LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

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-BP020821MA.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	3.981	129	135	143	rBV	171751	241983	4.51%	0.455%
2	6.758	602	607	615	rVB	71222	109296	2.04%	0.206%
3	6.946	627	639	654	rBV2	209574	419145	7.81%	0.788%
4	7.099	659	665	674	rBV	140155	223063	4.16%	0.420%
5	7.305	694	700	707	rVB	218670	352082	6.56%	0.662%
6	7.763	768	778	788	rBV	281298	495305	9.23%	0.932%
7	7.905	795	802	809	rBV	155051	242563	4.52%	0.456%
8	8.075	824	831	837	rVB3	41149	65881	1.23%	0.124%
9	8.481	894	900	907	rBV	234412	367422	6.85%	0.691%
10	8.922	969	975	984	rVV	191762	340541	6.35%	0.641%
11	9.005	984	989	997	rVB2	55996	99634	1.86%	0.187%
12	9.481	1063	1070	1079	rVB2	56807	102448	1.91%	0.193%
13	9.646	1091	1098	1109	rVB	170420	296656	5.53%	0.558%
14	9.928	1135	1146	1149	rVV	29627	63342	1.18%	0.119%
15	9.975	1149	1154	1162	rVB	159588	257911	4.81%	0.485%
16	10.187	1181	1190	1205	rVV	283893	507866	9.47%	0.955%
17	10.340	1209	1216	1226	rVB	97473	174628	3.25%	0.328%
18	10.557	1246	1253	1259	rVV	340710	593470	11.06%	1.116%
19	10.616	1259	1263	1270	rVB2	50238	85607	1.60%	0.161%
20	10.699	1270	1277	1292	rBV	123344	243196	4.53%	0.457%
21	13.140	1686	1692	1699	rBV3	62399	108997	2.03%	0.205%
22	13.245	1705	1710	1716	rVV	142151	239804	4.47%	0.451%
23	13.463	1738	1747	1751	rBV	618301	989746	18.45%	1.862%
24	13.493	1751	1752	1759	rVB	278313	310054	5.78%	0.583%
25	13.681	1780	1784	1788	rVV2	62694	95279	1.78%	0.179%
26	13.822	1803	1808	1813	rVV	475669	655649	12.22%	1.233%
27	13.869	1813	1816	1821	rVV	45968	65031	1.21%	0.122%
28	14.104	1845	1856	1865	rBV	524951	849734	15.84%	1.598%
29	14.416	1897	1909	1915	rBV2	492736	877901	16.36%	1.651%
30	14.475	1915	1919	1927	rVB	70039	105623	1.97%	0.199%
31	14.640	1940	1947	1956	rBV	140877	253401	4.72%	0.477%
32	14.810	1972	1976	1985	rVV2	47134	102922	1.92%	0.194%
33	15.410	2072	2078	2083	rBV	622394	884928	16.49%	1.664%
34	15.463	2083	2087	2092	rVB2	86861	119557	2.23%	0.225%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

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-BP020821MA.M
Title : SVOA CALIBRATION

35	15.528	2093	2098	2104	rBV	150824	202188	3.77%	0.380%
36	15.639	2111	2117	2127	rVB	20762	59365	1.11%	0.112%
37	15.910	2158	2163	2169	rVB	30576	62134	1.16%	0.117%
38	16.575	2270	2276	2284	rVB	319204	459382	8.56%	0.864%
39	16.822	2313	2318	2325	rBV	89825	138314	2.58%	0.260%
40	16.939	2333	2338	2342	rBV3	88013	123431	2.30%	0.232%
41	16.986	2342	2346	2352	rVB	68781	97653	1.82%	0.184%
42	17.169	2371	2377	2380	rBV	543190	789632	14.72%	1.485%
43	17.210	2380	2384	2389	rVV	1130409	1531720	28.55%	2.881%
44	17.269	2389	2394	2397	rVV	636165	898681	16.75%	1.690%
45	17.298	2397	2399	2405	rVB	210143	268353	5.00%	0.505%
46	17.357	2405	2409	2415	rBV2	70183	103152	1.92%	0.194%
47	17.416	2415	2419	2425	rBV	133906	184152	3.43%	0.346%
48	17.575	2442	2446	2451	rVB	135813	198095	3.69%	0.373%
49	17.769	2472	2479	2484	rBV9	38577	91552	1.71%	0.172%
50	17.851	2485	2493	2497	rBV10	33502	86689	1.62%	0.163%
51	18.033	2517	2524	2527	rBV2	139200	306329	5.71%	0.576%
52	18.086	2527	2533	2536	rVV3	197316	356648	6.65%	0.671%
53	18.128	2536	2540	2543	rVV2	80084	131539	2.45%	0.247%
54	18.163	2544	2546	2550	rVV3	60131	91613	1.71%	0.172%
55	18.233	2552	2558	2561	rVV3	165181	332295	6.19%	0.625%
56	18.269	2561	2564	2573	rVB4	143789	239172	4.46%	0.450%
57	18.351	2573	2578	2581	rBV2	109499	171257	3.19%	0.322%
58	18.439	2588	2593	2598	rBV	328257	495191	9.23%	0.931%
59	18.486	2598	2601	2604	rVV3	97402	152471	2.84%	0.287%
60	18.528	2604	2608	2611	rVV	119749	179117	3.34%	0.337%
61	18.563	2611	2614	2619	rVB	105450	141841	2.64%	0.267%
62	18.616	2619	2623	2631	rVB2	413810	589504	10.99%	1.109%
63	18.757	2642	2647	2651	rVV	1032144	1282006	23.90%	2.411%
64	18.798	2651	2654	2657	rVB2	57453	66455	1.24%	0.125%
65	19.057	2694	2698	2701	rBV2	116963	162308	3.03%	0.305%
66	19.186	2714	2720	2725	rBV	1630998	2174535	40.53%	4.090%
67	19.239	2725	2729	2733	rVV	381346	482838	9.00%	0.908%
68	19.275	2733	2735	2739	rVV2	57425	70778	1.32%	0.133%
69	19.322	2739	2743	2747	rVB4	166710	217252	4.05%	0.409%
70	19.510	2770	2775	2777	rBV2	870670	1293253	24.10%	2.432%
71	19.539	2777	2780	2787	rVB	1212680	1706595	31.81%	3.210%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

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-BP020821MA.M
Title : SVOA CALIBRATION

72	19.610	2788	2792	2796	rBV4	107966	185909	3.47%	0.350%
73	19.692	2802	2806	2811	rBV3	146887	309572	5.77%	0.582%
74	19.757	2815	2817	2821	rVB2	98253	132992	2.48%	0.250%
75	19.869	2828	2836	2841	rBV5	978404	1644344	30.65%	3.093%
76	19.939	2844	2848	2852	rVB	709393	807036	15.04%	1.518%
77	20.151	2880	2884	2887	rBV	688173	887690	16.55%	1.670%
78	20.180	2887	2889	2895	rVB2	709245	770250	14.36%	1.449%
79	20.233	2895	2898	2900	rBV2	160037	186112	3.47%	0.350%
80	20.269	2900	2904	2907	rVB	519565	608149	11.34%	1.144%
81	20.304	2907	2910	2913	rVB2	134783	135325	2.52%	0.255%
82	20.363	2916	2920	2927	rVB	1467212	1698694	31.66%	3.195%
83	20.433	2928	2932	2934	rBV4	274218	398827	7.43%	0.750%
84	20.457	2934	2936	2939	rVB	309861	312395	5.82%	0.588%
85	20.598	2957	2960	2964	rBV	252027	321437	5.99%	0.605%
86	20.745	2980	2985	2987	rBV	1030577	1275091	23.77%	2.398%
87	20.775	2987	2990	2998	rVB	748763	960919	17.91%	1.807%
88	20.892	3006	3010	3015	rBV3	896478	1284684	23.95%	2.416%
89	20.969	3019	3023	3032	rVV3	1074661	1813462	33.80%	3.411%
90	21.069	3035	3040	3046	rVB	4193634	5365086	100.00%	10.091%
91	21.180	3056	3059	3061	rBV4	129648	133583	2.49%	0.251%
92	21.251	3066	3071	3075	rVV3	962103	1866192	34.78%	3.510%
93	21.292	3075	3078	3088	rVB	632100	883817	16.47%	1.662%
94	21.574	3122	3126	3130	rVB3	219501	283664	5.29%	0.534%
95	22.586	3294	3298	3312	rVB2	242738	526315	9.81%	0.990%
96	22.869	3340	3346	3351	rBV	444040	1099893	20.50%	2.069%
97	23.363	3426	3430	3434	rBV	226012	382687	7.13%	0.720%
98	23.416	3435	3439	3443	rVV	367760	635874	11.85%	1.196%
99	23.463	3443	3447	3455	rVB	421337	766002	14.28%	1.441%
100	23.563	3459	3464	3470	rBV2	315307	613766	11.44%	1.154%

