LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.887	637	646	653	rVV	39247	75730	0.73%	0.188%
2	7.052	668	674	683	rBV	107080	174319	1.69%	0.434%
3	7.246	699	707	717	rVV	133657	212226	2.05%	0.528%
4	7.364	720	727	733	rVV	24407	39560	0.38%	0.098%
5	7.434	733	739	753	rVB	42587	68580	0.66%	0.171%
6	7.716	779	787	797	rBV	130349	208217	2.01%	0.518%
7	8.087	843	850	857	rBV	173816	271421	2.62%	0.675%
8	8.246	867	877	885	rVV	426993	676203	6.54%	1.682%
9	8.422	901	907	914	rVV	109623	178505	1.73%	0.444%
10	8.558	924	930	938	rVB	53200	85767	0.83%	0.213%
11	8.869	978	983	992	rVV	141371	245028	2.37%	0.609%
12	9.187	1031	1037	1043	rVB2	44151	92162	0.89%	0.229%
13	9.593	1098	1106	1113	rBV	129626	211627	2.05%	0.526%
14	9.687	1117	1122	1125	rBV2	25075	42350	0.41%	0.105%
15	9.905	1149	1159	1170	rBV8	27034	100908	0.98%	0.251%
16	9.999	1170	1175	1180	rVV3	53345	90678	0.88%	0.226%
17	10.128	1190	1197	1207	rVV	207673	353432	3.42%	0.879%
18	10.510	1254	1262	1264	rBV	153624	263539	2.55%	0.655%
19	10.575	1264	1273	1279	rVV	5869440	10343916	100.00%	25.725%
20	10.675	1282	1290	1300	rVB	316461	534320	5.17%	1.329%
21	10.869	1316	1323	1329	rBV3	26894	51524	0.50%	0.128%
22	11.340	1397	1403	1412	rBV	31884	55068	0.53%	0.137%
23	11.899	1490	1498	1507	rBV	118267	199068	1.92%	0.495%
24	12.063	1522	1526	1534	rVV	42016	71369	0.69%	0.177%
25	12.175	1536	1545	1551	rVV	908680	1418713	13.72%	3.528%
26	12.287	1559	1564	1571	rVV4	45463	96496	0.93%	0.240%
27	12.399	1571	1583	1594	rVB	613180	1005509	9.72%	2.501%
28	12.822	1651	1655	1662	rVV2	21840	38016	0.37%	0.095%
29	13.040	1687	1692	1697	rBV	33376	56847	0.55%	0.141%
30	13.193	1709	1718	1728	rVB	204204	329838	3.19%	0.820%
31	13.393	1747	1752	1761	rVB	41924	79032	0.76%	0.197%
32	13.528	1765	1775	1777	rBV6	43351	107059	1.03%	0.266%
33	13.687	1796	1802	1807	rBV	81762	144247	1.39%	0.359%
34	13.740	1807	1811	1813	rVV	41021	58026	0.56%	0.144%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

35	13.781	1813	1818	1823	rVV	385304	525597	5.08%	1.307%
36	13.922	1838	1842	1846	rVV2	28941	45086	0.44%	0.112%
37	14.057	1858	1865	1876	rVV	409281	702905	6.80%	1.748%
38	14.369	1910	1918	1923	rBV	274094	430312	4.16%	1.070%
39	14.434	1923	1929	1935	rVV	1300697	1878881	18.16%	4.673%
40	14.504	1935	1941	1946	rVV	302694	440997	4.26%	1.097%
41	14.557	1946	1950	1953	rVV	45340	74795	0.72%	0.186%
42	14.587	1953	1955	1961	rVV	41600	62784	0.61%	0.156%
43	14.657	1961	1967	1975	rVV4	75941	190806	1.84%	0.475%
44	14.769	1976	1986	1995	rVV2	742022	1200597	11.61%	2.986%
45	14.863	1995	2002	2012	rVB	54860	97022	0.94%	0.241%
46	15.087	2034	2040	2046	rVB	55452	89320	0.86%	0.222%
47	15.240	2061	2066	2072	rBV	69015	103804	1.00%	0.258%
48	15.310	2072	2078	2082	rBV	67202	109501	1.06%	0.272%
49	15.369	2082	2088	2092	rBV	511679	712805	6.89%	1.773%
50	15.422	2092	2097	2103	rVB2	462485	666363	6.44%	1.657%
51	15.487	2103	2108	2115	rBV	208044	306886	2.97%	0.763%
52	15.551	2115	2119	2120	rBV3	33605	41434	0.40%	0.103%
53	15.581	2121	2124	2129	rVB3	60783	81698	0.79%	0.203%
54	15.740	2143	2151	2157	rVB2	154997	304647	2.95%	0.758%
55	15.828	2160	2166	2169	rBV4	39088	70552	0.68%	0.175%
56	15.863	2169	2172	2180	rVB3	70879	151607	1.47%	0.377%
57	15.934	2180	2184	2192	rVB2	27366	47356	0.46%	0.118%
58	16.104	2201	2213	2215	rBV	494340	873481	8.44%	2.172%
59	16.222	2228	2233	2240	rVB3	25468	39784	0.38%	0.099%
60	16.304	2240	2247	2252	rBV3	145752	271042	2.62%	0.674%
61	16.410	2252	2265	2274	rVB2	525121	1570028	15.18%	3.905%
62	16.692	2298	2313	2321	rBV	171272	500753	4.84%	1.245%
63	16.787	2321	2329	2337	rVB3	175308	364843	3.53%	0.907%
64	16.910	2345	2350	2354	rBV2	94307	156837	1.52%	0.390%
65	16.992	2358	2364	2368	rVB	159739	305885	2.96%	0.761%
66	17.051	2368	2374	2377	rBV3	25297	40239	0.39%	0.100%
67	17.092	2377	2381	2383	rBV	40720	51936	0.50%	0.129%
68	17.128	2383	2387	2391	rBV	312126	425297	4.11%	1.058%
69	17.169	2391	2394	2399	rVB	437769	544350	5.26%	1.354%
70	17.228	2399	2404	2409	rBV	634037	919475	8.89%	2.287%
71	17.316	2416	2419	2423	rVB	163915	226292	2.19%	0.563%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

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\SOM-EPA-BP032921MA.M
Title : SVOA CALIBRATION

72	17.357	2423	2426	2432	rVB	77683	113999	1.10%	0.284%
73	17.422	2432	2437	2444	rBV	64008	103291	1.00%	0.257%
74	17.539	2445	2457	2462	rBV2	680380	1373113	13.27%	3.415%
75	17.592	2462	2466	2469	rBV3	32876	54883	0.53%	0.136%
76	17.639	2469	2474	2478	rVB	144385	218080	2.11%	0.542%
77	17.704	2478	2485	2493	rVB	218540	341154	3.30%	0.848%
78	17.804	2498	2502	2506	rVB3	44355	59863	0.58%	0.149%
79	17.887	2512	2516	2520	rBV3	33733	55869	0.54%	0.139%
80	17.969	2525	2530	2537	rBV4	80478	152409	1.47%	0.379%
81	18.045	2538	2543	2547	rBV2	134457	195599	1.89%	0.486%
82	18.128	2553	2557	2563	rVB	99715	132688	1.28%	0.330%
83	18.186	2563	2567	2573	rVB3	49873	80206	0.78%	0.199%
84	18.286	2578	2584	2588	rBV4	82611	148353	1.43%	0.369%
85	18.363	2594	2597	2605	rVB2	53147	97291	0.94%	0.242%
86	18.434	2605	2609	2615	rVV2	29105	54319	0.53%	0.135%
87	18.492	2615	2619	2622	rVV2	25214	40005	0.39%	0.099%
88	18.892	2682	2687	2697	rVB2	63782	106337	1.03%	0.264%
89	18.981	2697	2702	2708	rBV	73821	134764	1.30%	0.335%
90	19.263	2748	2750	2759	rVB6	32916	46922	0.45%	0.117%
91	19.475	2778	2786	2791	rBV	766975	1030220	9.96%	2.562%
92	19.804	2839	2842	2850	rVB	27040	35970	0.35%	0.089%
93	19.881	2850	2855	2860	rBV2	81652	128400	1.24%	0.319%
94	19.951	2860	2867	2872	rVB	318585	482623	4.67%	1.200%
95	20.528	2960	2965	2968	rBV3	34814	58719	0.57%	0.146%
96	20.563	2968	2971	2980	rVB2	78906	126408	1.22%	0.314%
97	20.945	3033	3036	3042	rVB2	65782	84323	0.82%	0.210%
98	21.222	3078	3083	3089	rBV	442565	559892	5.41%	1.392%
99	23.363	3440	3447	3459	rVB	543779	1052414	10.17%	2.617%
100	23.510	3465	3472	3480	rVB2	282970	535768	5.18%	1.332%

Sum of corrected areas: 40209179

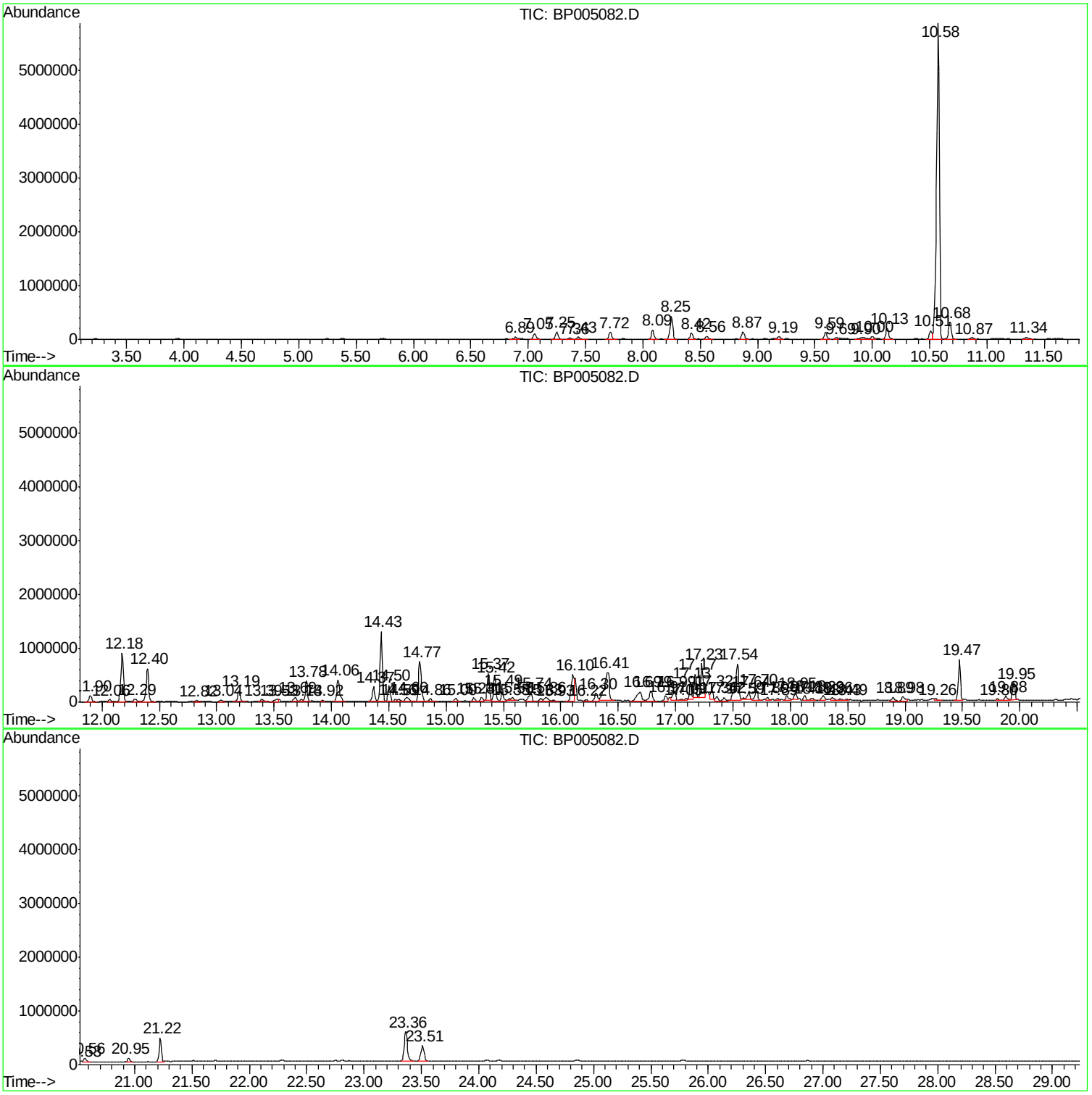
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

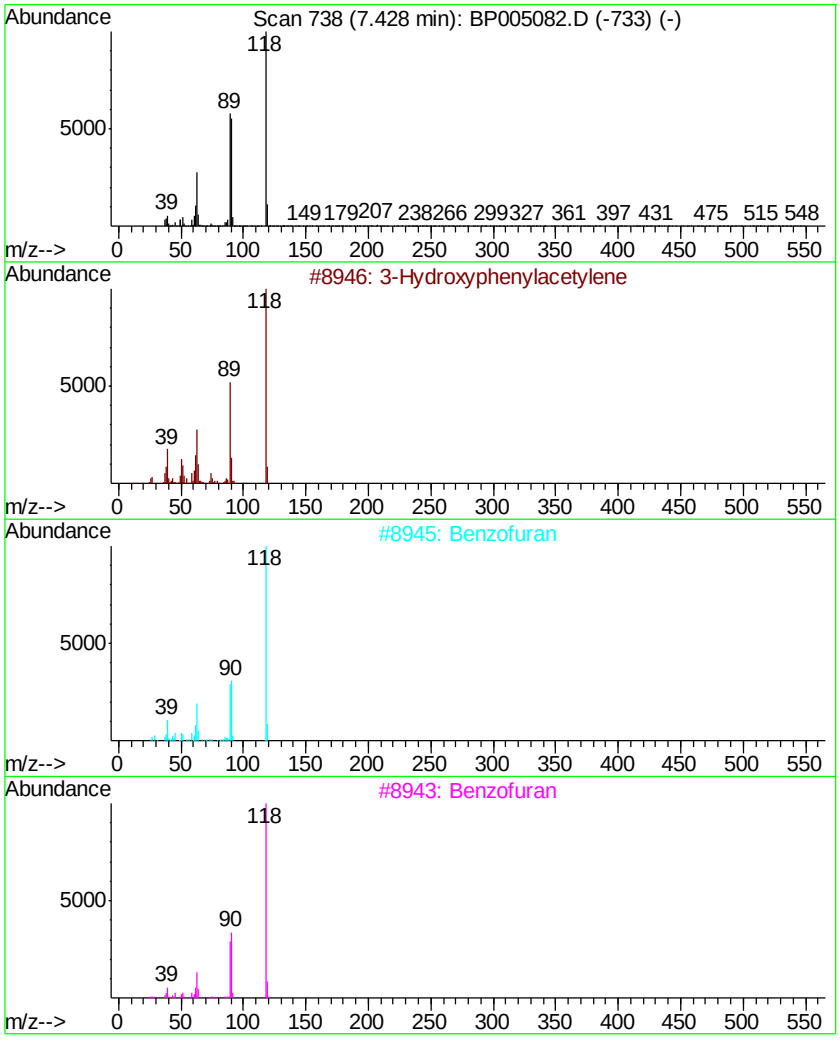
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

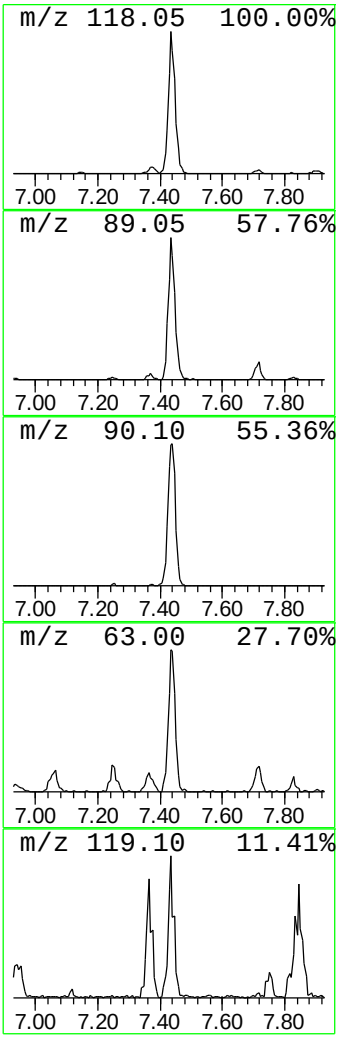
****

Peak Number 2 3-Hydroxyphenylacetylene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	6.59 ng/ul	68580	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

