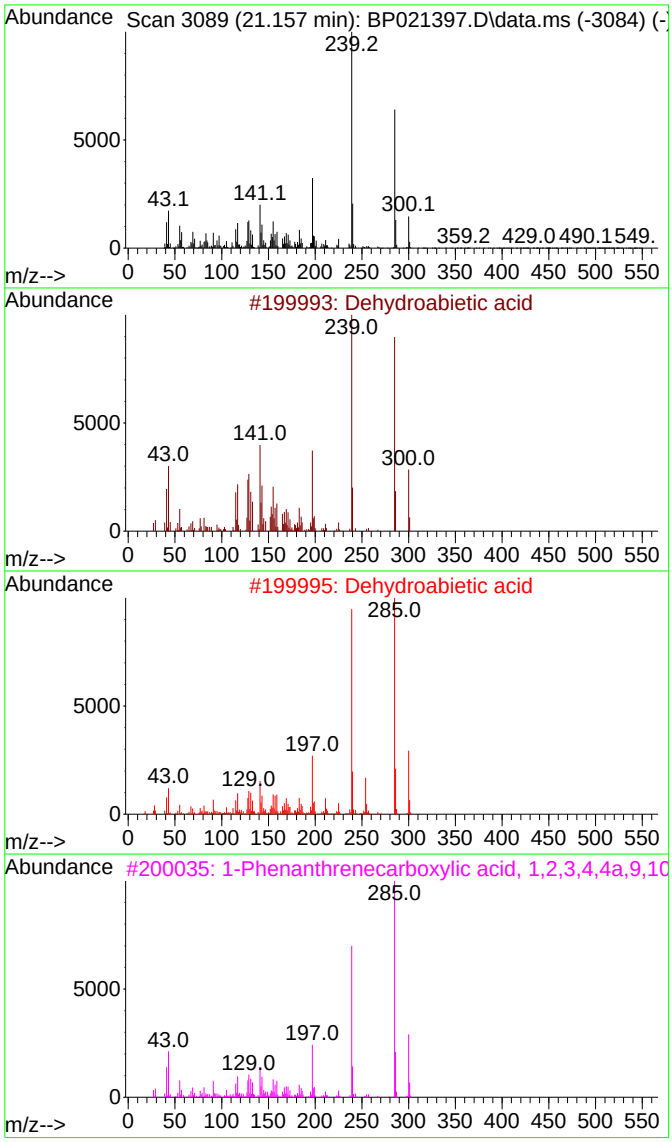
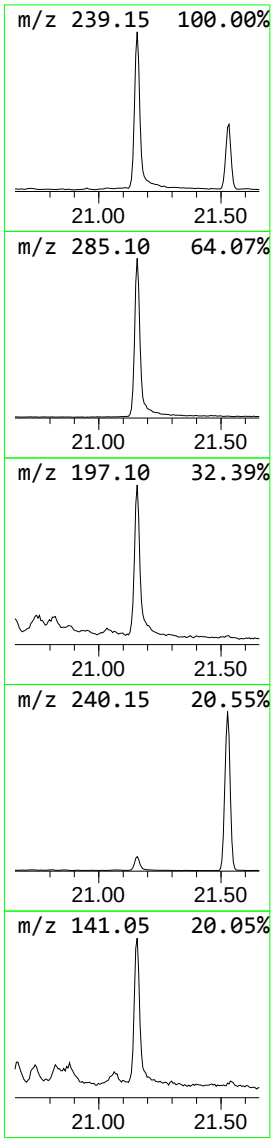
Peak Number 70 Dehydroabietic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	31.11 ng/ul	5414030	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

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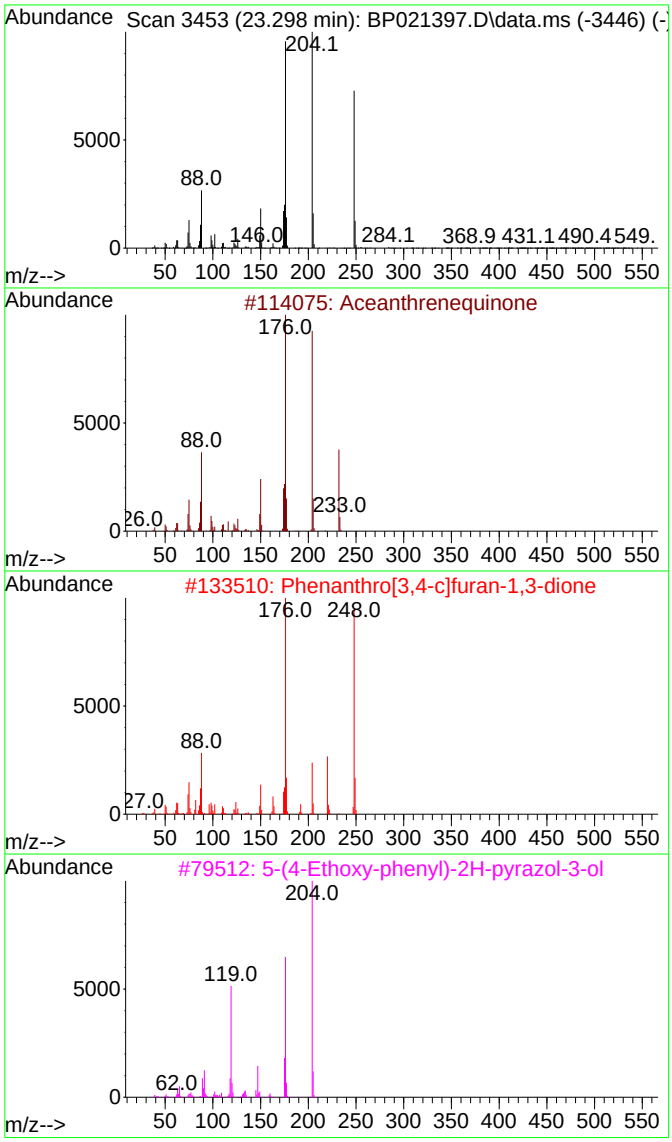
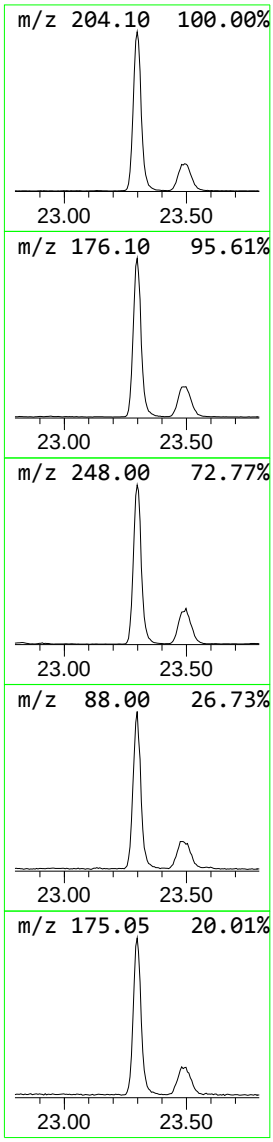
Peak Number 72 Aceanthrenequinone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	33.09 ng/ul	6223520	Perylene-d12	24.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aceanthrenequinone	232	C16H8O2	006373-11-1	81
2	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	64
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	52
4	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	47
5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.969	77.7	ng/ul	26392000	1	7.611	6795240	20.0
Phenol, 3,5-dim...	9.975	76.0	ng/ul	30562300	2	10.416	8043650	20.0
Phenol, 3-ethyl...	11.252	50.5	ng/ul	20307800	2	10.416	8043650	20.0
1H-Inden-5-ol, ...	12.481	69.2	ng/ul	7111010	3	14.257	2056770	20.0
Naphthalene, 1,...	13.410	79.2	ng/ul	8147730	3	14.257	2056770	20.0
6-Methyl-4-indanol	13.775	40.1	ng/ul	4129190	3	14.257	2056770	20.0
2-Naphthaleneca...	14.428	72.2	ng/ul	7423440	3	14.257	2056770	20.0
1-Naphthalenol	14.498	112.3	ng/ul	11551000	3	14.257	2056770	20.0
unknown-01	14.728	59.0	ng/ul	6068060	3	14.257	2056770	20.0