Sum of corrected areas: 53167922

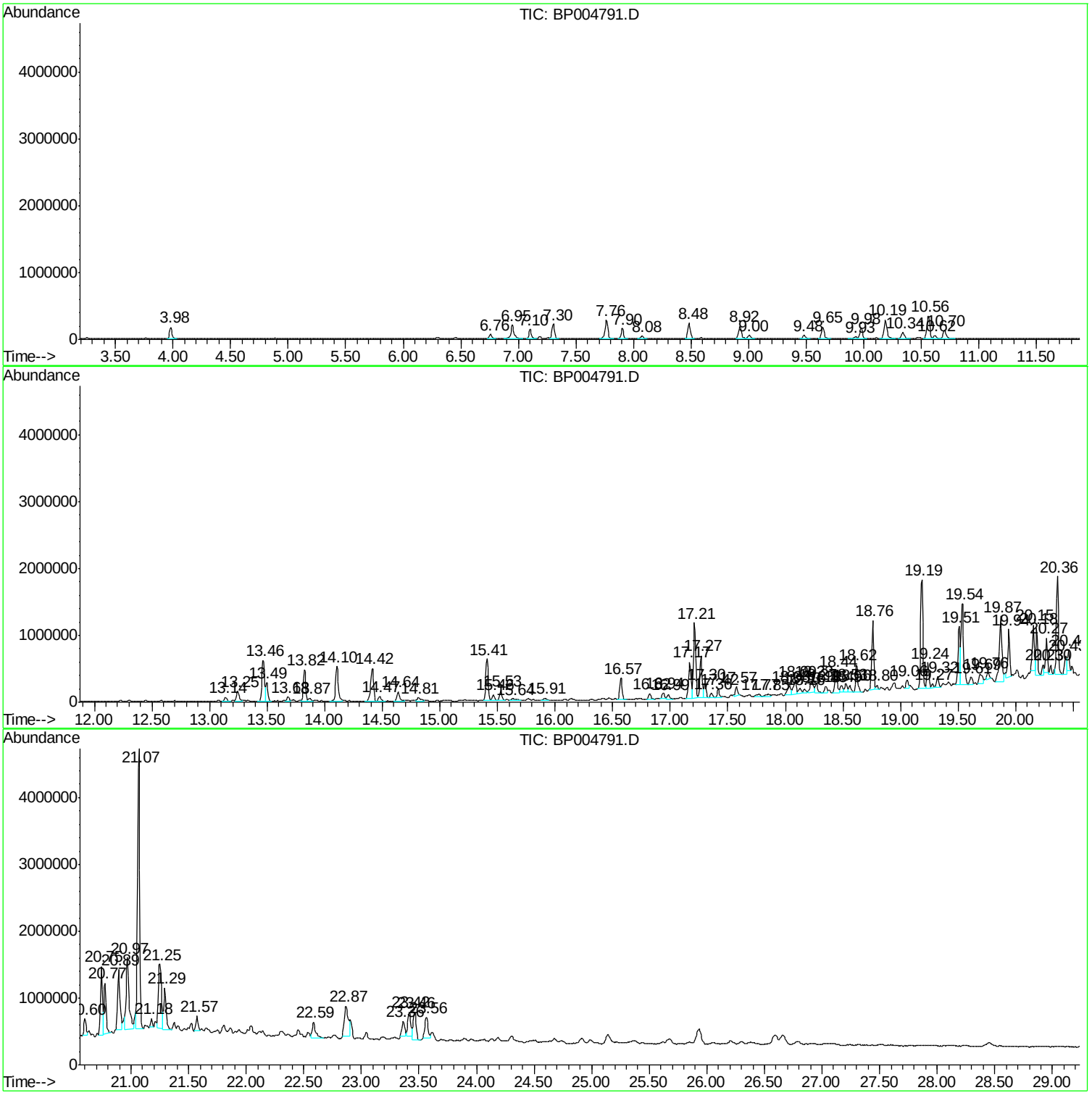
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.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\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

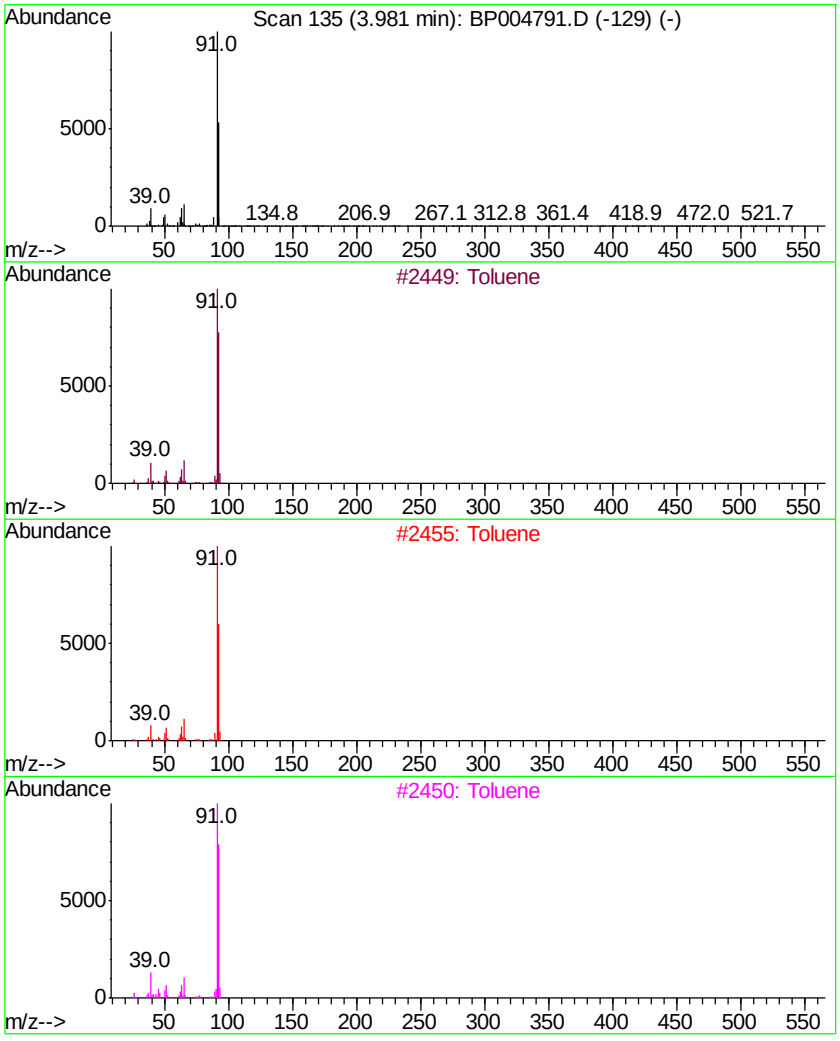
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

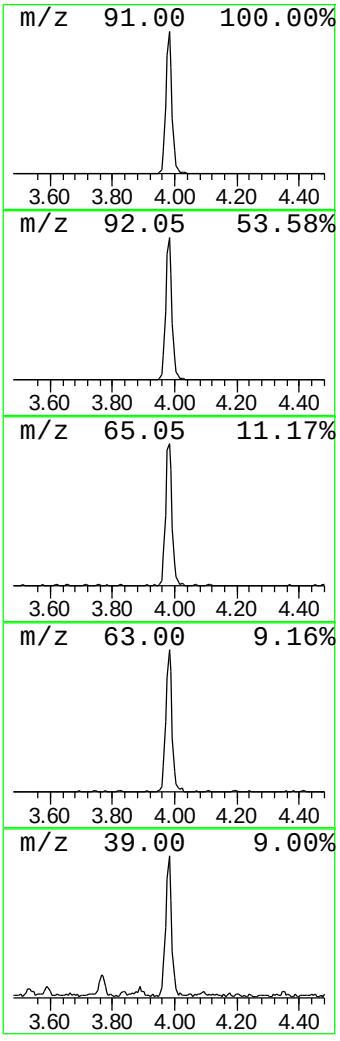
****

Peak Number 1 Toluene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	9.77 ng/ul	241983	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

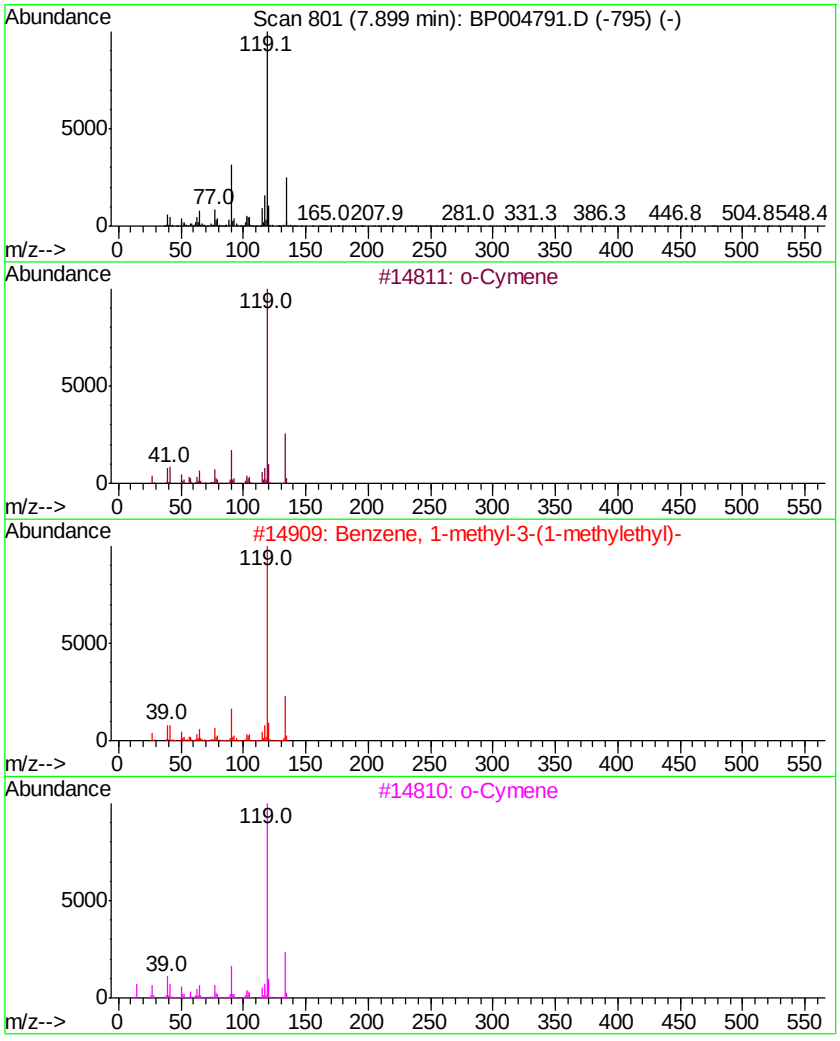
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