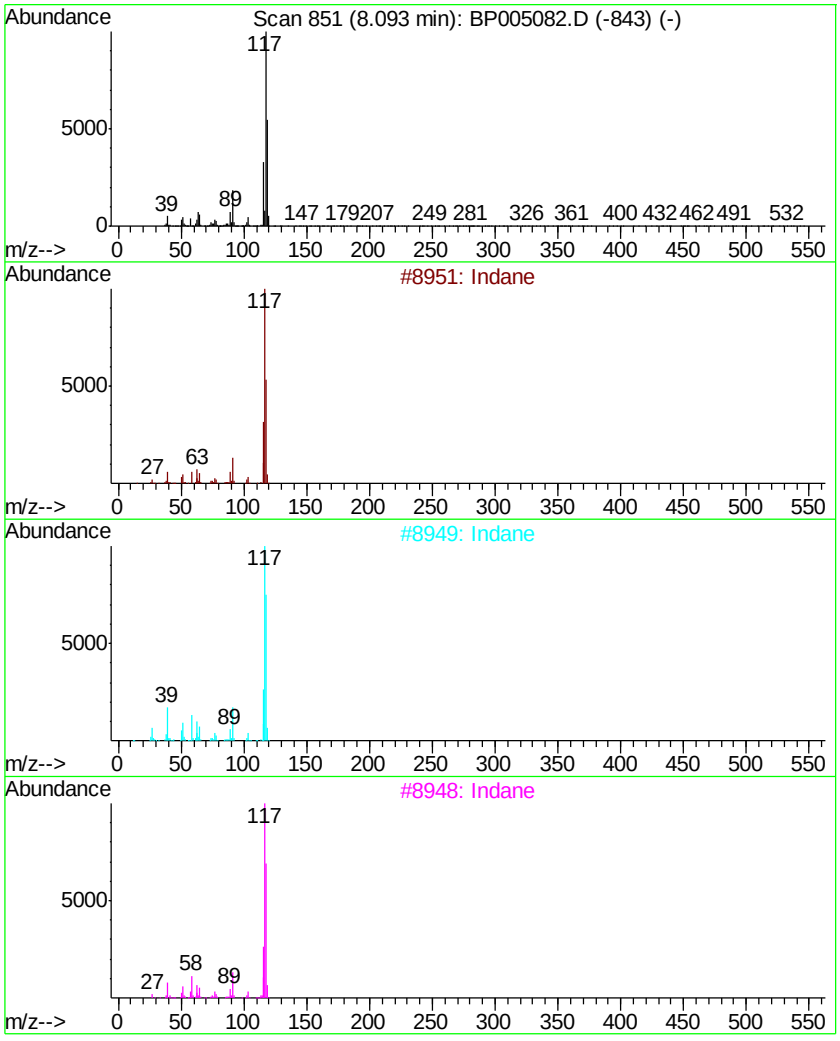
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

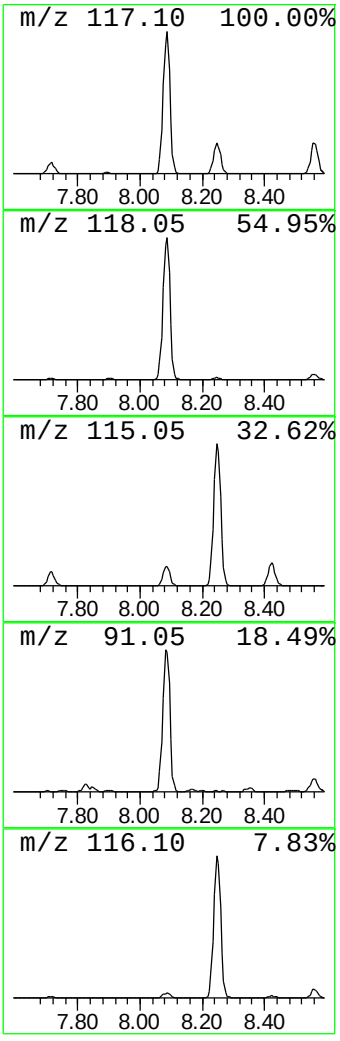
****

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	26.07 ng/ul	271421	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
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	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

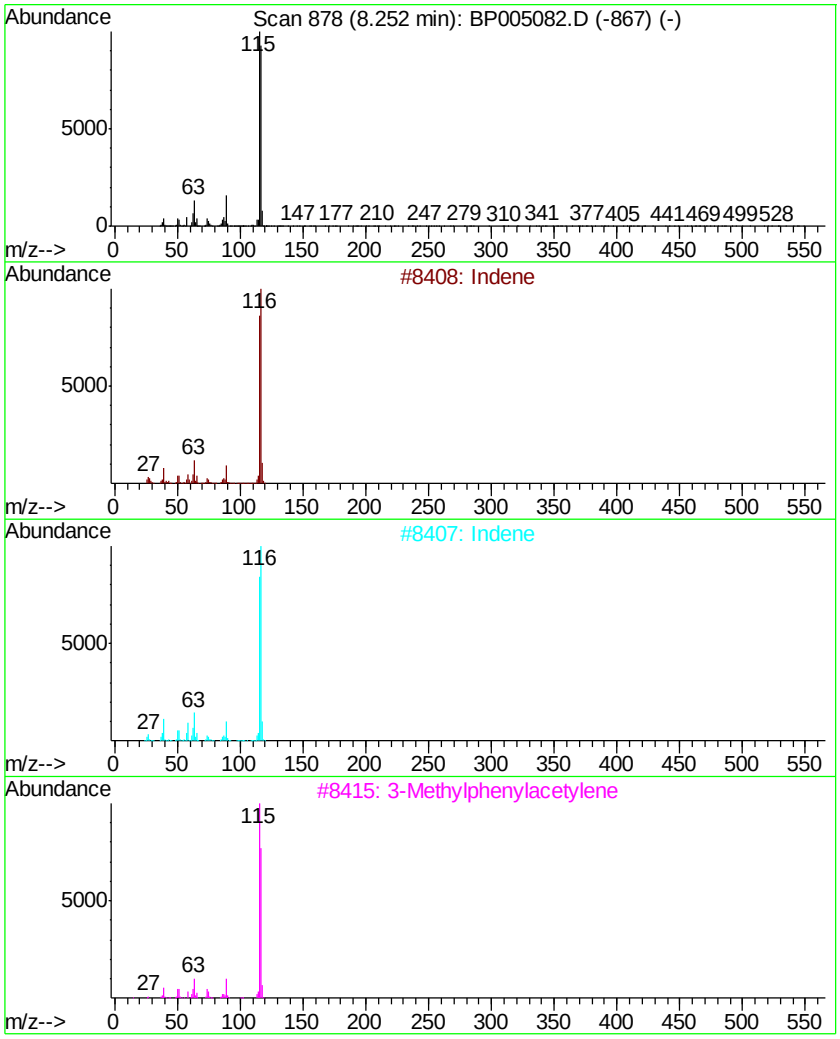
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

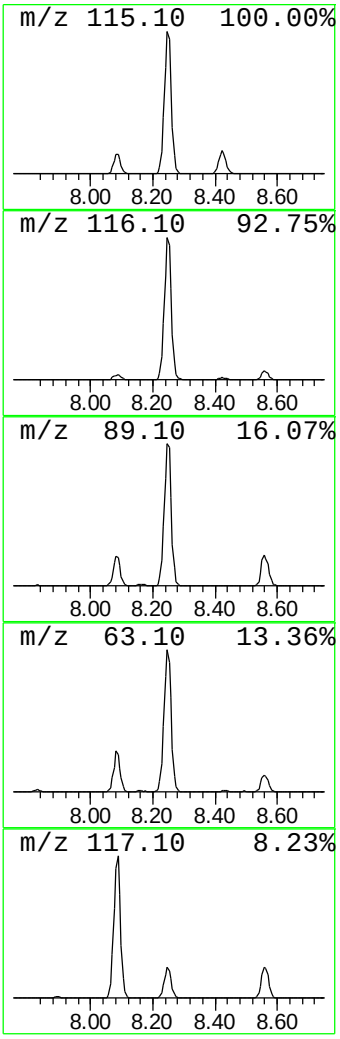
****

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	64.95 ng/ul	676203	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

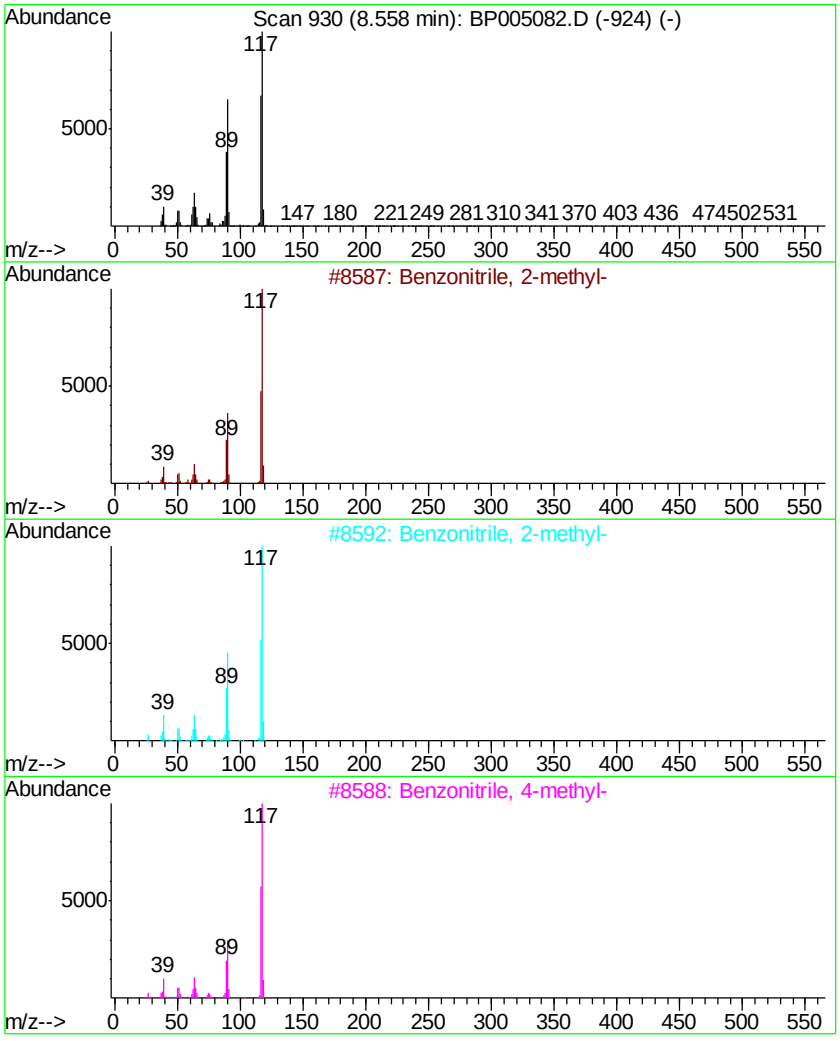
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

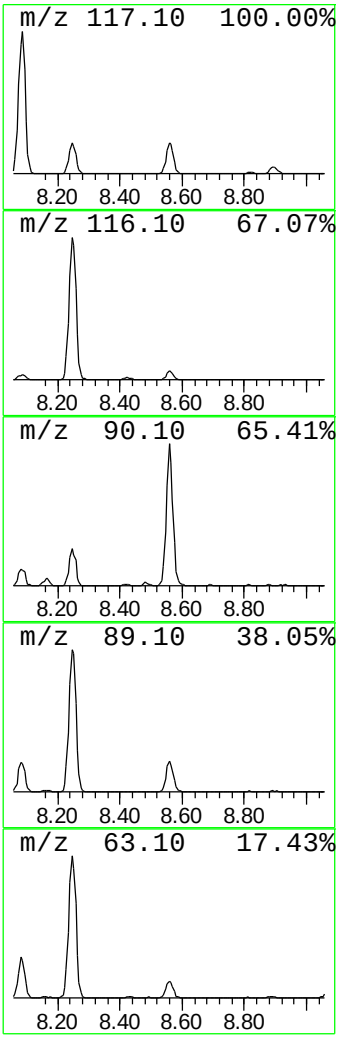
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzonitrile, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	8.24 ng/ul	85767	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

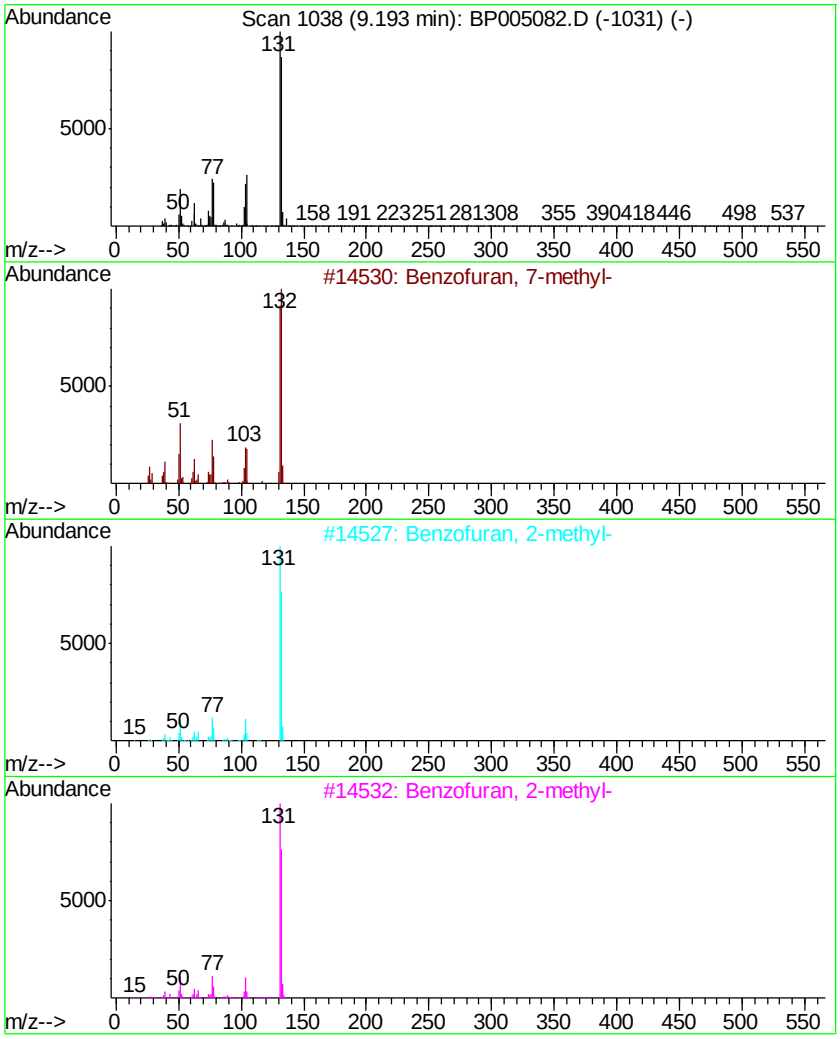
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

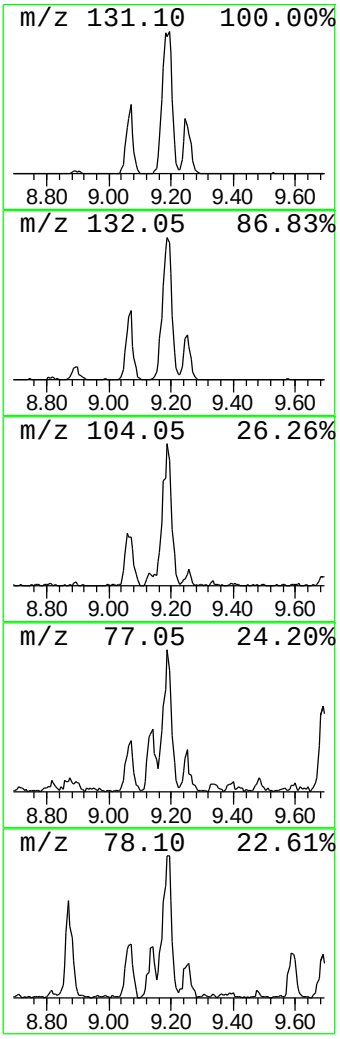
****

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	6.99 ng/ul	92162	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

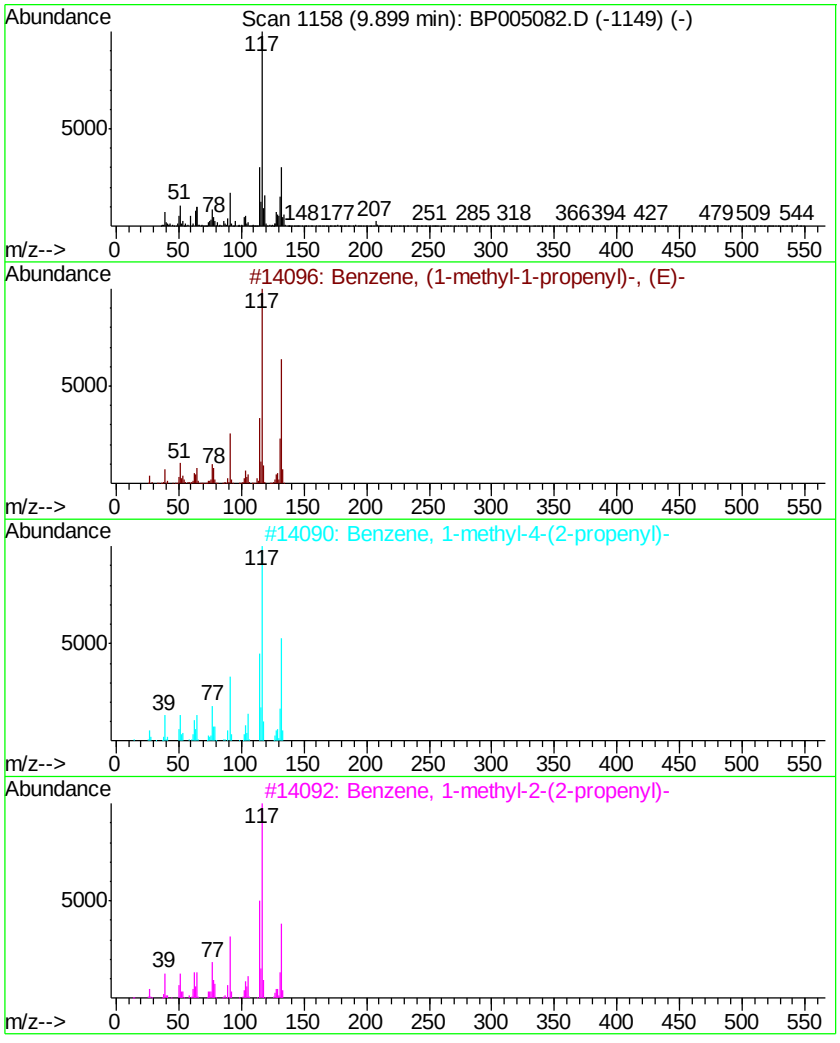
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