2,6-Dimethylphe...	15.157	199.0	ng/ul	20462100	3	14.257	2056770	20.0
7-Methylnaphtha...	15.628	95.4	ng/ul	9807250	3	14.257	2056770	20.0
Isoquinoline, 5...	15.722	32.1	ng/ul	6127350	4	17.087	3816640	20.0
1-Naphthaleneca...	16.151	151.1	ng/ul	28825700	4	17.087	3816640	20.0
2-Naphthaleneca...	16.281	51.3	ng/ul	9786210	4	17.087	3816640	20.0
p-Hydroxybiphenyl	16.357	58.4	ng/ul	11150600	4	17.087	3816640	20.0
1(2H)-Isoquinol...	16.457	35.3	ng/ul	6733560	4	17.087	3816640	20.0
2(1H)-Quinolinone	16.610	42.2	ng/ul	8060500	4	17.087	3816640	20.0
2(1H)-Quinolino...	16.822	32.0	ng/ul	6108410	4	17.087	3816640	20.0
8-Methylquinoli...	16.981	38.6	ng/ul	7374730	4	17.087	3816640	20.0
Acridine	17.304	35.1	ng/ul	6701490	4	17.087	3816640	20.0
7-Methyl-1(2H)-...	17.410	36.4	ng/ul	6942410	4	17.087	3816640	20.0
2-Dibenzofuranol	17.651	58.7	ng/ul	11202100	4	17.087	3816640	20.0
Dibenzo-p-dioxin	17.733	46.4	ng/ul	8847350	4	17.087	3816640	20.0
2-Hydroxyfluorene	18.175	72.7	ng/ul	13881000	4	17.087	3816640	20.0
unknown-02	18.304	36.2	ng/ul	6904080	4	17.087	3816640	20.0
unknown-03	18.592	29.0	ng/ul	5539730	4	17.087	3816640	20.0
Naphthalic anhy...	19.045	31.4	ng/ul	5988160	4	17.087	3816640	20.0
4-Amino-9-fluor...	20.192	83.3	ng/ul	14501800	5	21.527	3480650	20.0
Dehydroabietic ...	21.157	31.1	ng/ul	5414030	5	21.527	3480650	20.0
Aceanthrenequinone	23.298	33.1	ng/ul	6223520	6	24.810	3761020	20.0