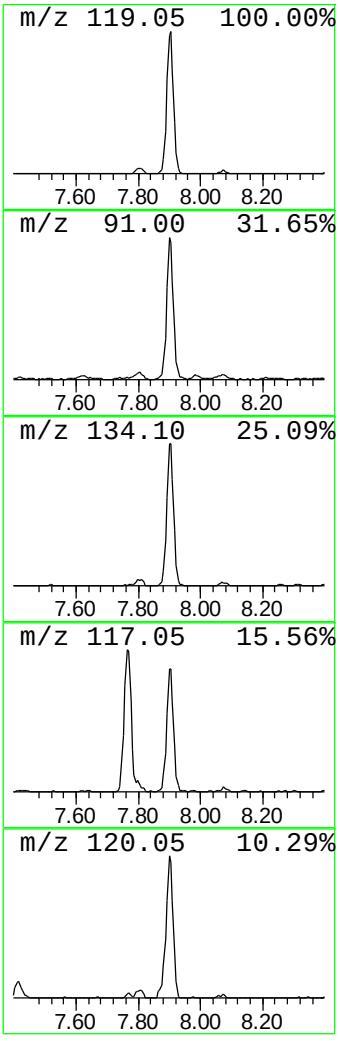
****

Peak Number 3 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	9.79 ng/ul	242563	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	p-Cymene	134	C10H14	000099-87-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

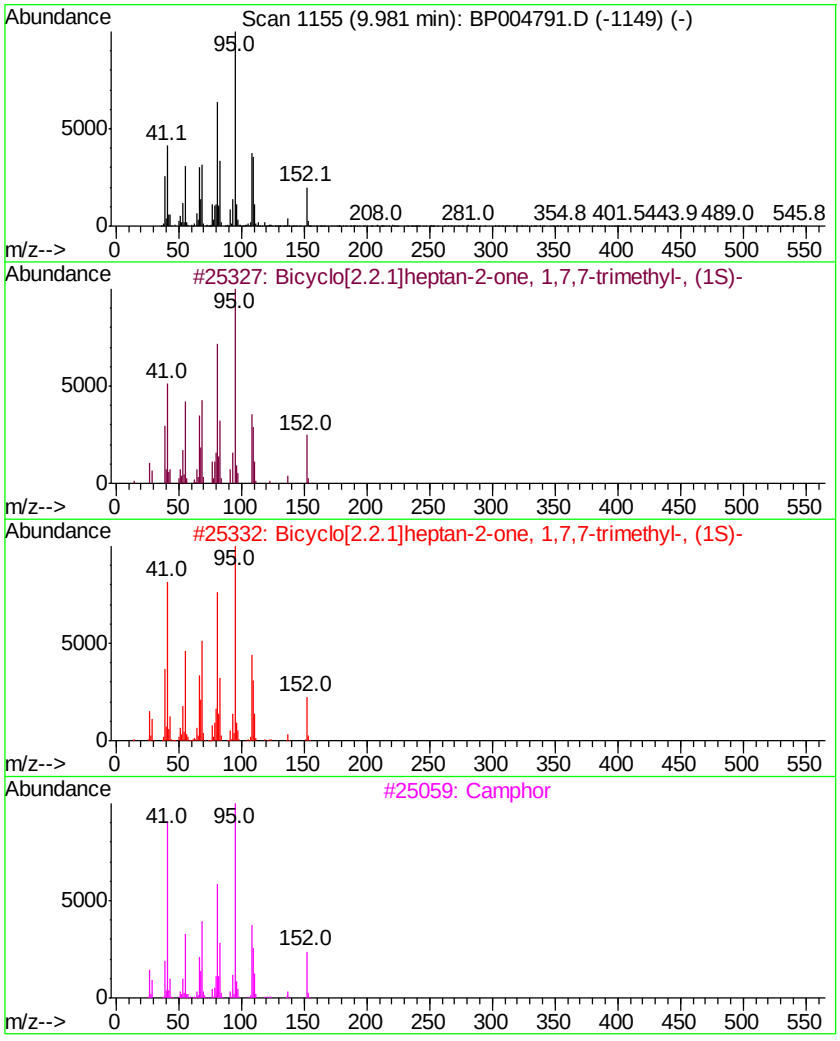
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

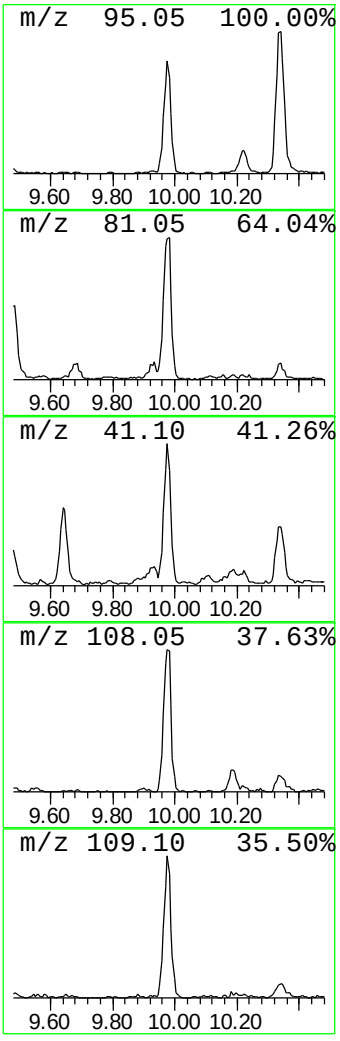
****

Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	8.69 ng/ul	257911	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Camphor	152	C10H16O	000076-22-2	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	Camphor	152	C10H16O	000076-22-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

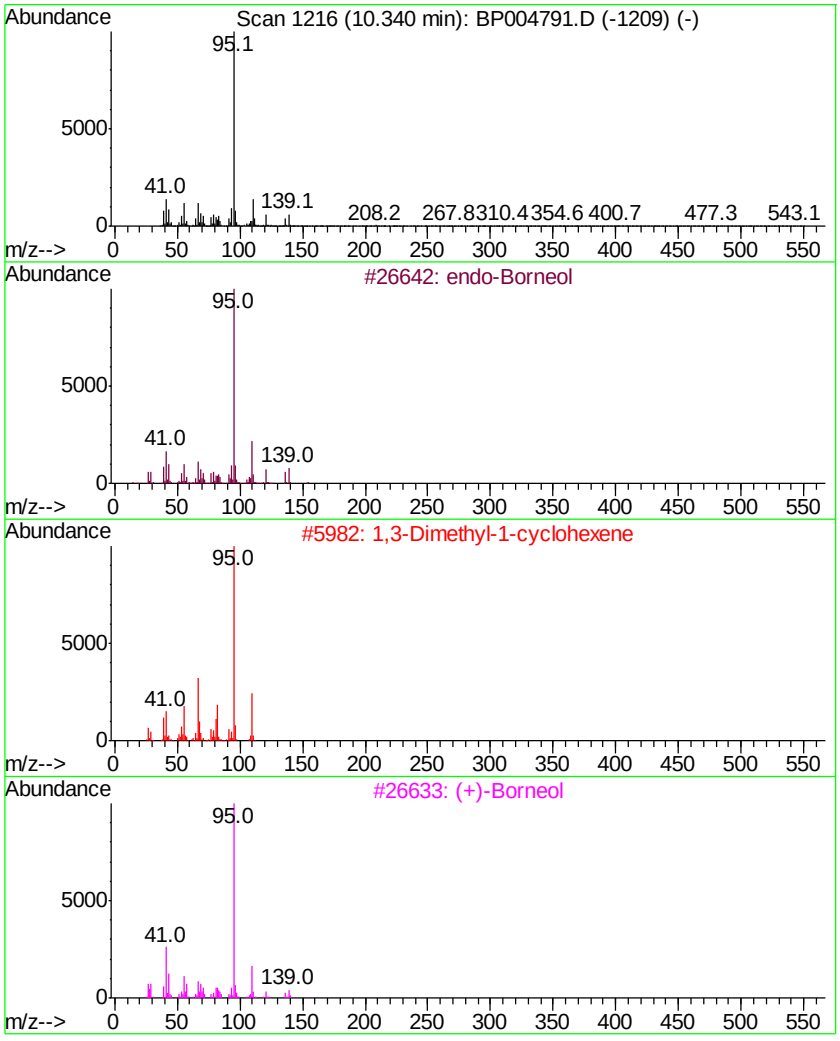
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

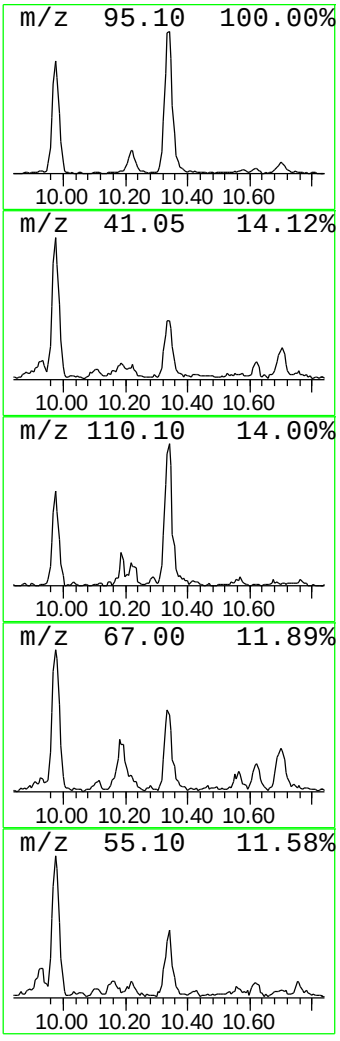
****

Peak Number 9 endo-Borneol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	5.88 ng/ul	174628	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	92
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	80
3	(+)-Borneol	154	C10H18O	1000150-76-3	72
4	endo-Borneol	154	C10H18O	000507-70-0	70
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