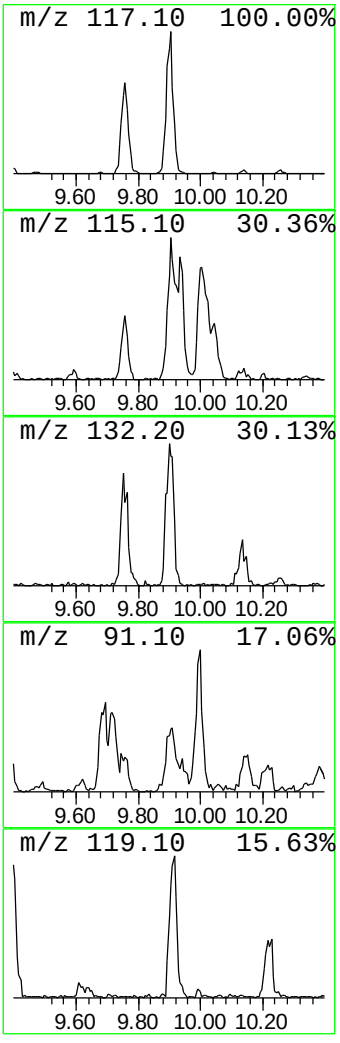
****

Peak Number 7 Benzene, (1-methyl-1-propen... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	7.66 ng/ul	100908	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	81
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

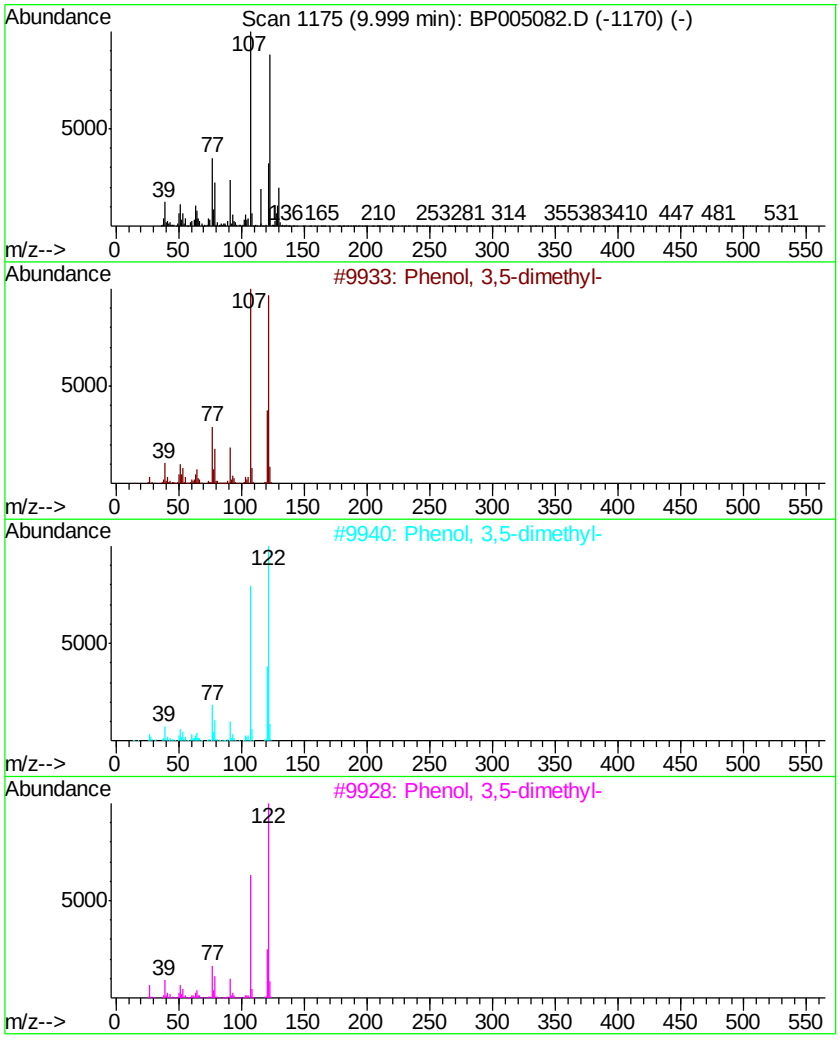
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

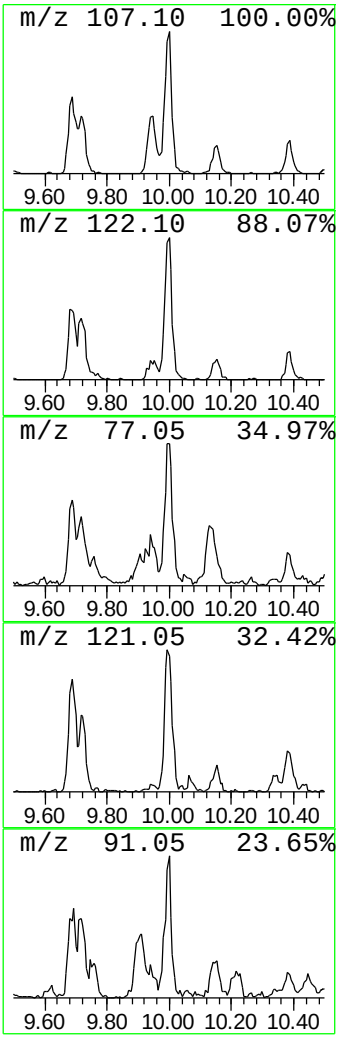
****

Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	6.88 ng/ul	90678	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

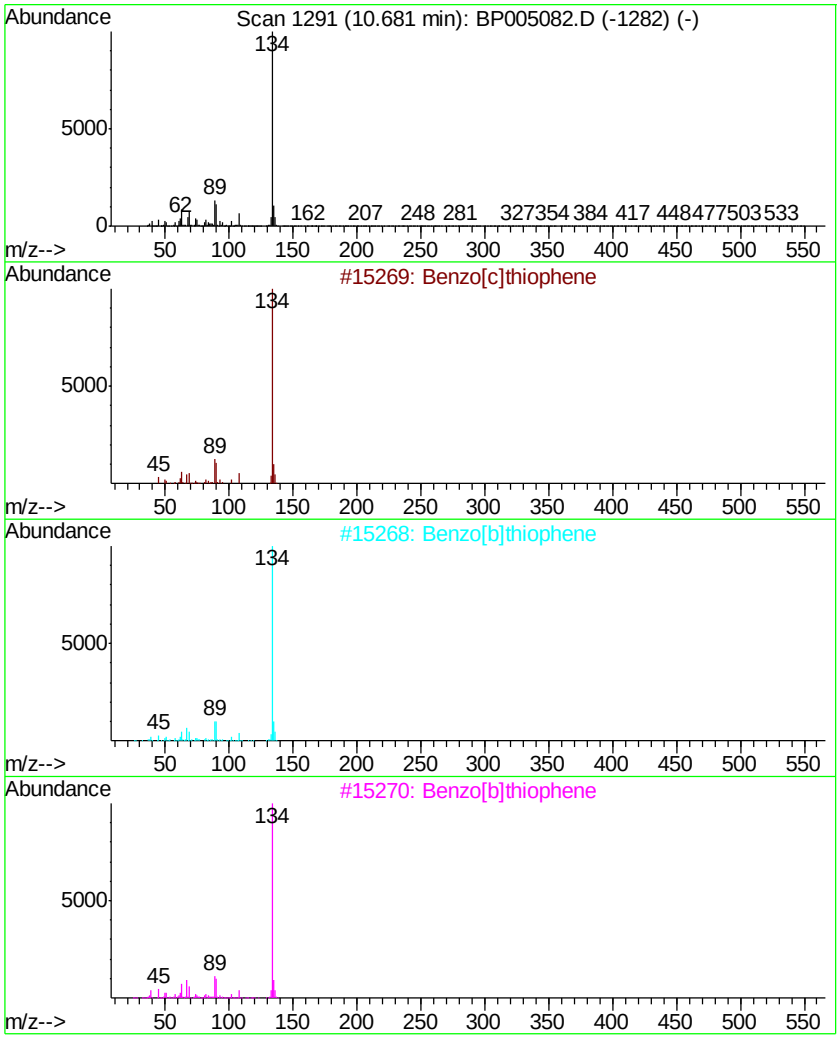
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

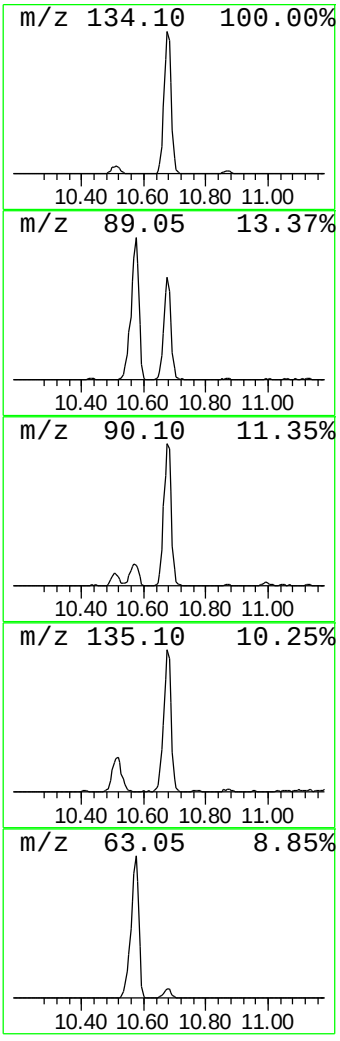
****

Peak Number 9 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	40.55 ng/ul	534320	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

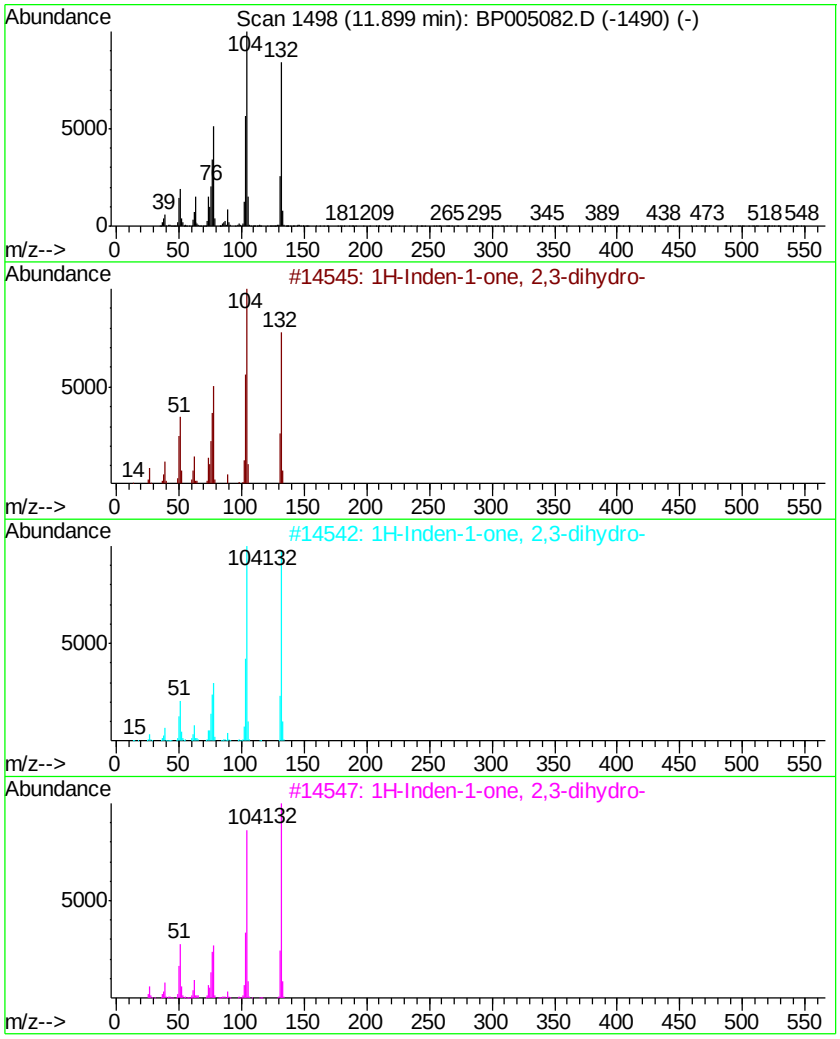
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

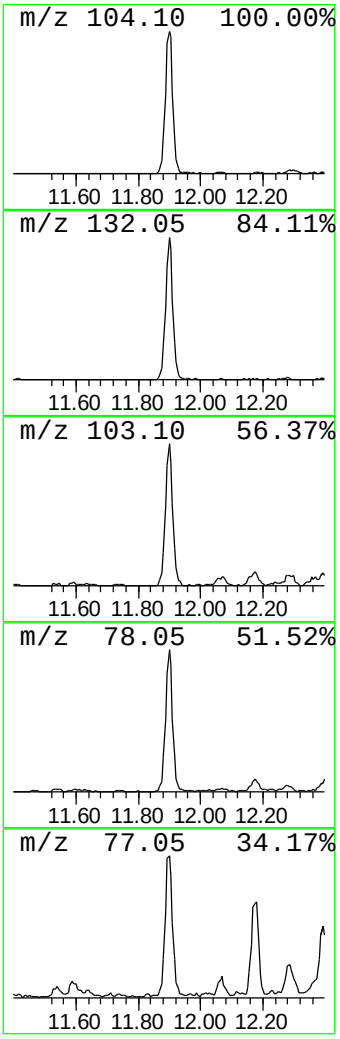
****

Peak Number 12 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	15.11 ng/ul	199068	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	87
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
5	Styrene	104	C8H8	000100-42-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

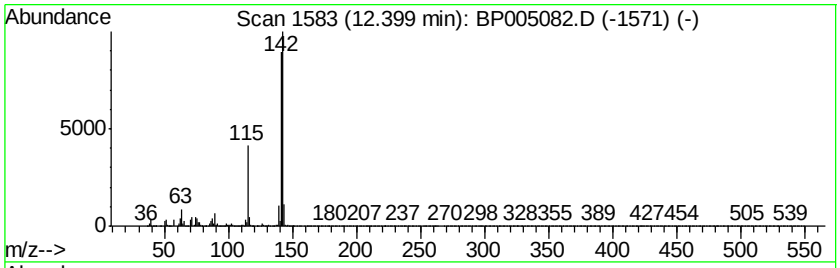
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

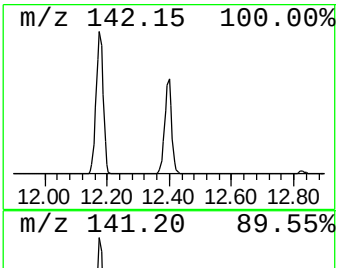
****

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	76.31 ng/ul	1005510	Naphthalene-d8	10.51

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

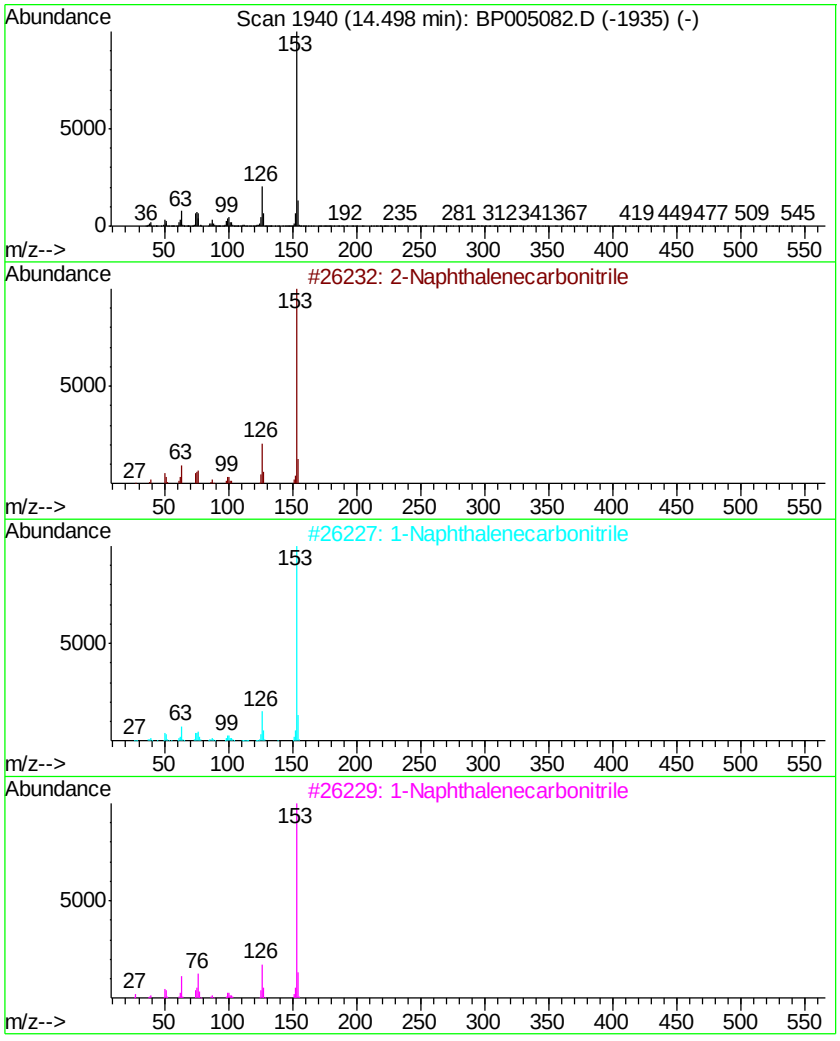
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

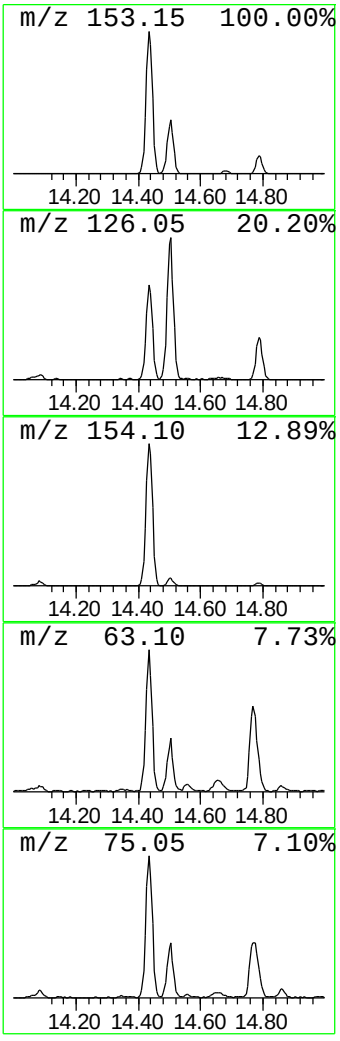
****

Peak Number 21 2-Naphthalenecarbonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	20.50 ng/ul	440997	Acenaphthene-d10	14.37

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	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

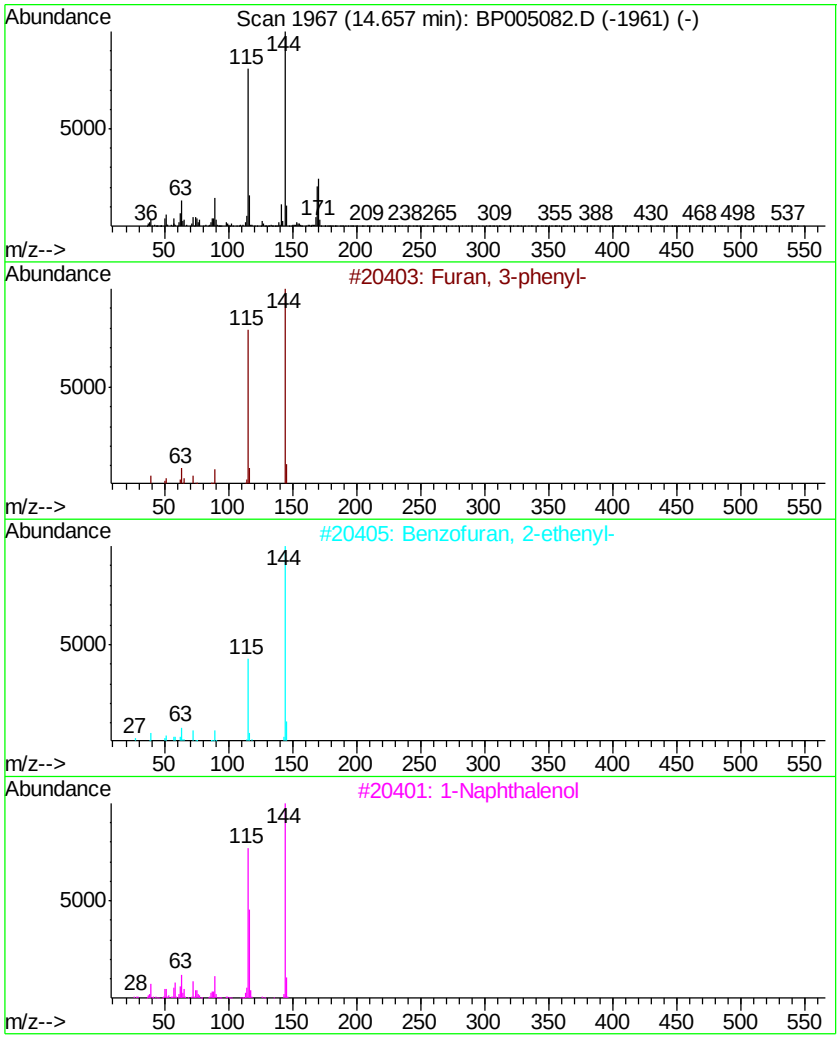
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

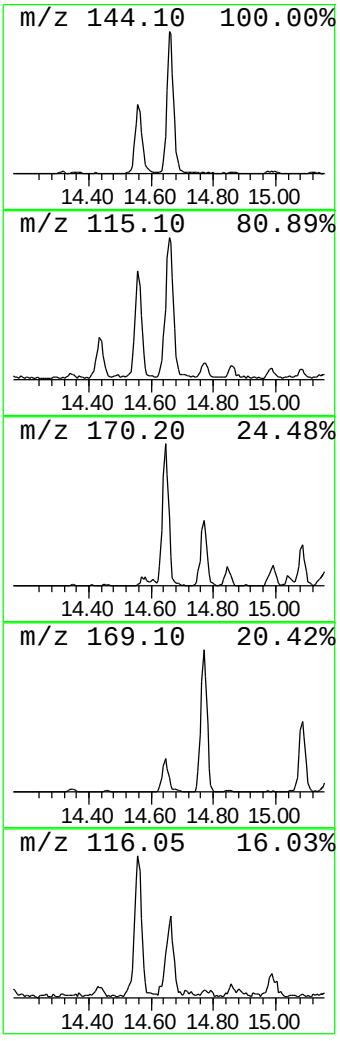
****

Peak Number 22 Furan, 3-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	8.87 ng/ul	190806	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 3-phenyl-	144	C10H8O	013679-41-9	76
2	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	76
3	1-Naphthalenol	144	C10H8O	000090-15-3	70
4	2-Naphthalenol	144	C10H8O	000135-19-3	70
5	1-Naphthalenol	144	C10H8O	000090-15-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

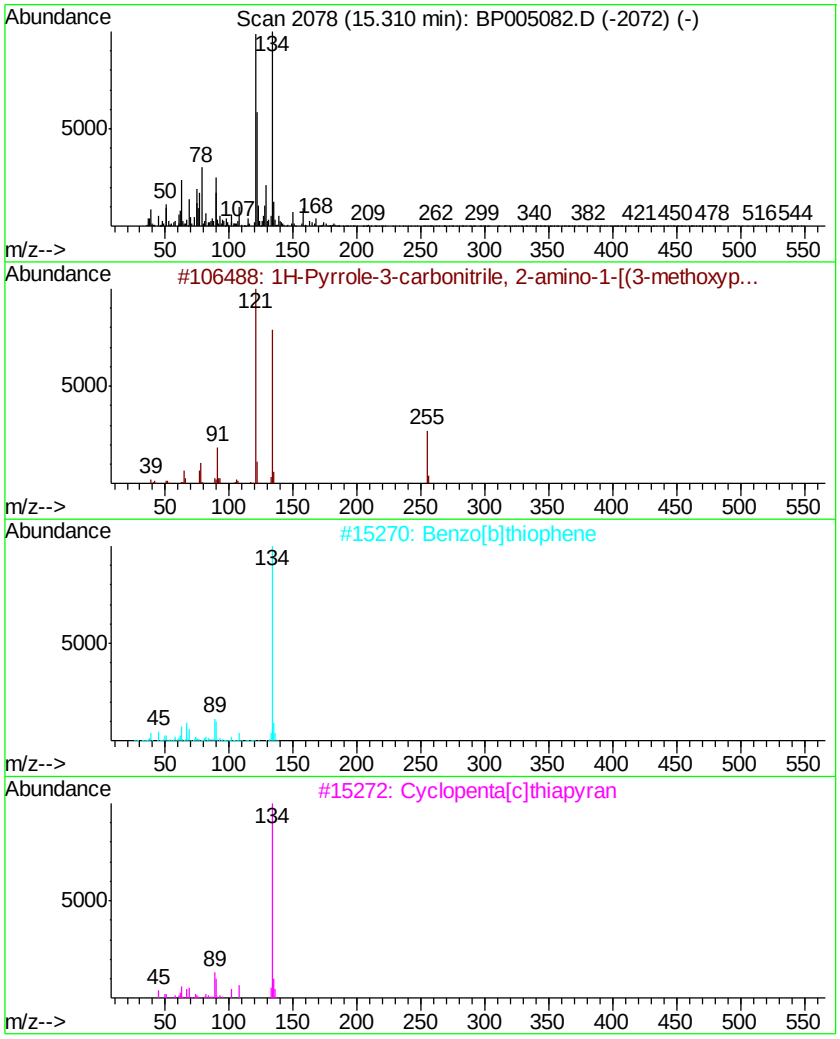
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

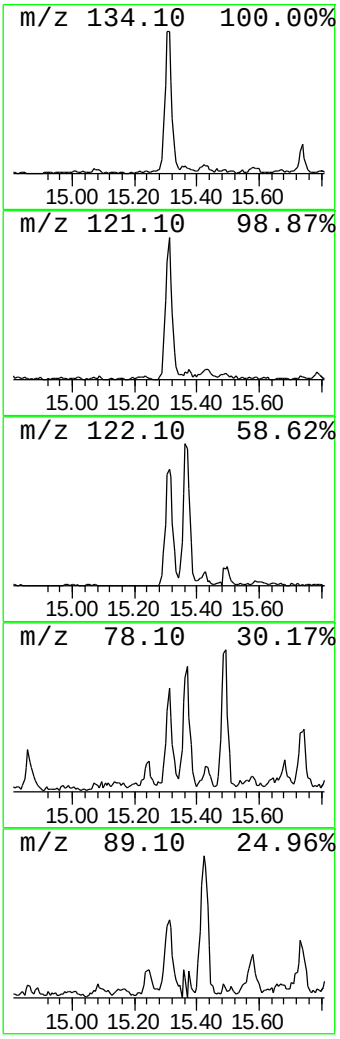
****

Peak Number 26 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.09 ng/ul	109501	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole-3-carbonitrile, 2-ami...	255	C15H17N3O	1000337-87-1	47
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	42
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	42
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	42
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

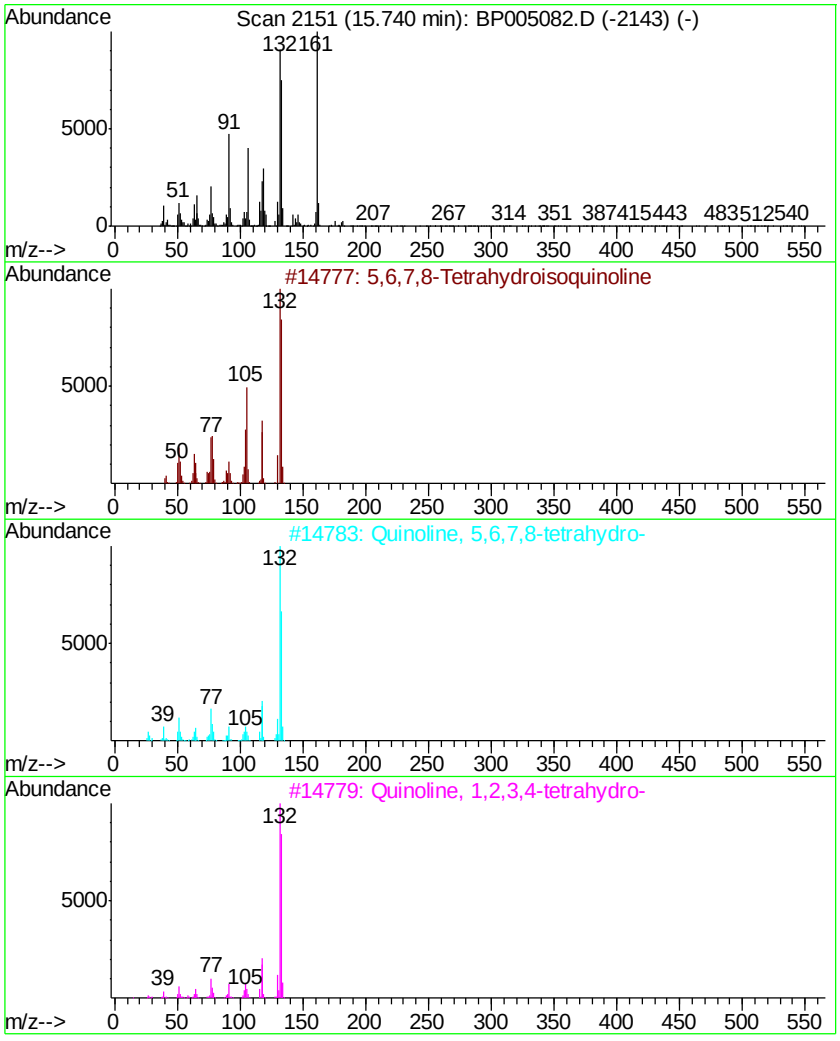
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

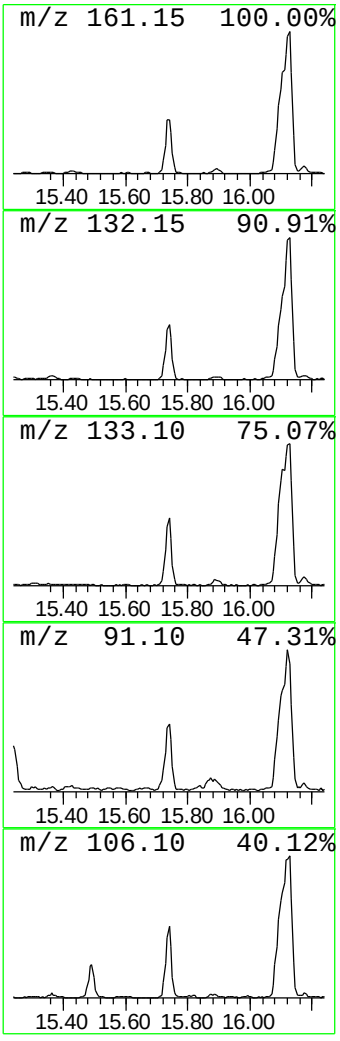
****

Peak Number 28 5,6,7,8-Tetrahydroisoquinoline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	14.16 ng/ul	304647	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	64
2	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	60
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	60
4	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	58
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

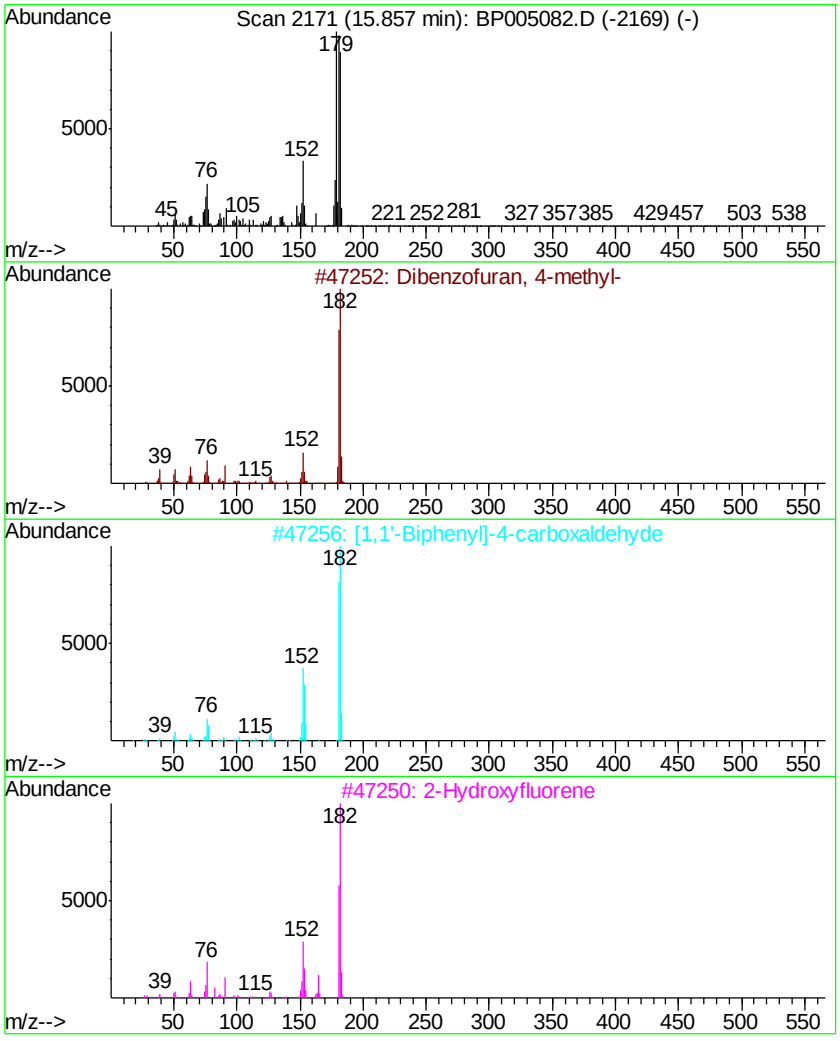
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

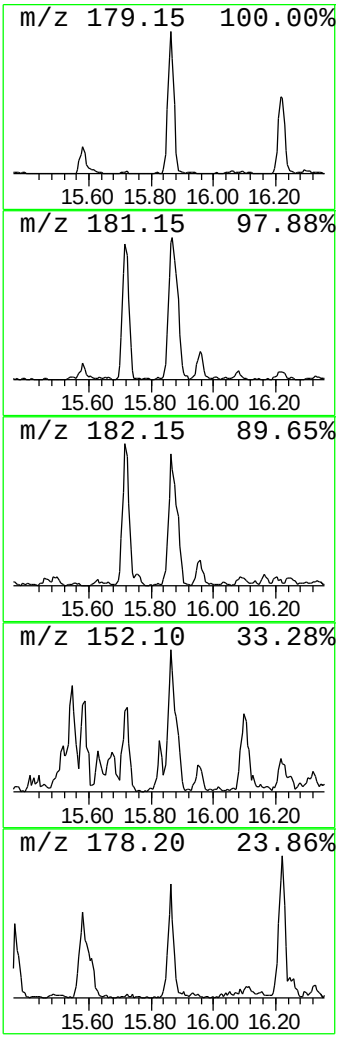
****

Peak Number 30 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	7.13 ng/ul	151607	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	60
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	55
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	52
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