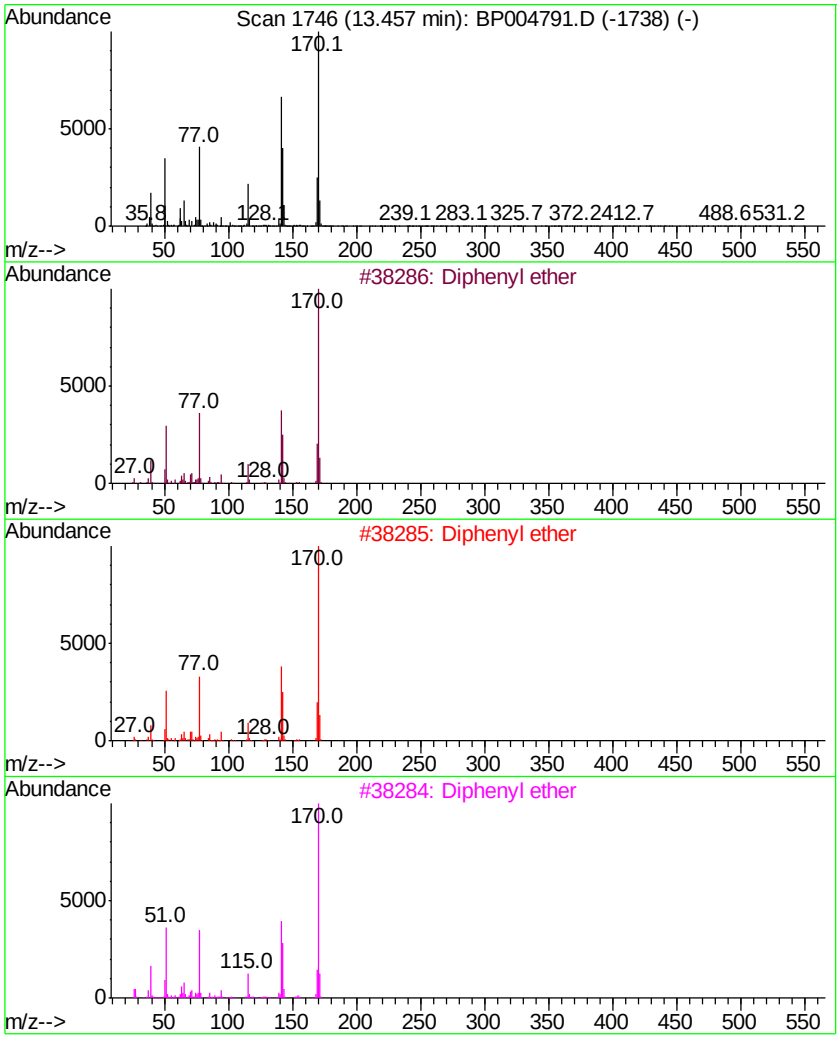
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

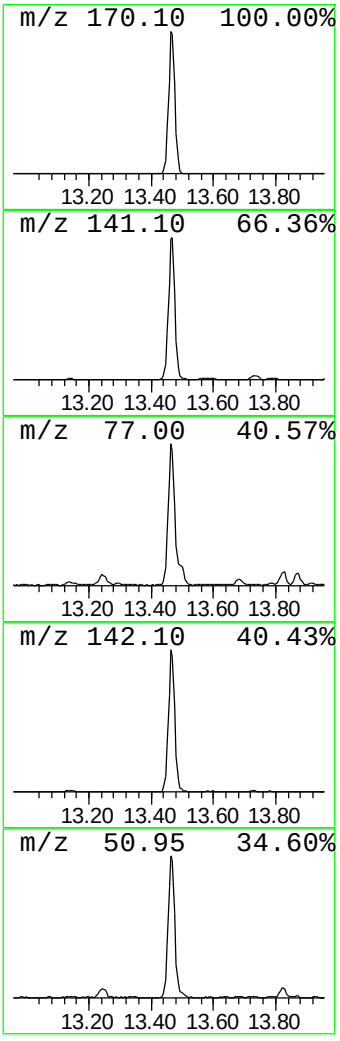
****

Peak Number 11 Diphenyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	22.55 ng/ul	989746	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	90
2	Diphenyl ether	170	C12H10O	000101-84-8	76
3	Diphenyl ether	170	C12H10O	000101-84-8	68
4	1,2-Dehydro-as-hydrindacene	170	C13H14	096508-75-7	53
5	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

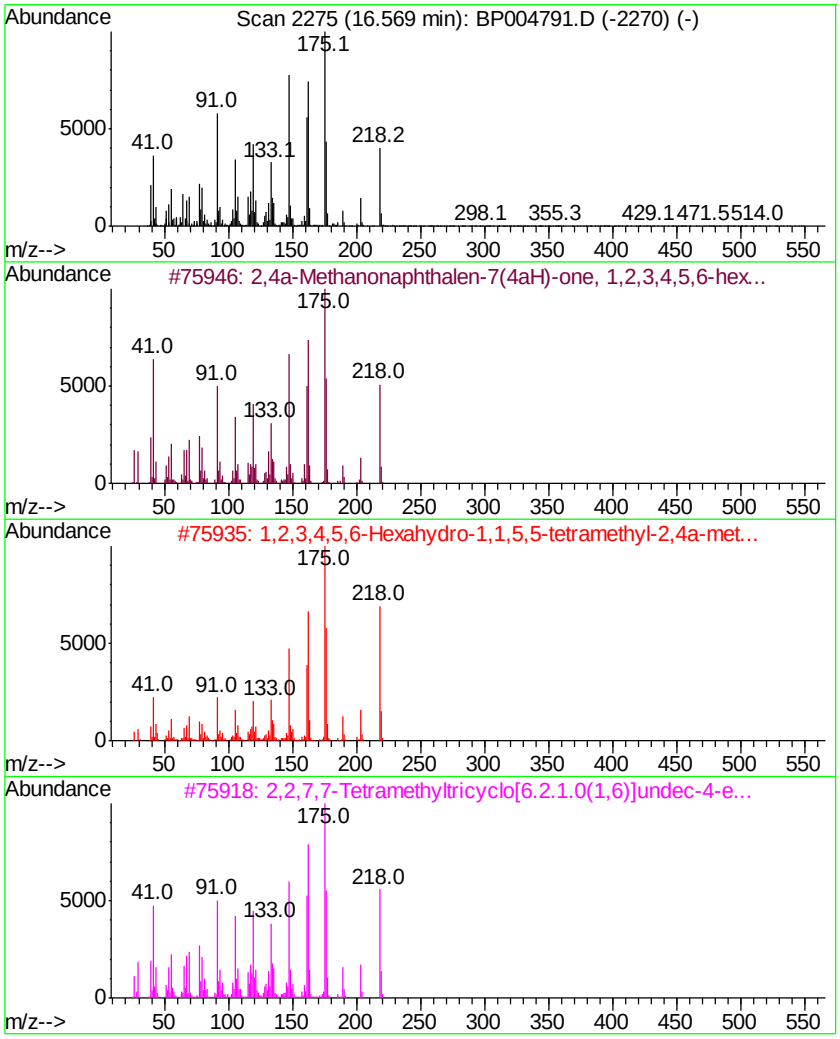
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

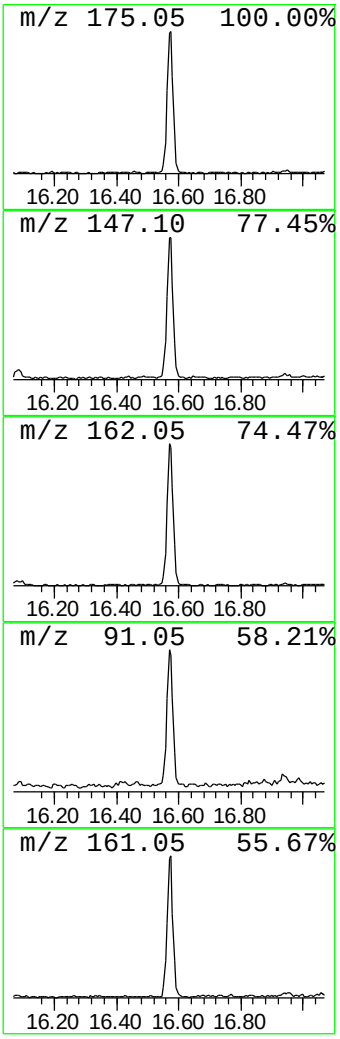
****

Peak Number 14 2,4a-Methanonaphthalen-7(4a... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	11.64 ng/ul	459382	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a-Methanonaphthalen-7(4aH)-on...	218	C15H22O	026839-52-1	97
2	1,2,3,4,5,6-Hexahydro-1,1,5,5-te...	218	C15H22O	023747-14-0	93
3	2,2,7,7-Tetramethyltricyclo[6.2....	218	C15H22O	1000189-49-9	83
4	7-Methoxy-3,4,8-trimethyl-chrome...	218	C13H14O3	1000300-01-7	51
5	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