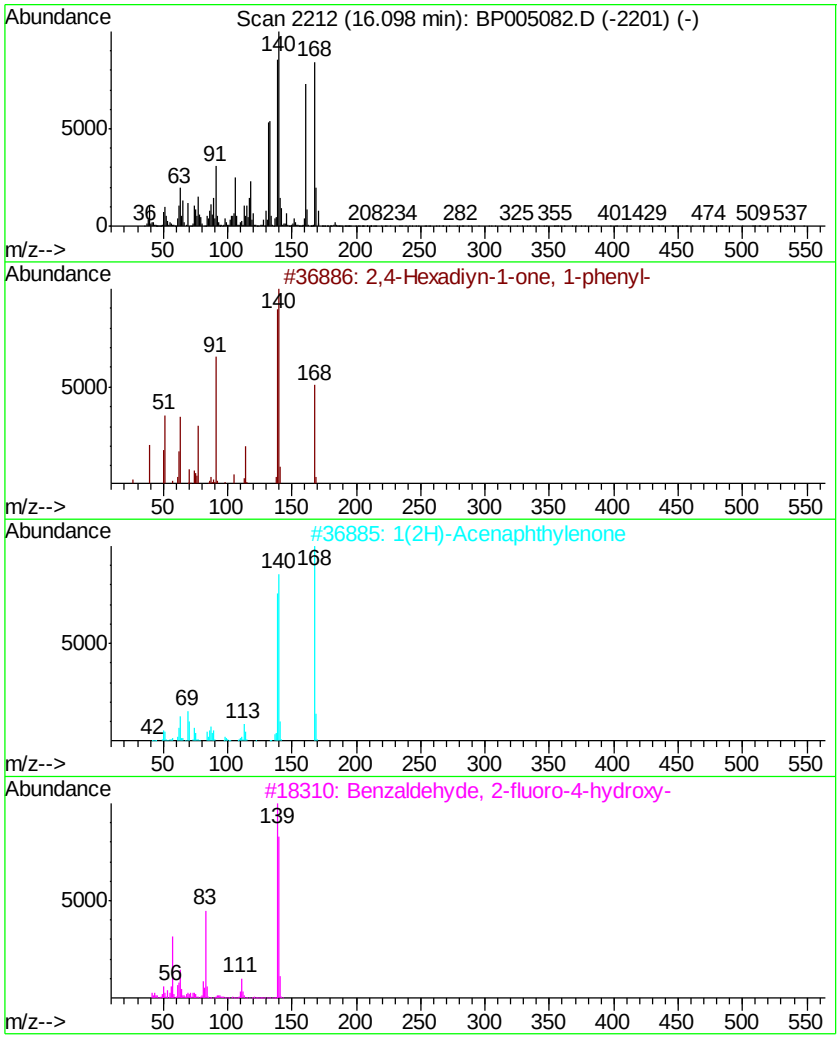
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

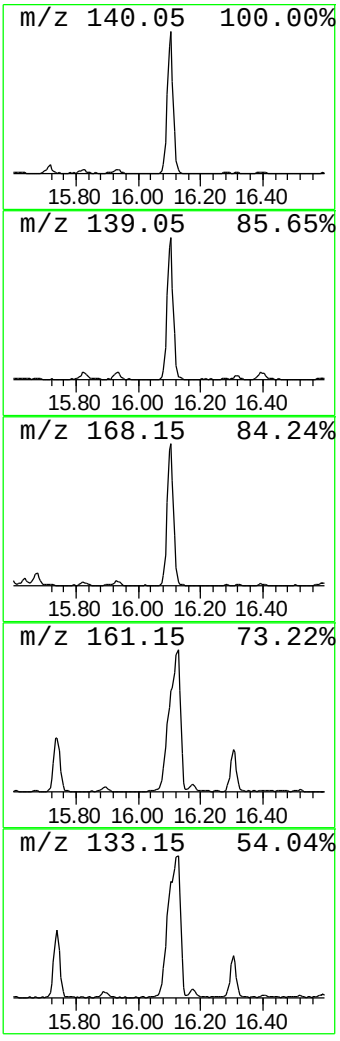
****

Peak Number 32 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	41.08 ng/ul	873481	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	46
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	42
3	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	27
4	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	25
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

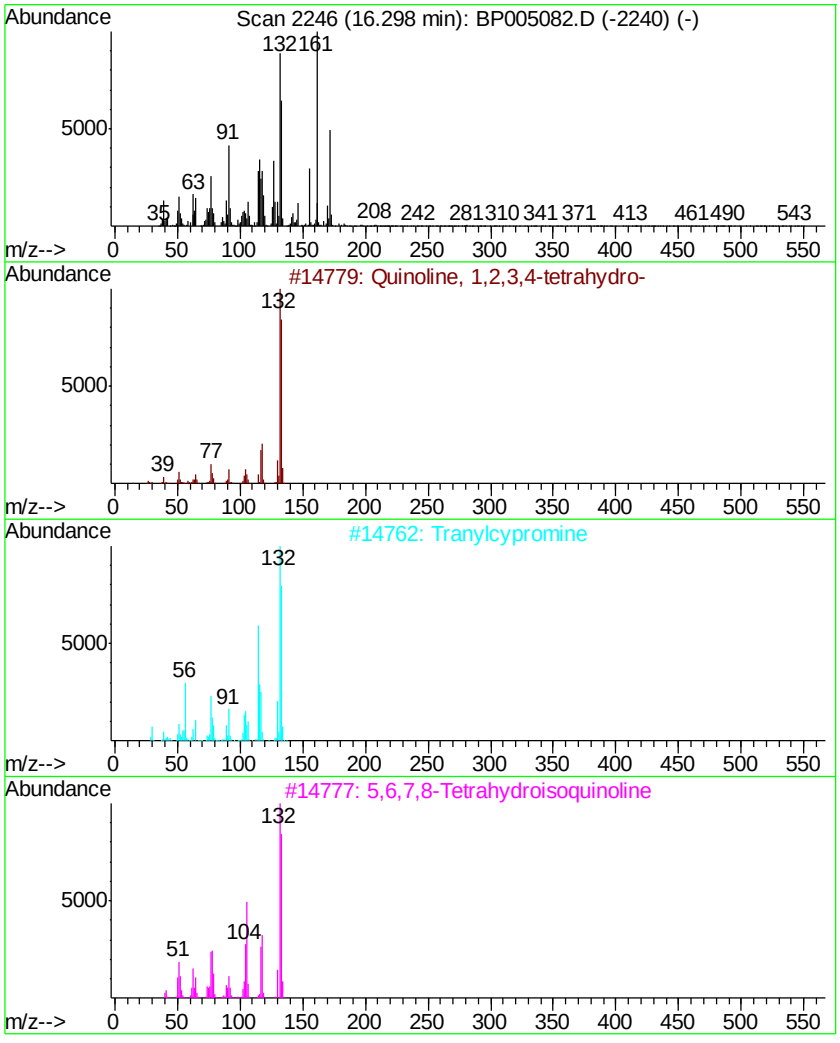
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

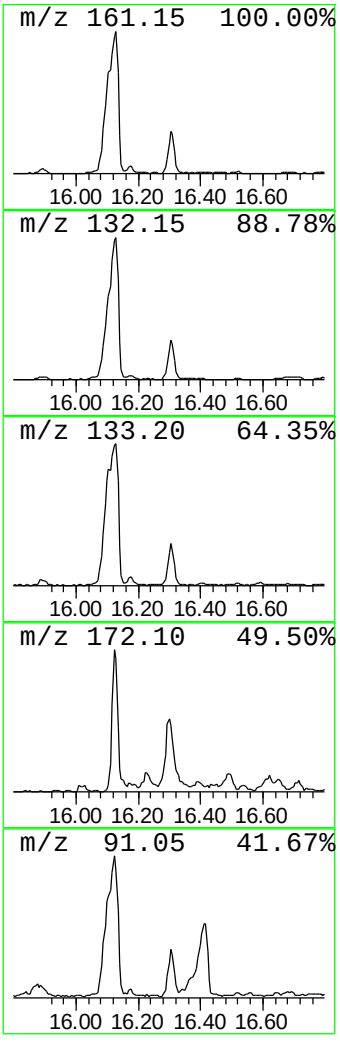
****

Peak Number 33 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	12.75 ng/ul	271042	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
2	Tranylcypromine	133	C9H11N	000155-09-9	50
3	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	46
4	1(2H)-Naphthalenone, 3,4-dihydro...	161	C10H11NO	003349-64-2	43
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

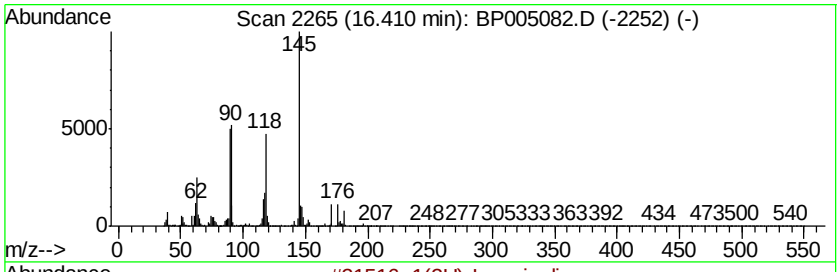
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

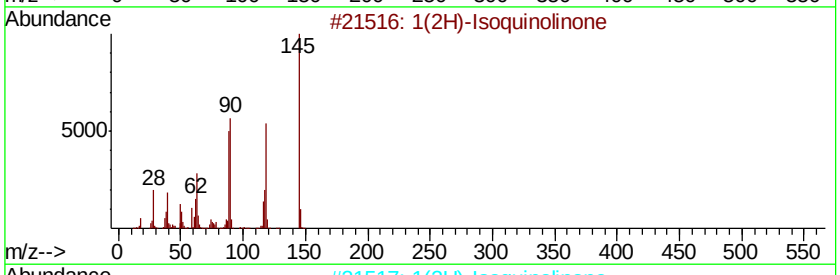
****

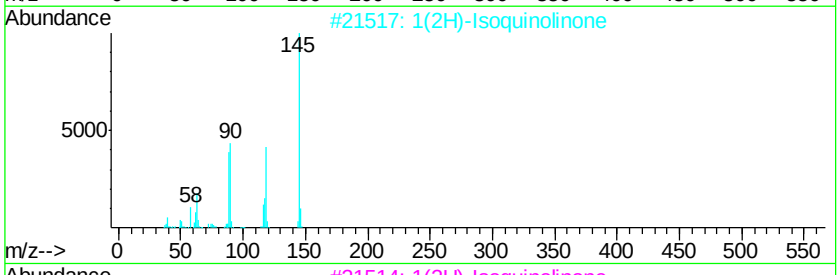
Peak Number 34 1(2H)-Isoquinolinone Concentration Rank 2

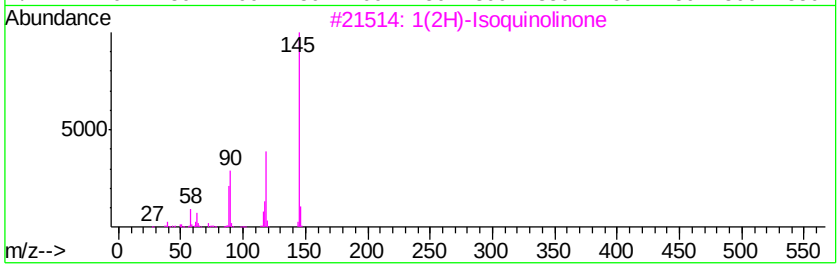
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	73.83 ng/ul	1570030	Phenanthrene-d10	17.13

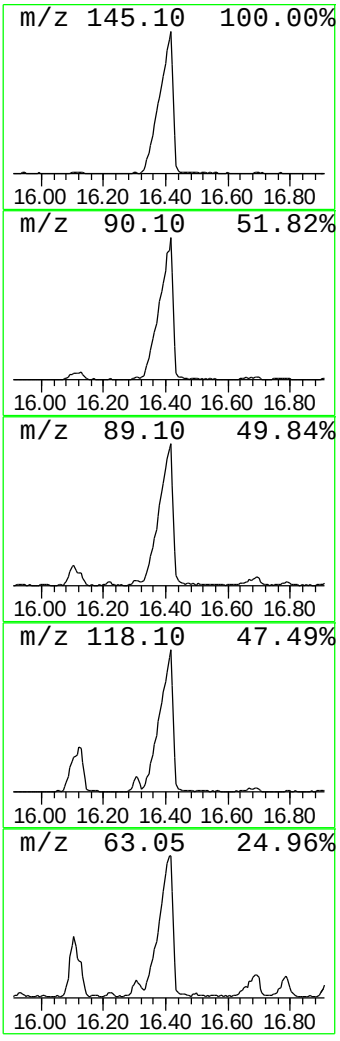
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	98
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
4	Indole-7-carboxaldehyde	145	C9H7NO	001074-88-0	64
5	1-Phthalazinamine	145	C8H7N3	019064-69-8	64











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

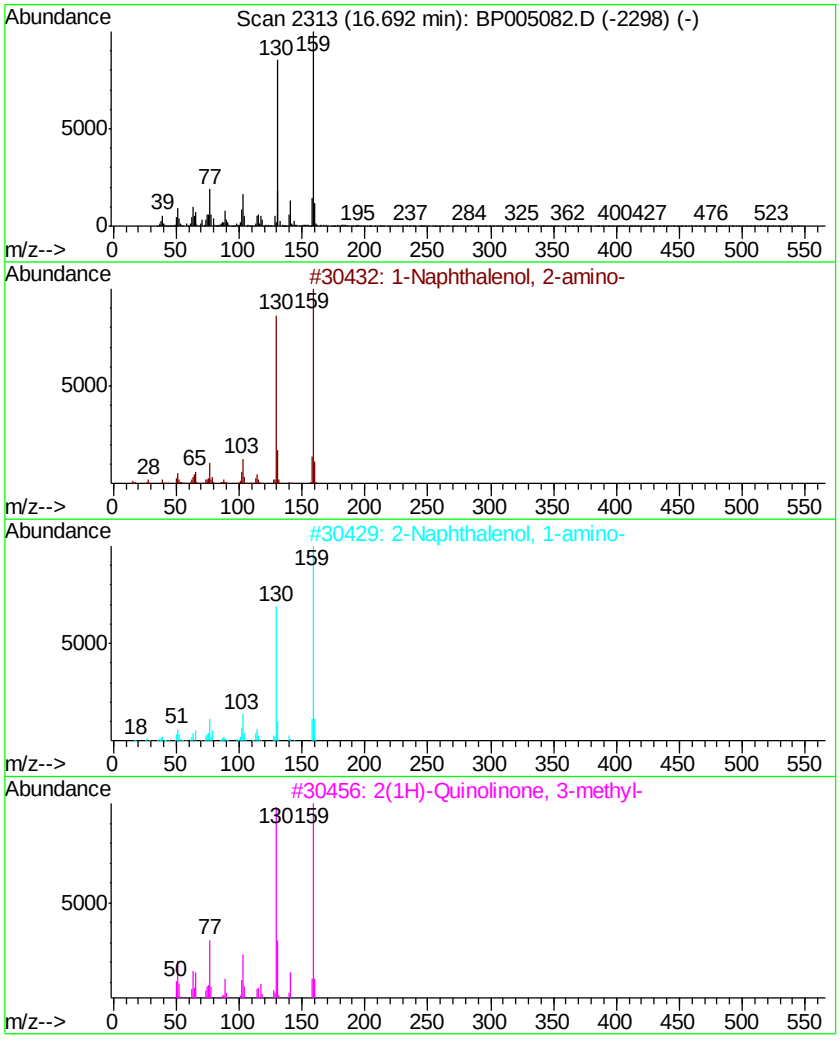
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

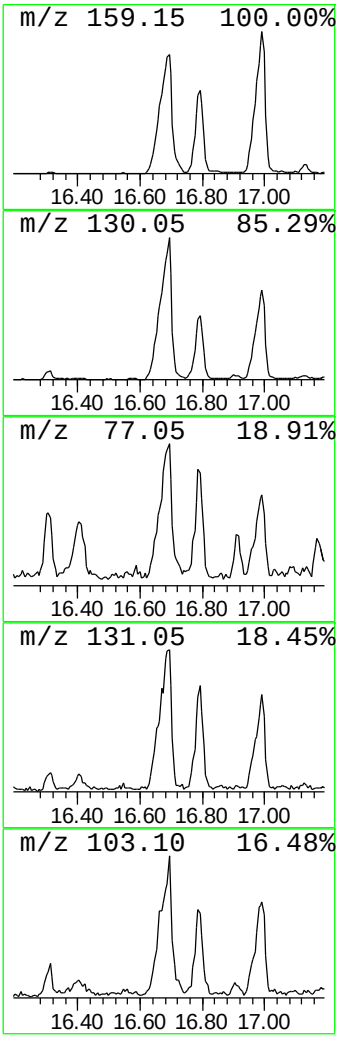
****

Peak Number 35 1-Naphthalenol, 2-amino- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	23.55 ng/ul	500753	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	94
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	90
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