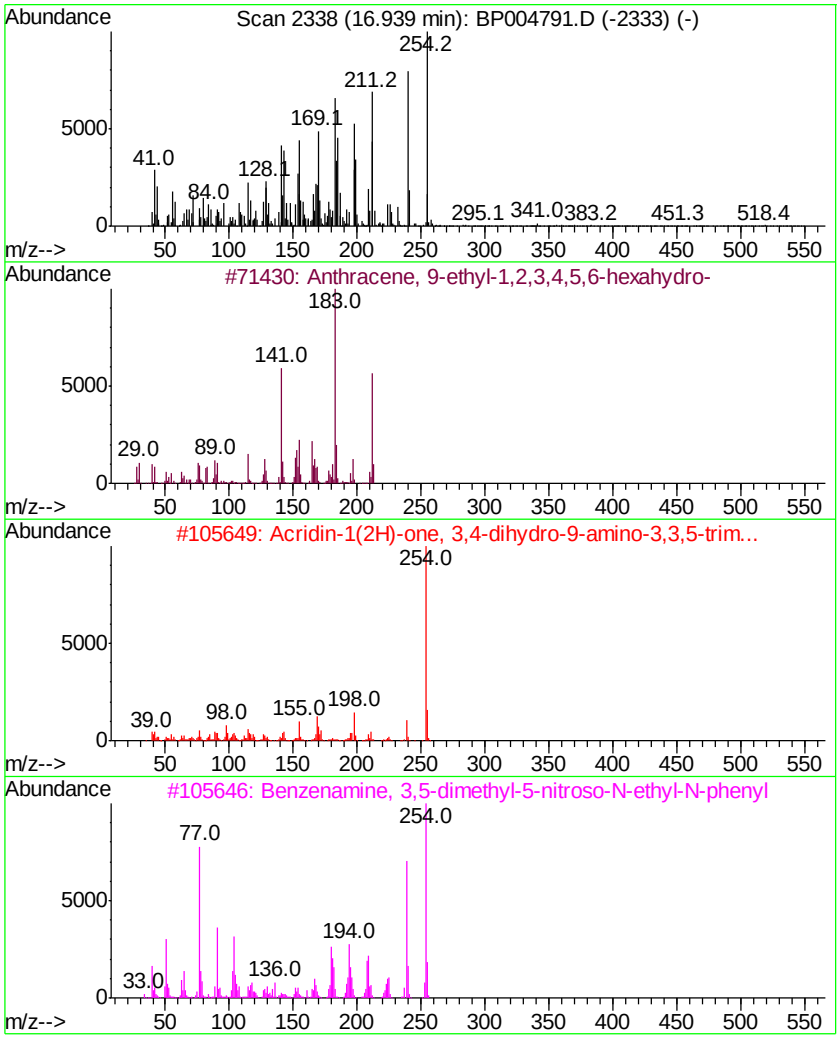
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

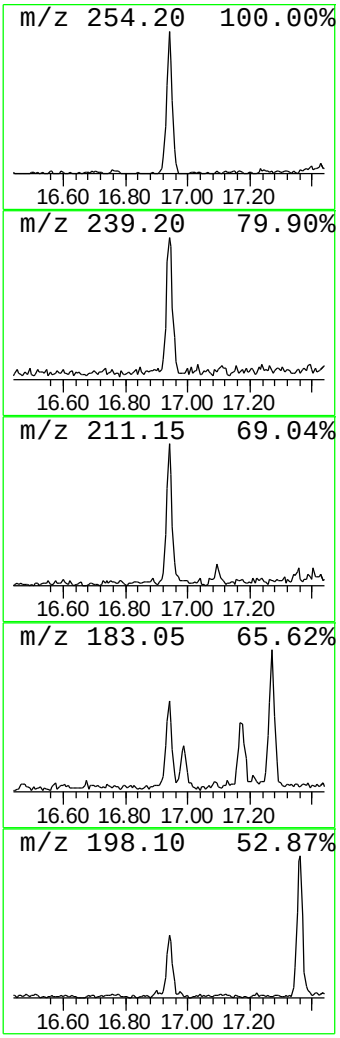
****

Peak Number 16 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	3.13 ng/ul	123431	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethyl-1,2,3,4,5,6-...	212	C16H20	1000159-51-3	44
2	Acridin-1(2H)-one, 3,4-dihydro-9...	254	C16H18N2O	130186-68-4	41
3	Benzenamine, 3,5-dimethyl-5-nitr...	254	C16H18N2O	295780-40-4	30
4	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	25
5	1,2-Cyclohexanedicarboxylic acid...	258	C13H22O5	1000340-02-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

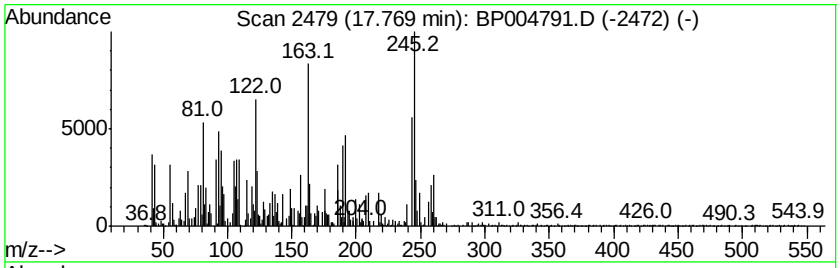
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

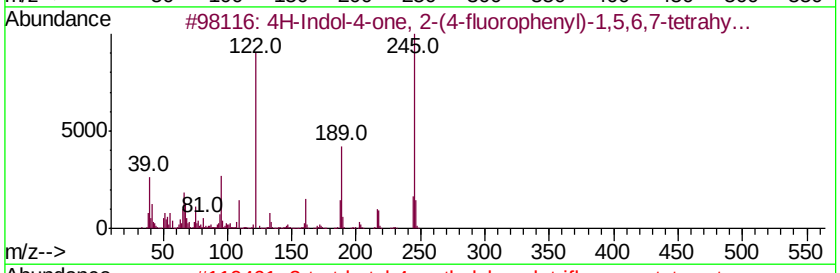
****

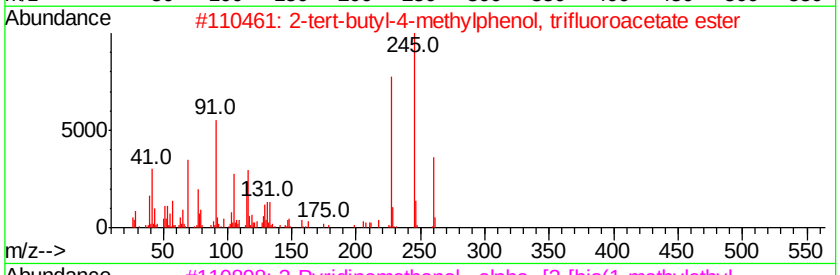
Peak Number 20 unknown-02 Concentration Rank 49

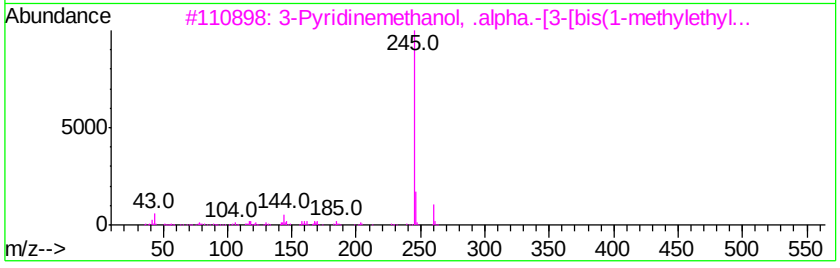
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.32 ng/ul	91552	Phenanthrene-d10	17.17

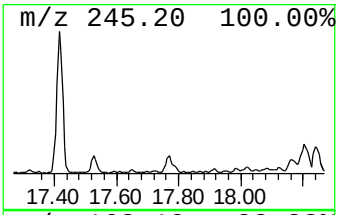
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	30
2	2-tert-butyl-4-methylphenol, tri...	260	C13H15F3O2	1000376-40-6	25
3	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	18
4	2,3-Dimethyl-5-oxo-1-phenyl-3-py...	245	C12H11N3OS	091397-05-6	15
5	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	11

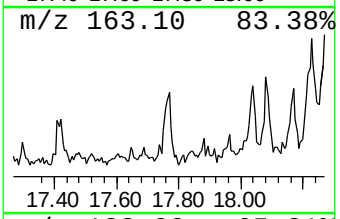


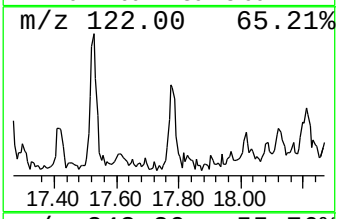


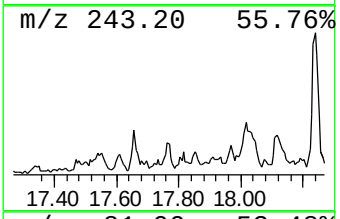


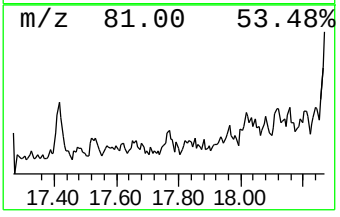












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

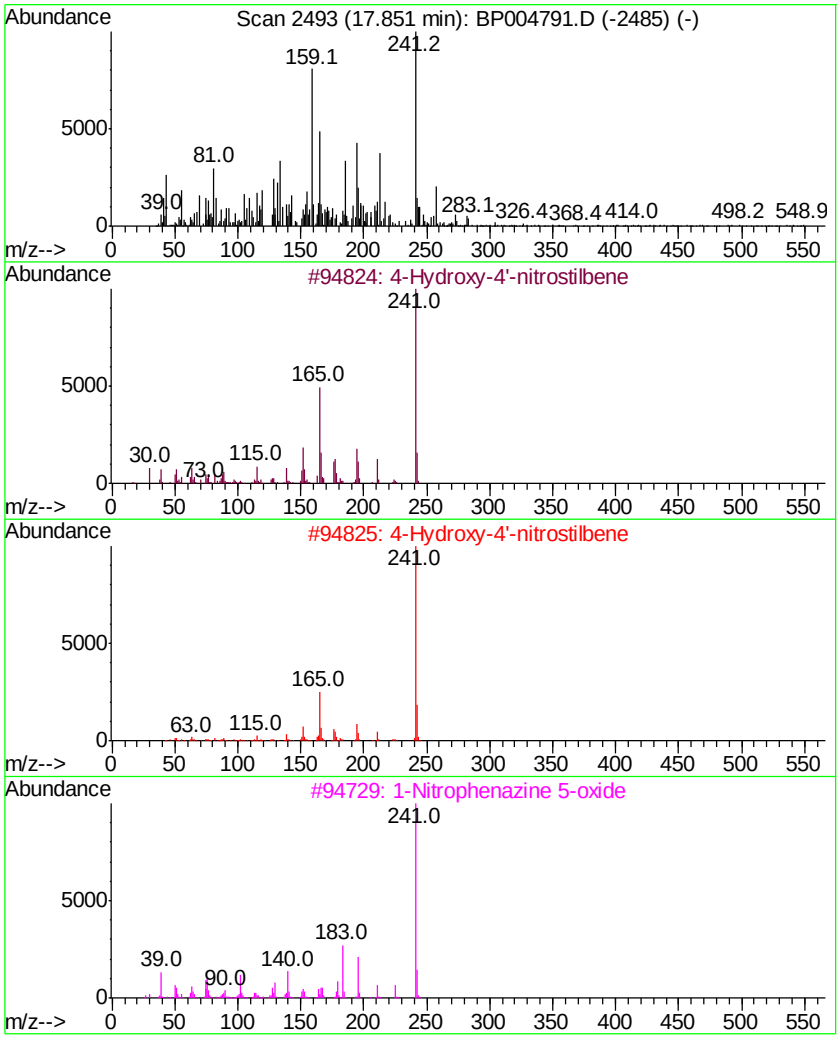
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

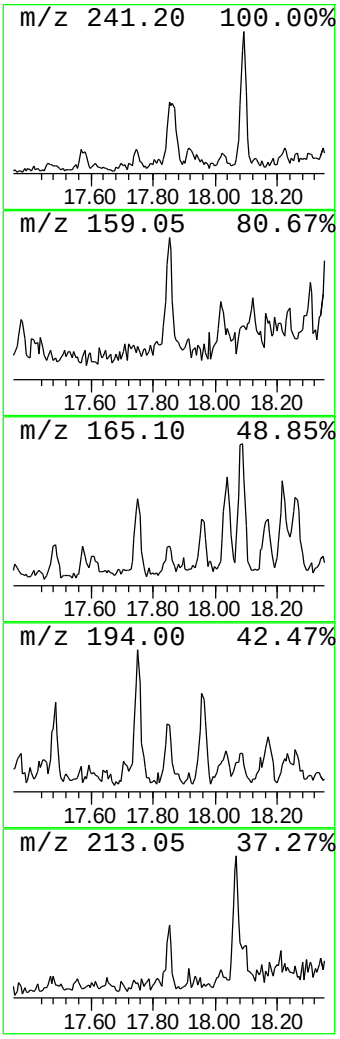
****

Peak Number 21 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.20 ng/ul	86689	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-4'-nitrostilbene	241	C14H11NO3	019221-08-0	42
2	4-Hydroxy-4'-nitrostilbene	241	C14H11NO3	019221-08-0	41
3	1-Nitrophenazine 5-oxide	241	C12H7N3O3	002876-34-8	35
4	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25
5	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

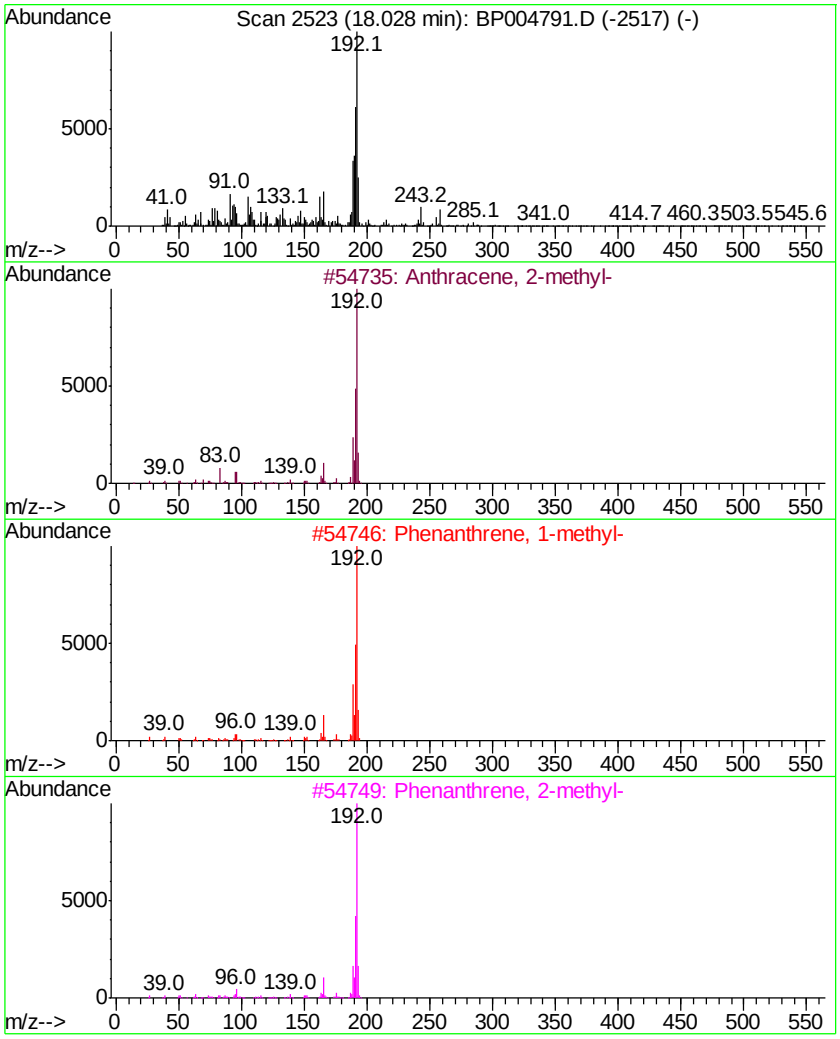
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

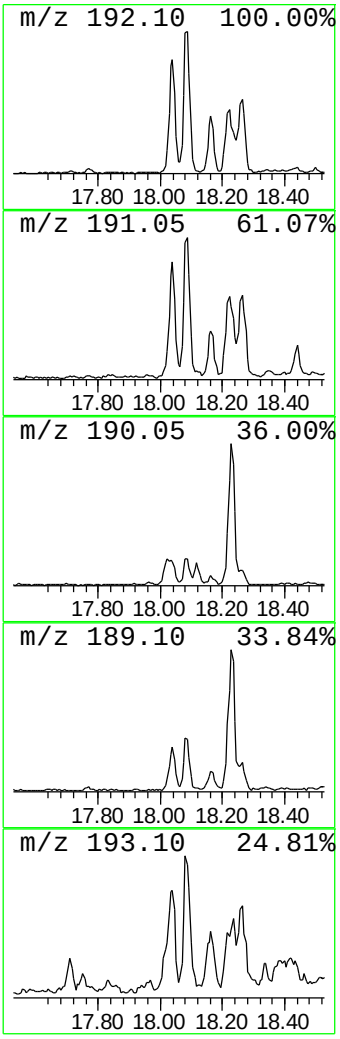
****

Peak Number 22 Anthracene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	7.76 ng/ul	306329	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

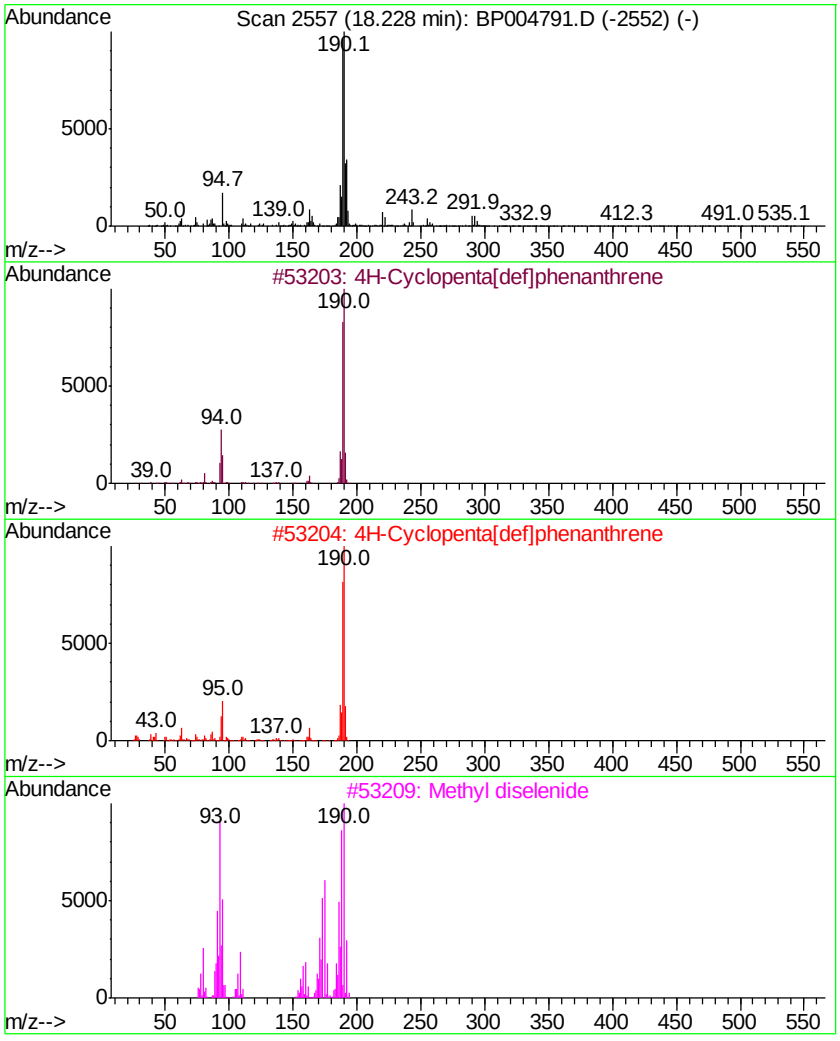
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