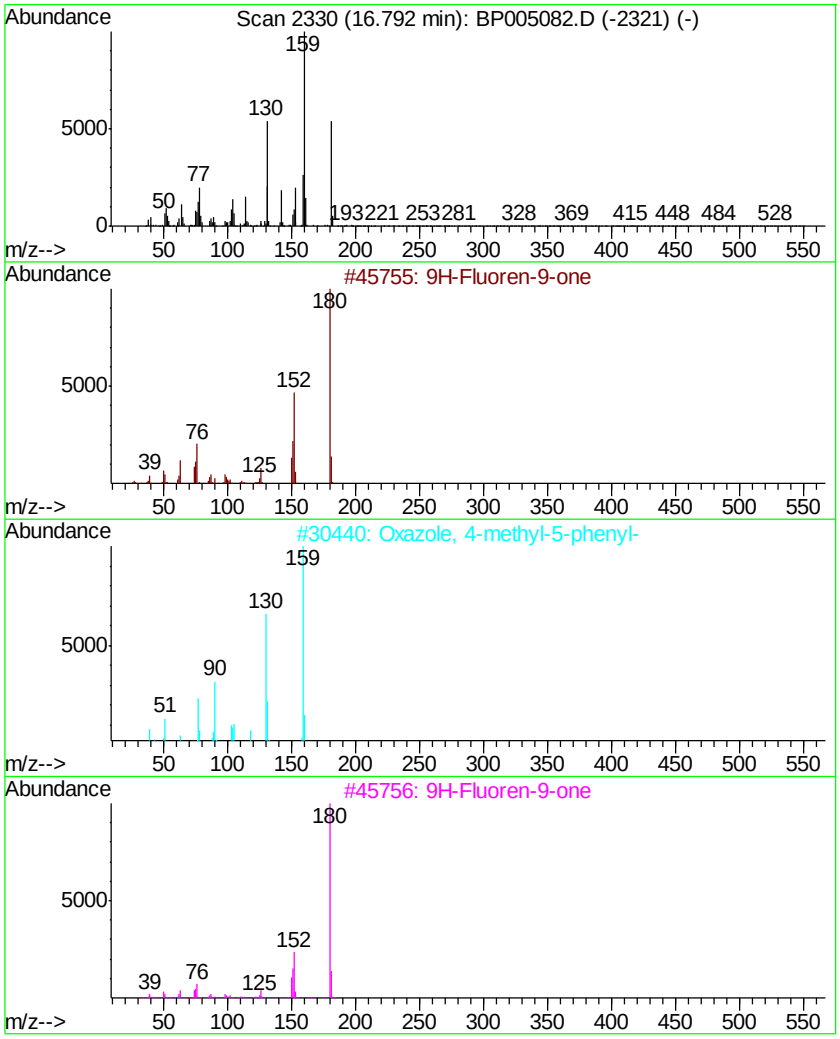
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

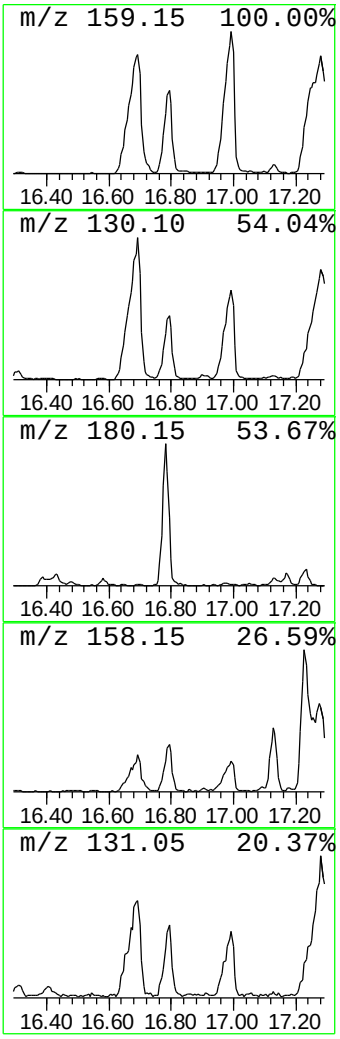
****

Peak Number 36 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	17.16 ng/ul	364843	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	Oxazole, 4-methyl-5-phenyl-	159	C10H9NO	001008-29-3	83
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	42
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

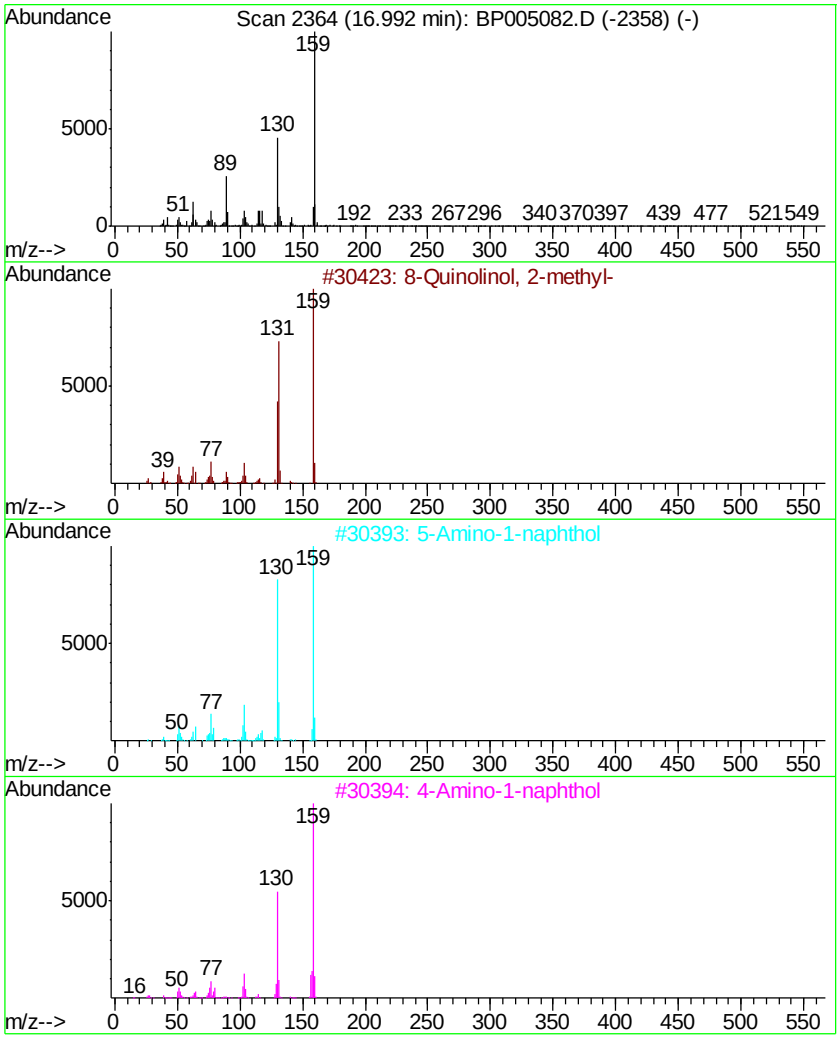
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

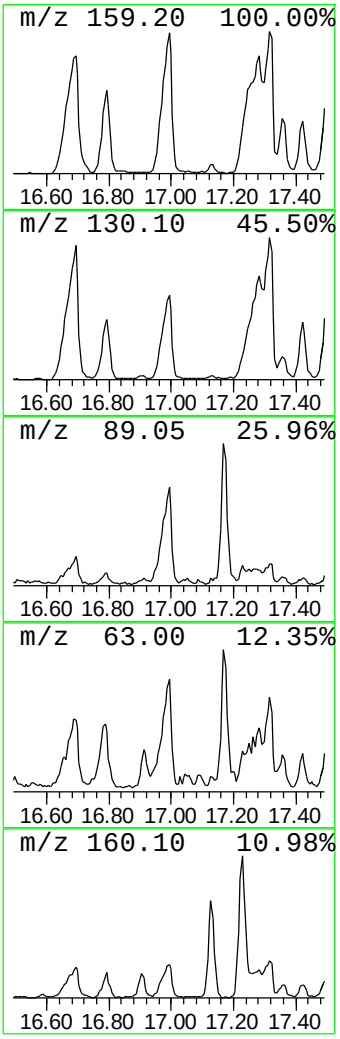
****

Peak Number 38 8-Quinolinol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	14.38 ng/ul	305885	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	86
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	76
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

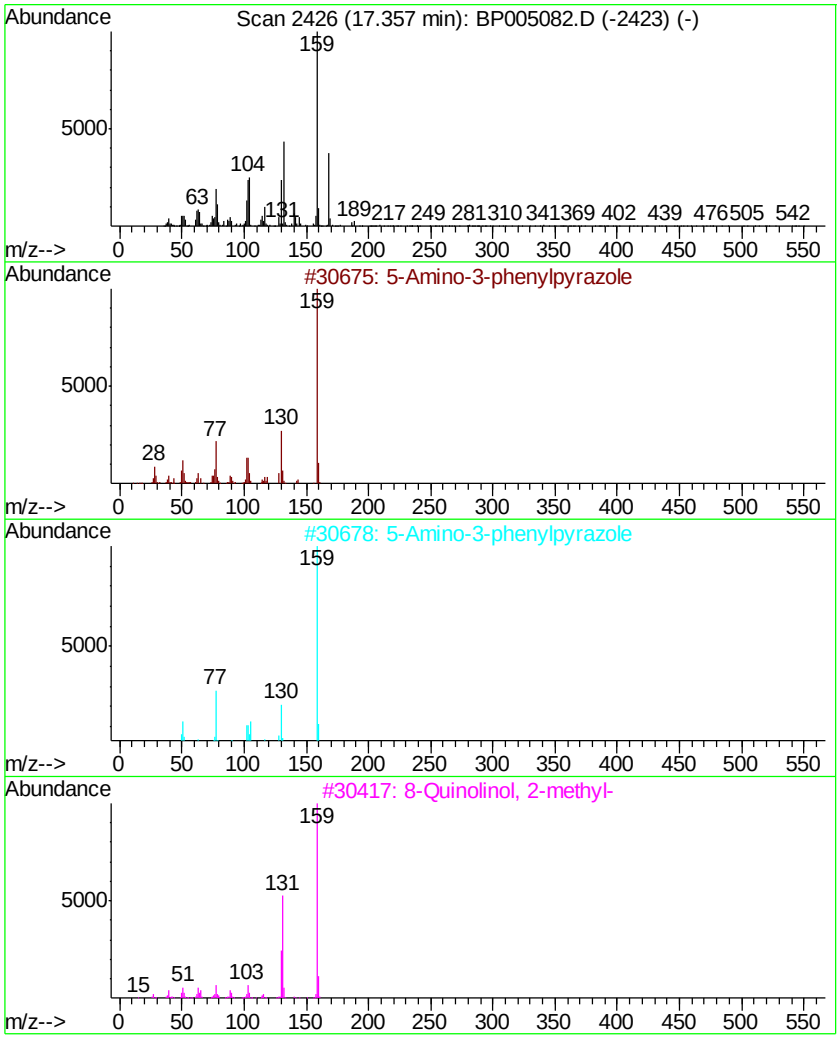
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

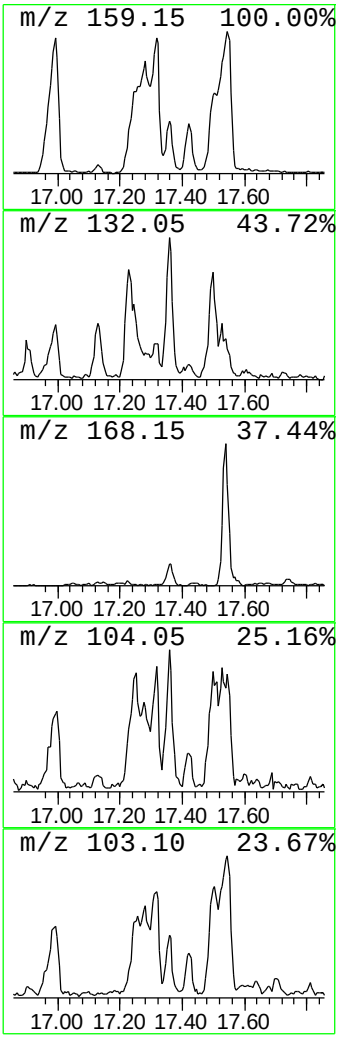
****

Peak Number 40 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	5.36 ng/ul	113999	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	49
2	5-Amino-3-phenylpyrazole	159	C9H9N3	000827-41-8	46
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	43
4	8-Quinolinemethanol	159	C10H9NO	016032-35-2	43
5	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

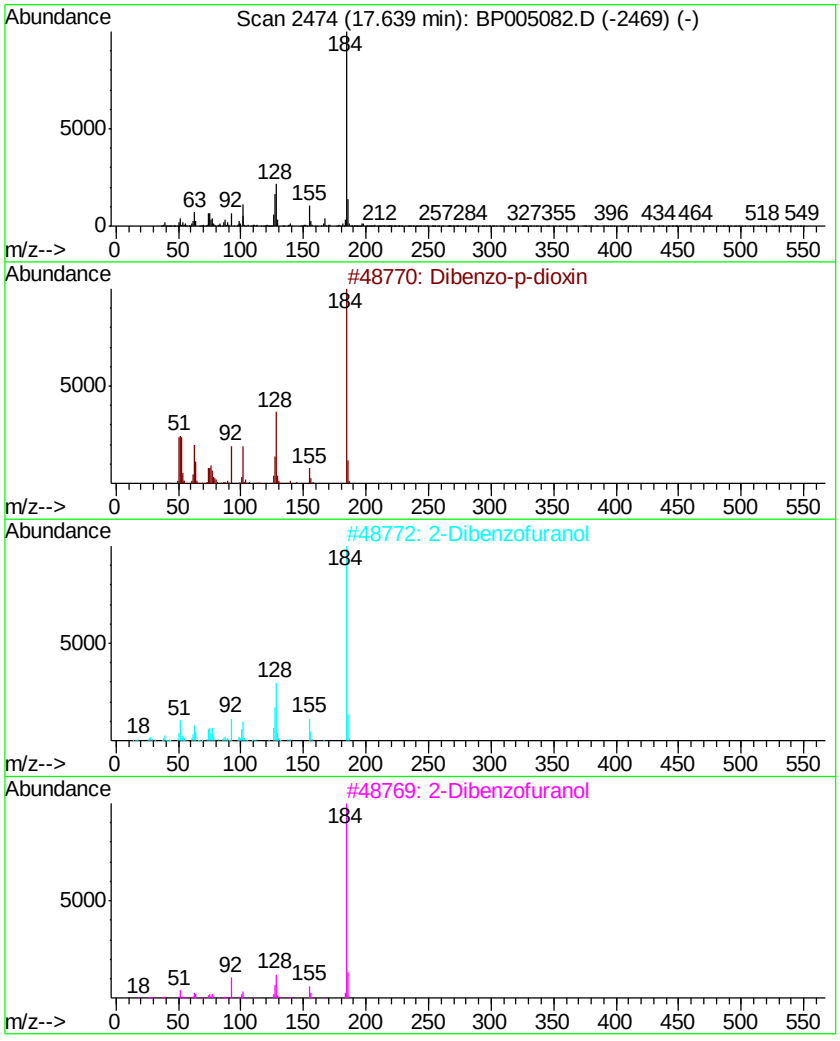
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

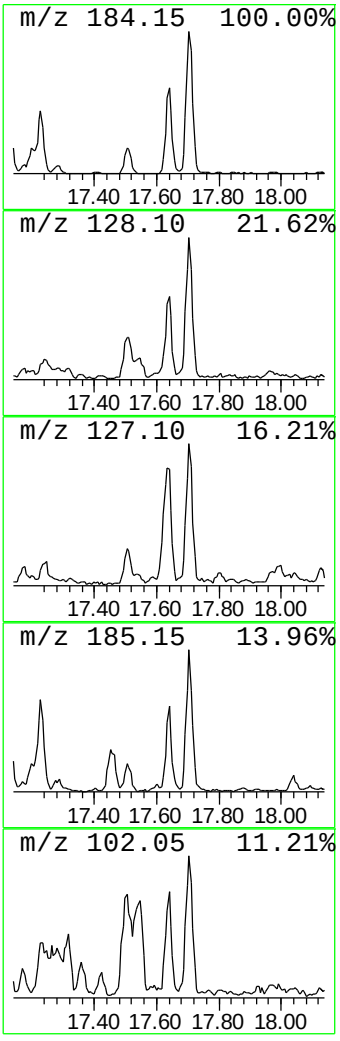
****

Peak Number 43 Dibenzo-p-dioxin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	10.26 ng/ul	218080	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

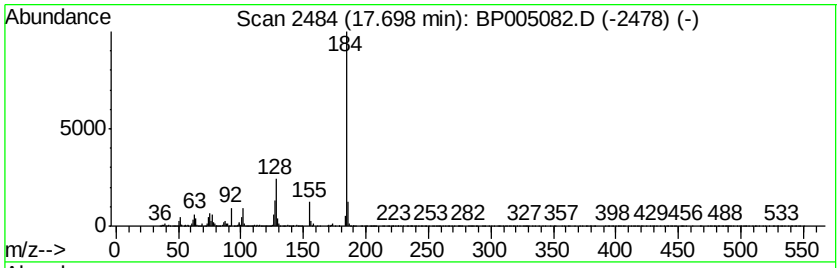
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

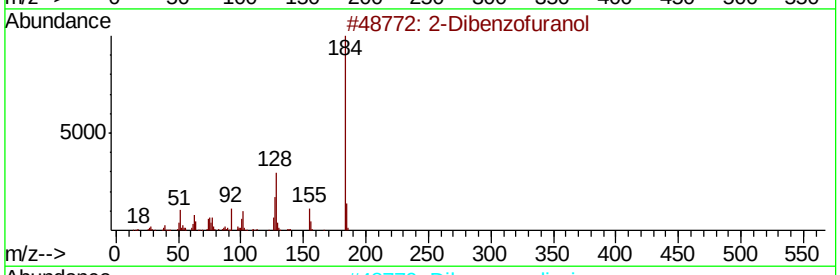
****

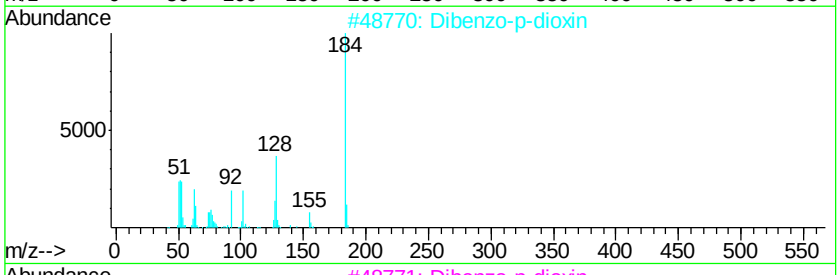
Peak Number 44 2-Dibenzofuranol Concentration Rank 11

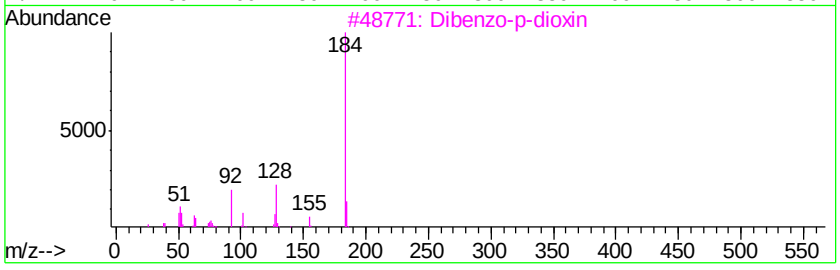
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	16.04 ng/ul	341154	Phenanthrene-d10	17.13

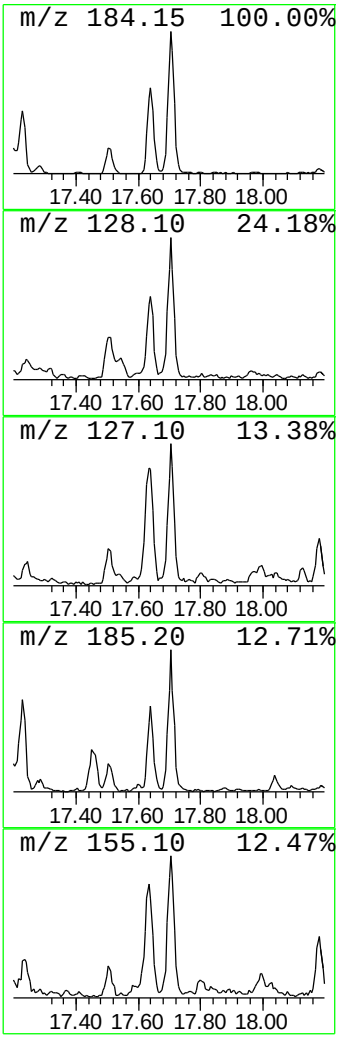
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

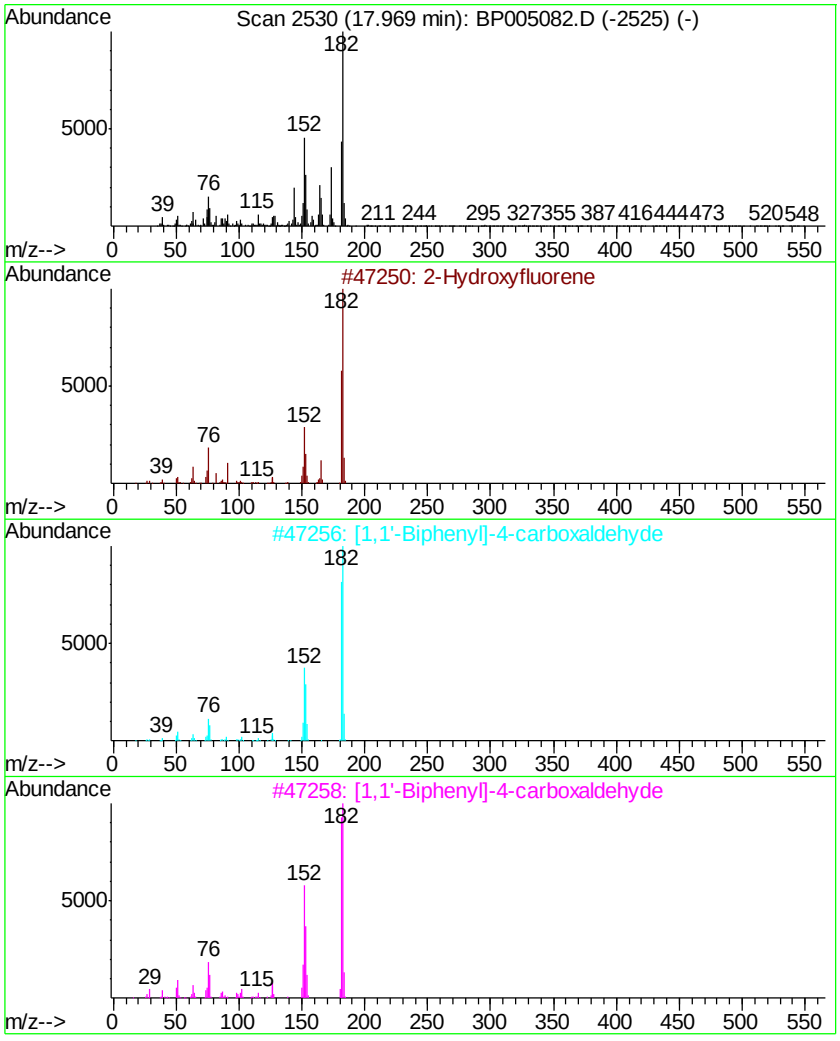
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

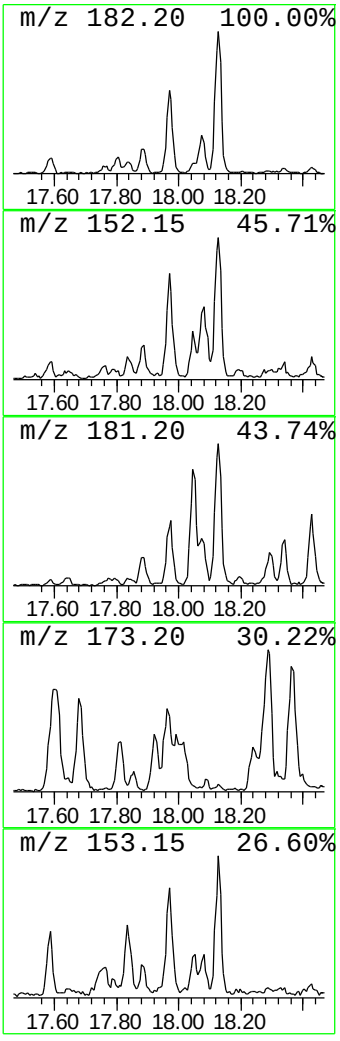
****

Peak Number 47 2-Hydroxyfluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	7.17 ng/ul	152409	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	89
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4	5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	43
5	3-Pyridinecarboxylic acid, 1,2-d...	213	C8H11N3O2S	1000320-12-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

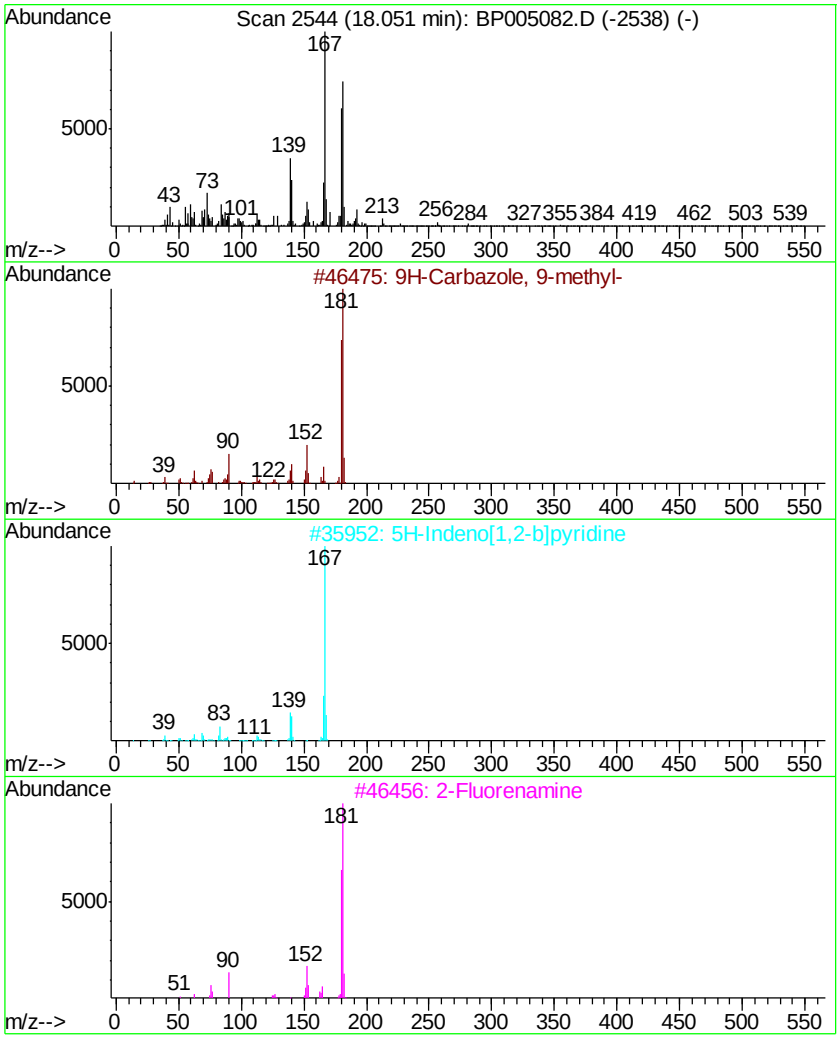
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

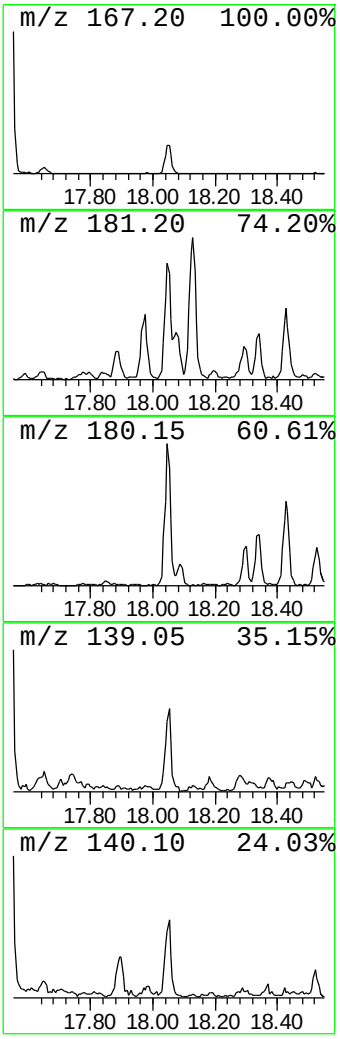
****

Peak Number 48 9H-Carbazole, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	9.20 ng/ul	195599	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	50
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	47
3	2-Fluorenamine	181	C13H11N	000153-78-6	46
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	46
5	3-Methylcarbazole	181	C13H11N	004630-20-0	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

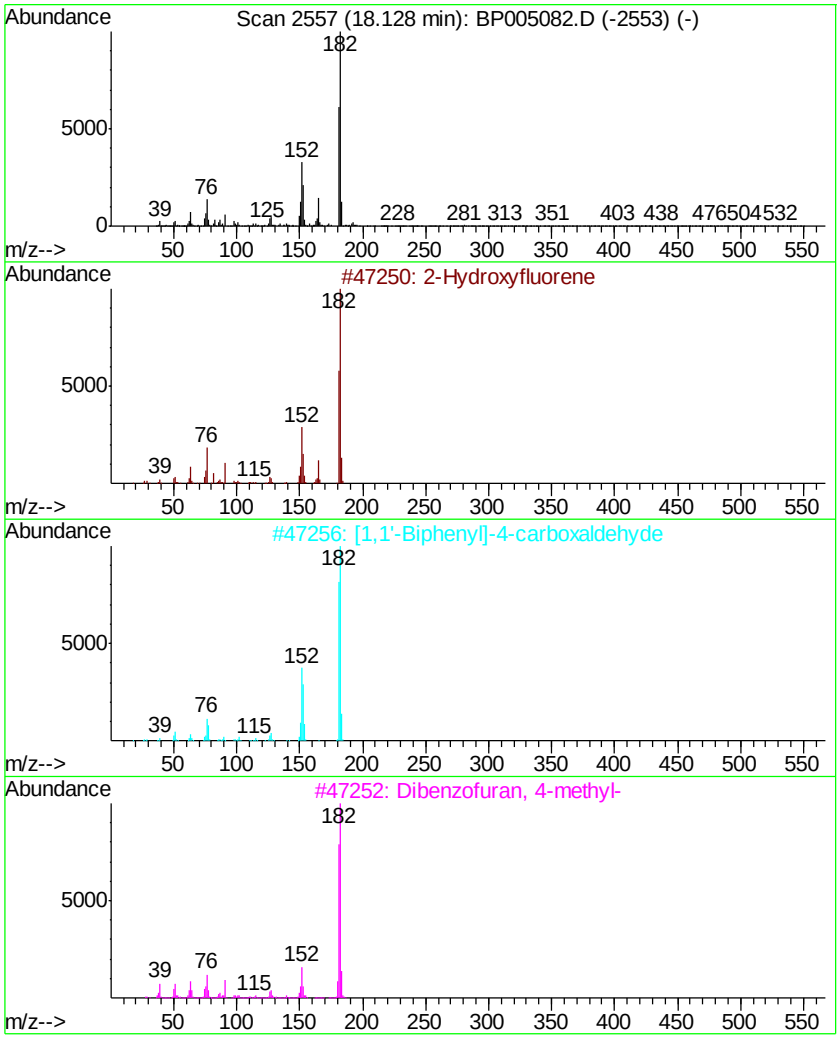
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

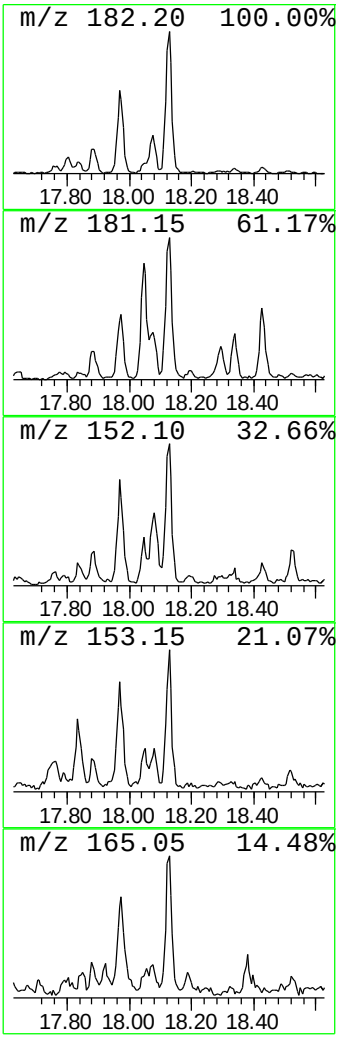
****

Peak Number 49 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	6.24 ng/ul	132688	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

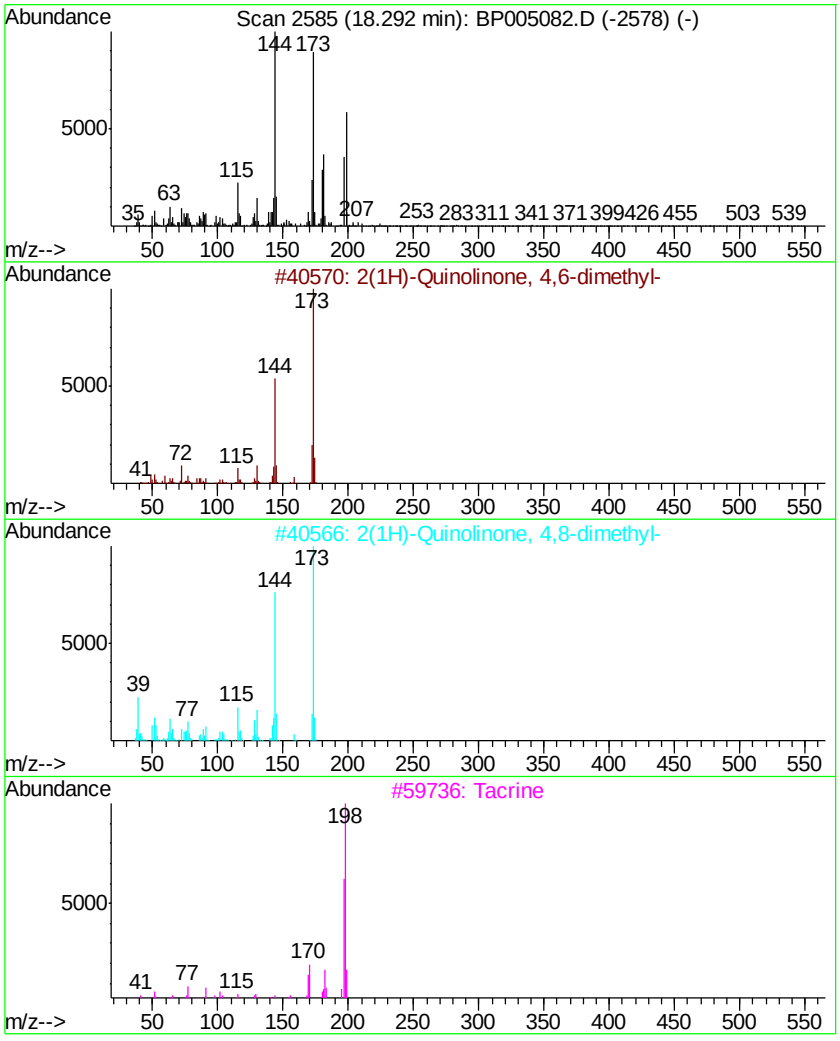
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