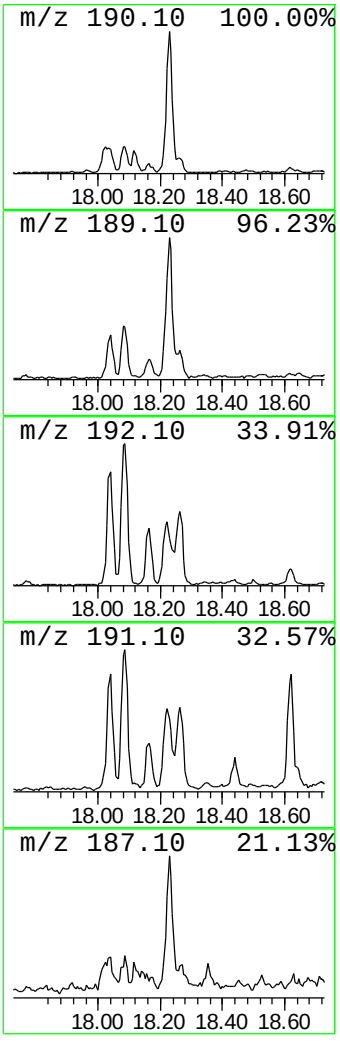
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	8.42 ng/ul	332295	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	Methyl diselenide	190	C2H6Se2	007101-31-7	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

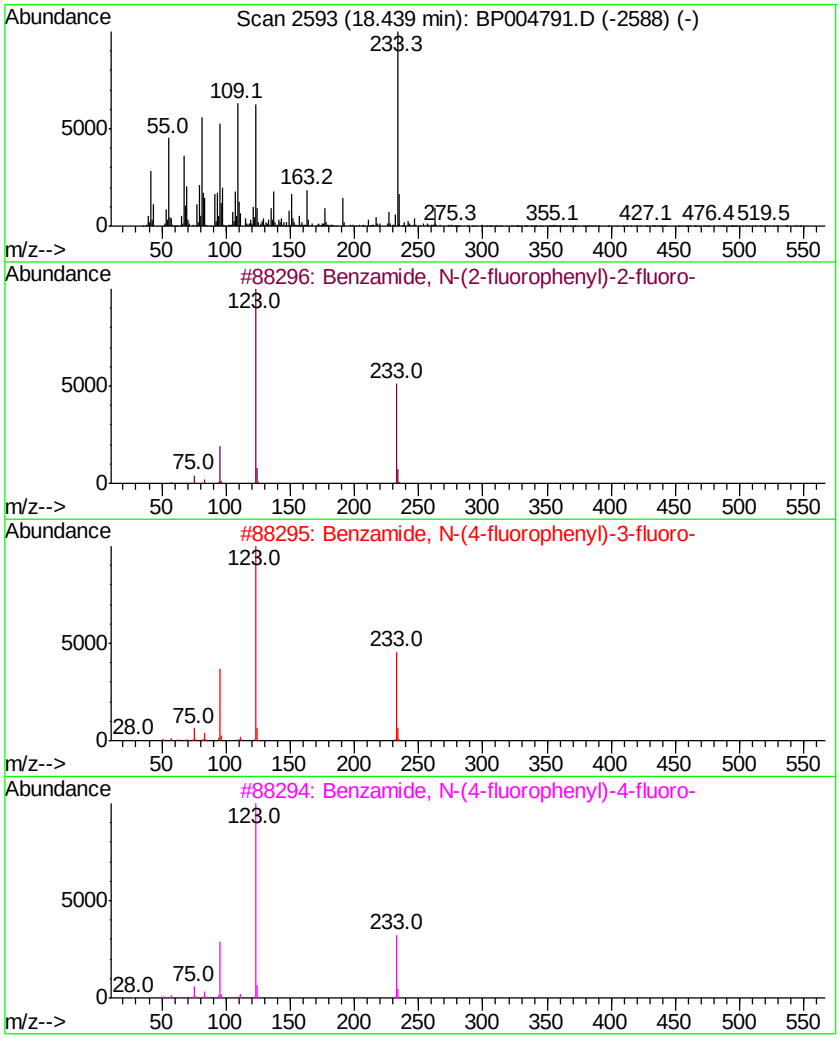
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

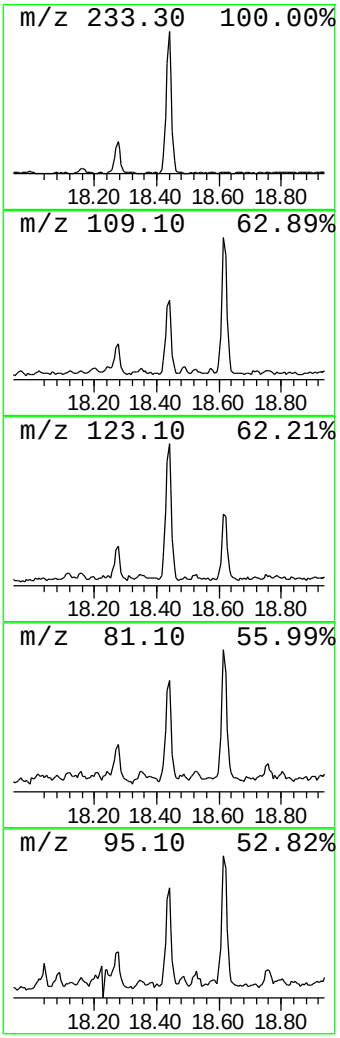
****

Peak Number 26 Benzamide, N-(2-fluoropheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	12.54 ng/ul	495191	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	52
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	52
3	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	50
4	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	38
5	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

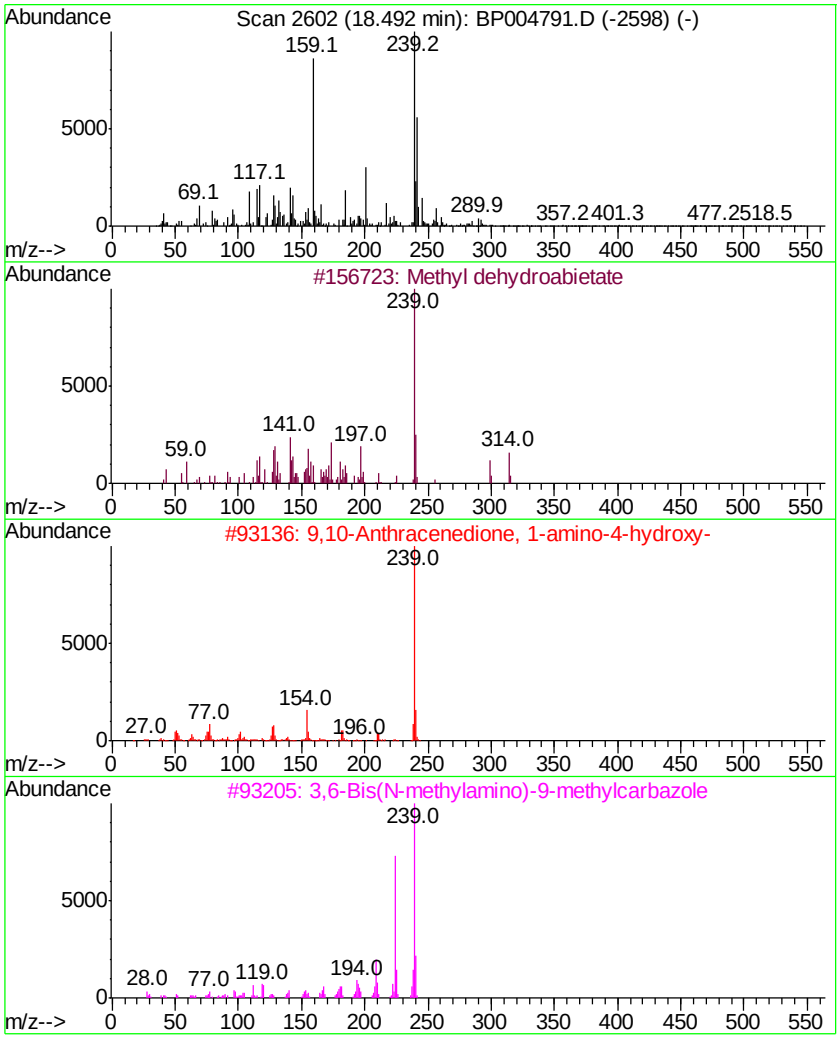
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