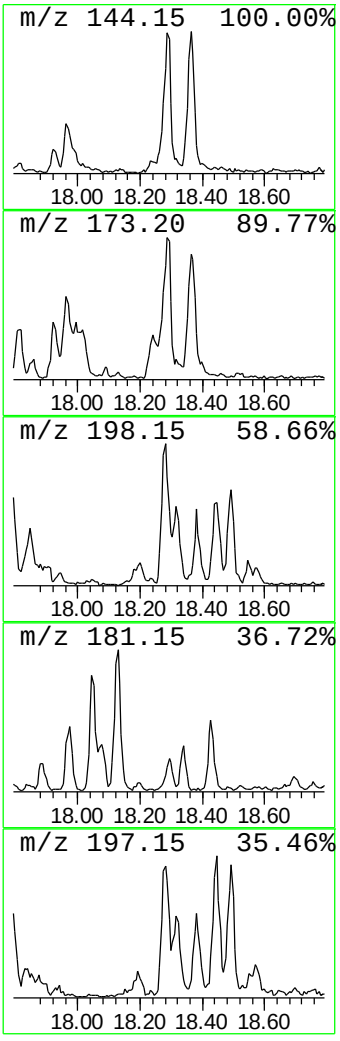
****

Peak Number 51 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	6.98 ng/ul	148353	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	49
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	42
3	Tacrine	198	C13H14N2	000321-64-2	38
4	Tacrine	198	C13H14N2	000321-64-2	38
5	Benzaldehyde, 3-phenoxy-	198	C13H10O2	039515-51-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

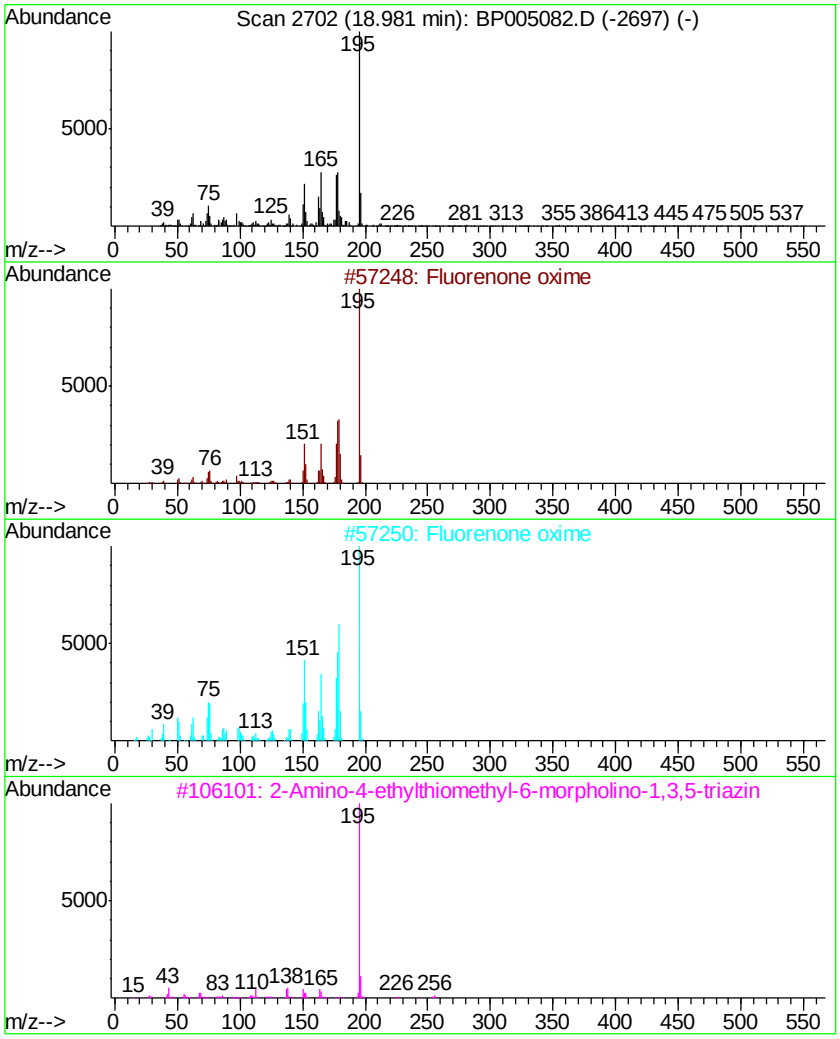
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

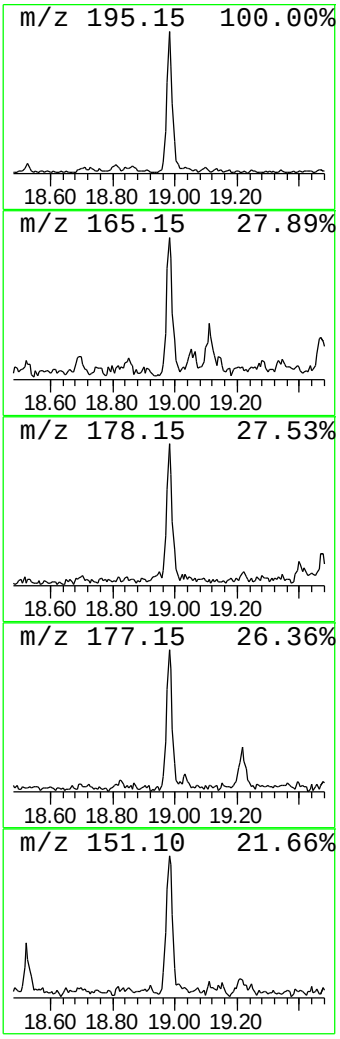
****

Peak Number 55 Fluorenone oxime Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	6.34 ng/ul	134764	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorenone oxime	195	C13H9NO	002157-52-0	87
2	Fluorenone oxime	195	C13H9NO	002157-52-0	74
3	2-Amino-4-ethylthiomethyl-6-morp...	255	C10H17N5OS	022362-18-1	47
4	1,4-Benzenedicarboxylic acid, de...	334	C20H30O4	054699-33-1	43
5	4-Cyano-4'-hydroxybiphenyl	195	C13H9NO	019812-93-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

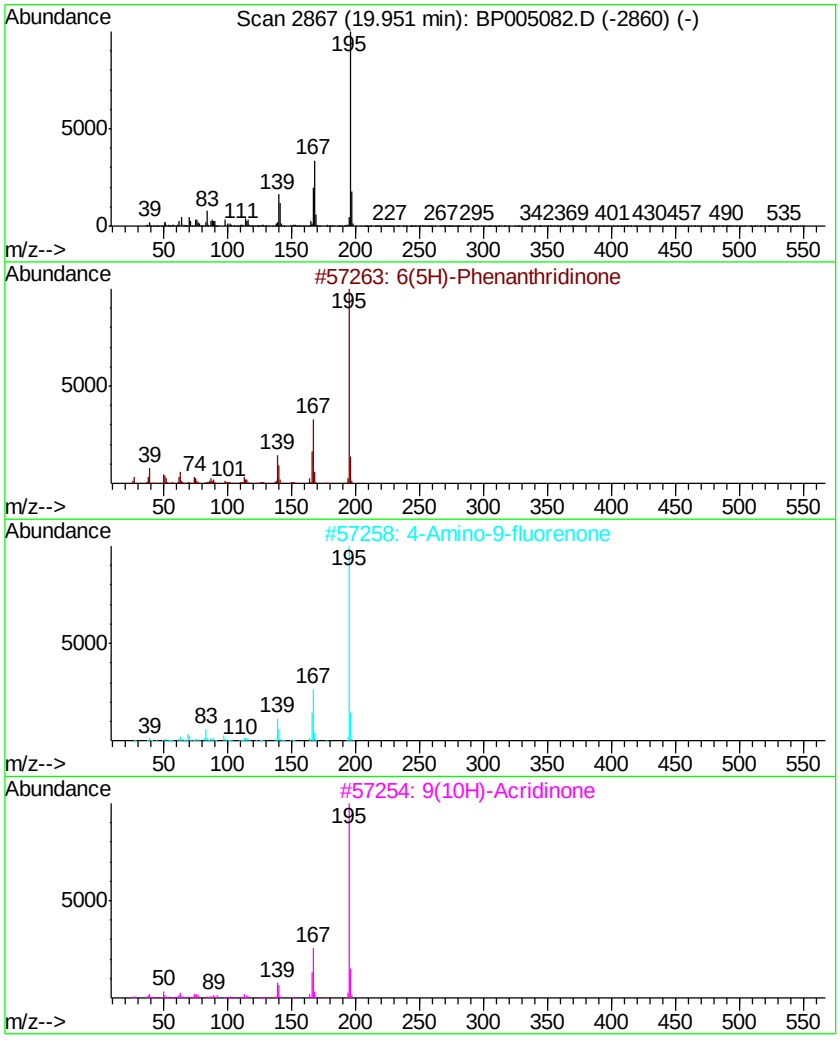
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

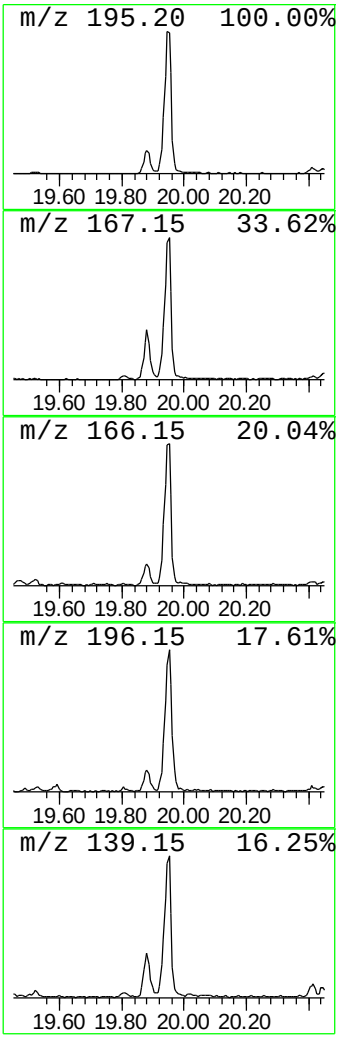
****

Peak Number 57 6(5H)-Phenanthridinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	17.24 ng/ul	482623	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

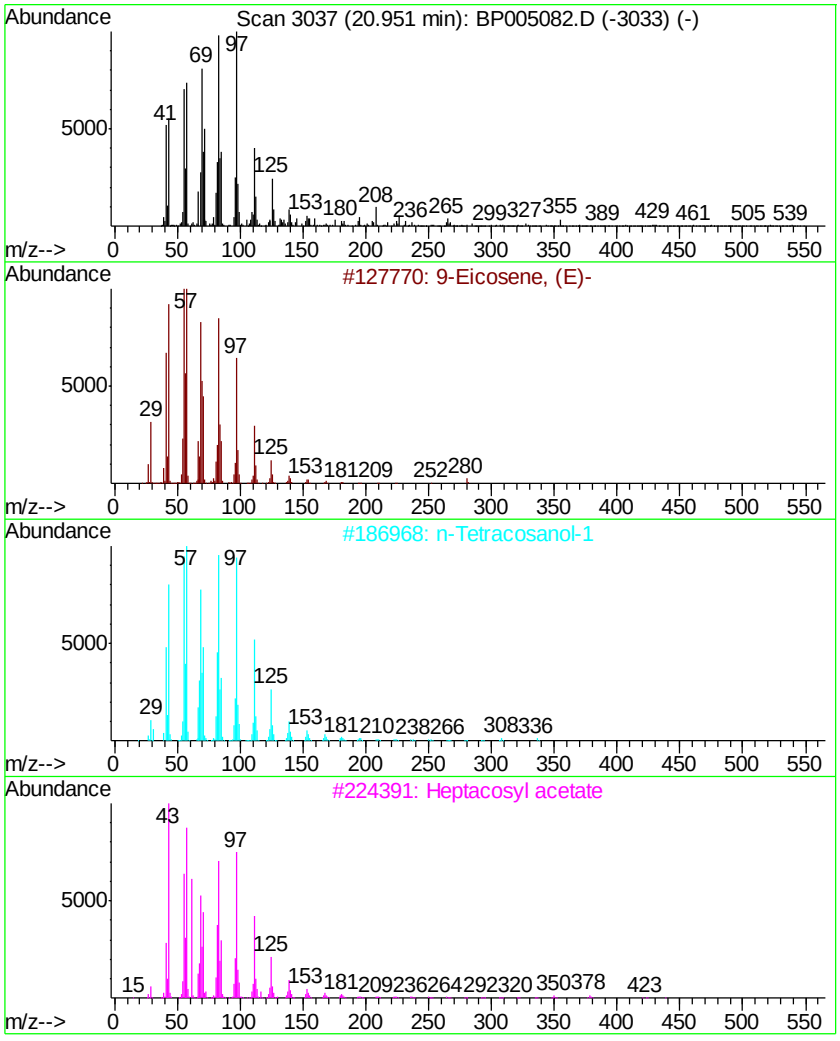
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

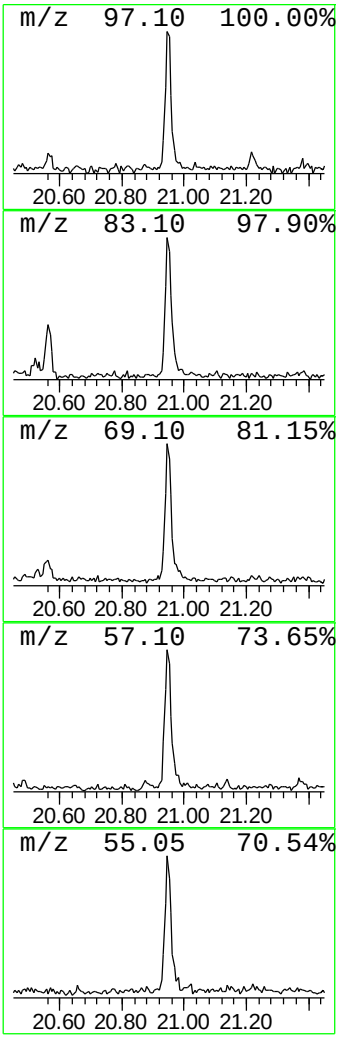
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.01 ng/ul	84323	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	89
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
Data File : BP005082.D
Acq On : 29 Mar 2021 19:39
Operator : CG/JU
Sample : M1800-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hydroxyphenylac...	7.43	6.6	ng/ul	68580	1	7.72	208217	20.0
Indane	8.09	26.1	ng/ul	271421	1	7.72	208217	20.0
Indene	8.25	65.0	ng/ul	676203	1	7.72	208217	20.0
Benzonitrile, 2-m...	8.56	8.2	ng/ul	85767	1	7.72	208217	20.0
Benzofuran, 7-met...	9.19	7.0	ng/ul	92162	2	10.51	263539	20.0
Benzene, (1-methy...	9.90	7.7	ng/ul	100908	2	10.51	263539	20.0
Phenol, 3,5-dimet...	10.00	6.9	ng/ul	90678	2	10.51	263539	20.0
Benzo[c]thiophene	10.68	40.5	ng/ul	534320	2	10.51	263539	20.0
1H-Inden-1-one, 2...	11.90	15.1	ng/ul	199068	2	10.51	263539	20.0
Naphthalene, 1-me...	12.40	76.3	ng/ul	1005510	2	10.51	263539	20.0
2-Naphthalenecarb...	14.50	20.5	ng/ul	440997	3	14.37	430312	20.0
Furan, 3-phenyl-	14.66	8.9	ng/ul	190806	3	14.37	430312	20.0
unknown-01	15.31	5.1	ng/ul	109501	3	14.37	430312	20.0
5,6,7,8-Tetrahydr...	15.74	14.2	ng/ul	304647	3	14.37	430312	20.0
Dibenzofuran, 4-m...	15.86	7.1	ng/ul	151607	4	17.13	425297	20.0
unknown-02	16.10	41.1	ng/ul	873481	4	17.13	425297	20.0
Quinoline, 1,2,3,...	16.30	12.8	ng/ul	271042	4	17.13	425297	20.0
1(2H)-Isoquinolinone	16.41	73.8	ng/ul	1570030	4	17.13	425297	20.0
1-Naphthalenol, 2...	16.69	23.6	ng/ul	500753	4	17.13	425297	20.0
9H-Fluoren-9-one	16.79	17.2	ng/ul	364843	4	17.13	425297	20.0
8-Quinolinol, 2-m...	16.99	14.4	ng/ul	305885	4	17.13	425297	20.0
unknown-03	17.36	5.4	ng/ul	113999	4	17.13	425297	20.0
Dibenzo-p-dioxin	17.64	10.3	ng/ul	218080	4	17.13	425297	20.0
2-Dibenzofuranol	17.70	16.0	ng/ul	341154	4	17.13	425297	20.0
2-Hydroxyfluorene	17.97	7.2	ng/ul	152409	4	17.13	425297	20.0
9H-Carbazole, 9-m...	18.05	9.2	ng/ul	195599	4	17.13	425297	20.0
[1,1'-Biphenyl]-4...	18.13	6.2	ng/ul	132688	4	17.13	425297	20.0
unknown-04	18.29	7.0	ng/ul	148353	4	17.13	425297	20.0
Fluorenone oxime	18.98	6.3	ng/ul	134764	4	17.13	425297	20.0
6(5H)-Phenanthrid...	19.95	17.2	ng/ul	482623	5	21.22	559892	20.0
(DEL) Alkane: Str...	20.95	3.0	ng/ul	84323	5	21.22	559892	20.0