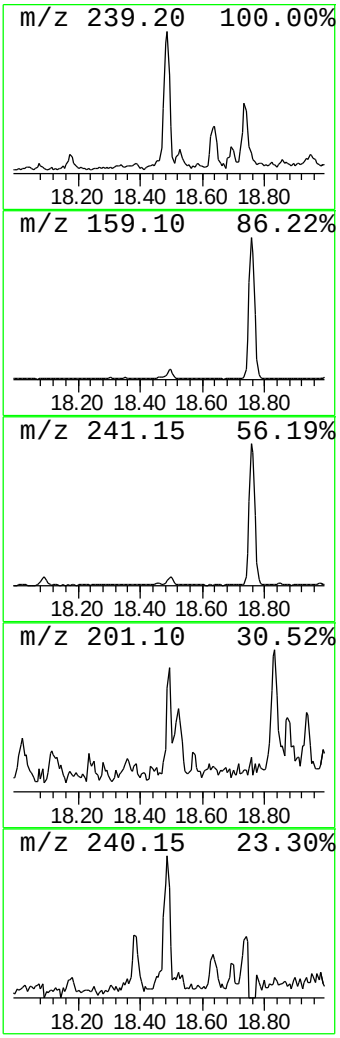
****

Peak Number 27 unknown-04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.86 ng/ul	152471	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	47
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	46
3	3,6-Bis(N-methylamino)-9-methylc...	239	C15H17N3	098786-00-6	43
4	3,5-Dimethoxymandelic acid, di-TMS	356	C16H28O5Si2	1000072-02-9	43
5	2-(2-Methoxyethoxy)ethyl 3,5-din...	314	C12H14N2O8	1000378-31-0	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

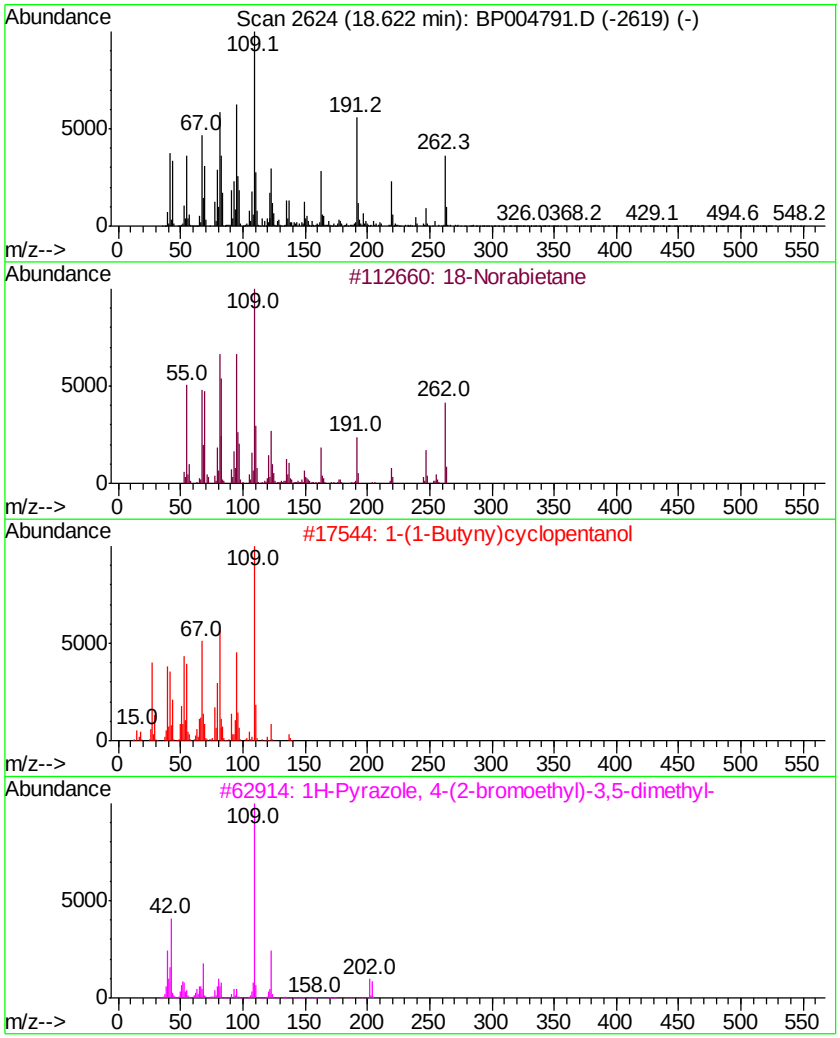
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

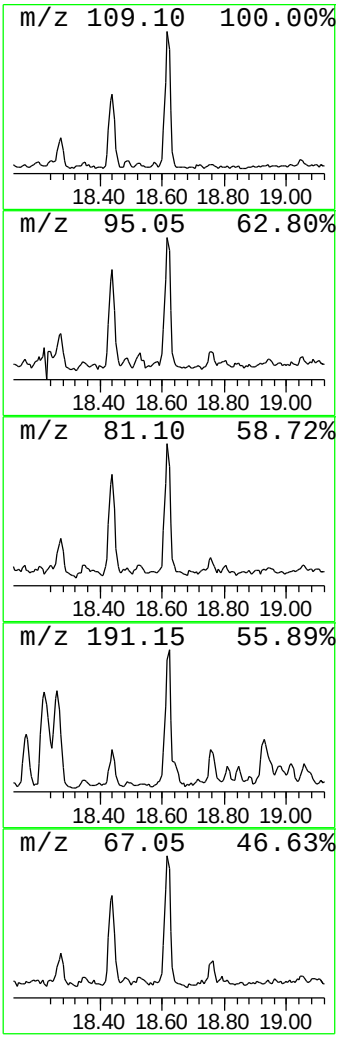
****

Peak Number 30 18-Norabietane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	14.93 ng/ul	589504	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	86
2	1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	35
3	1H-Pyrazole, 4-(2-bromoethyl)-3,...	202	C7H11BrN2	083467-28-1	27
4	Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	27
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

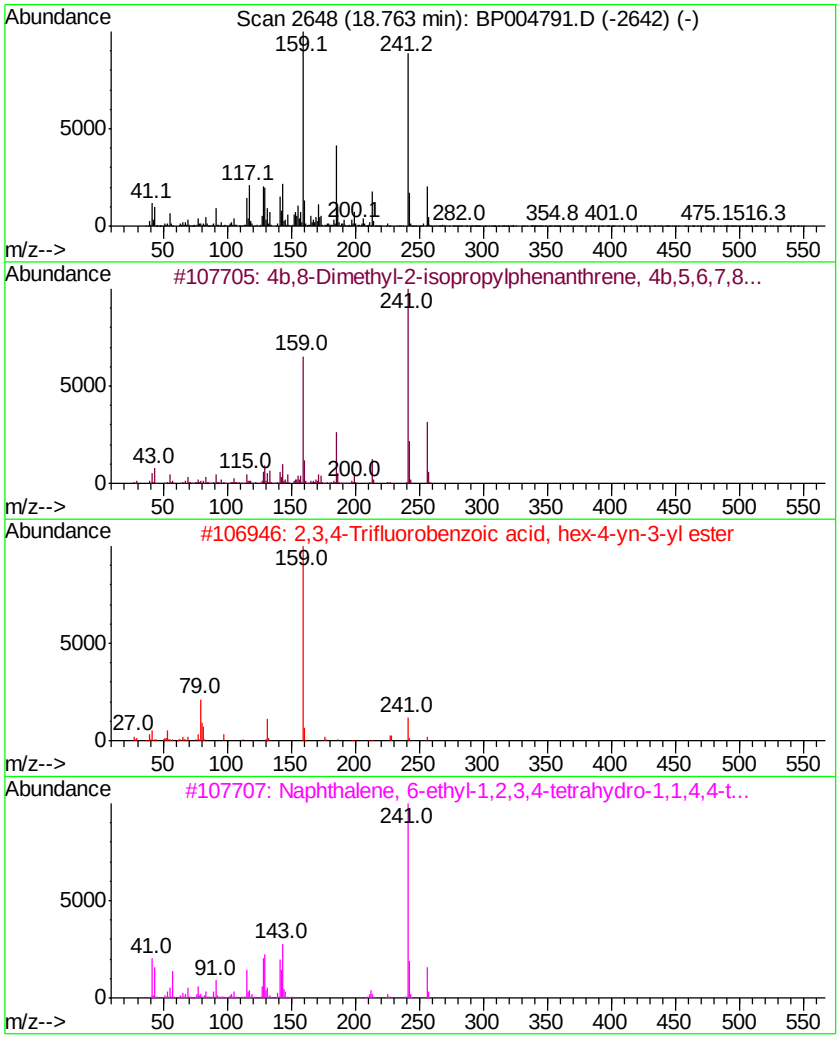
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

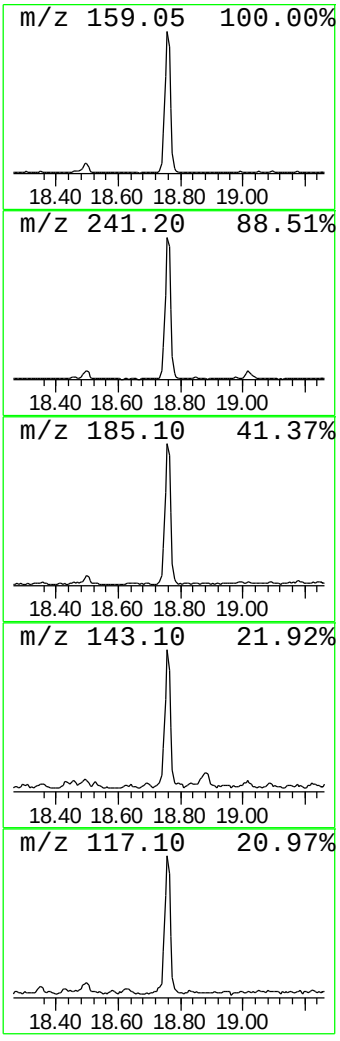
****

Peak Number 31 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	32.47 ng/ul	1282010	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	47
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	46
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

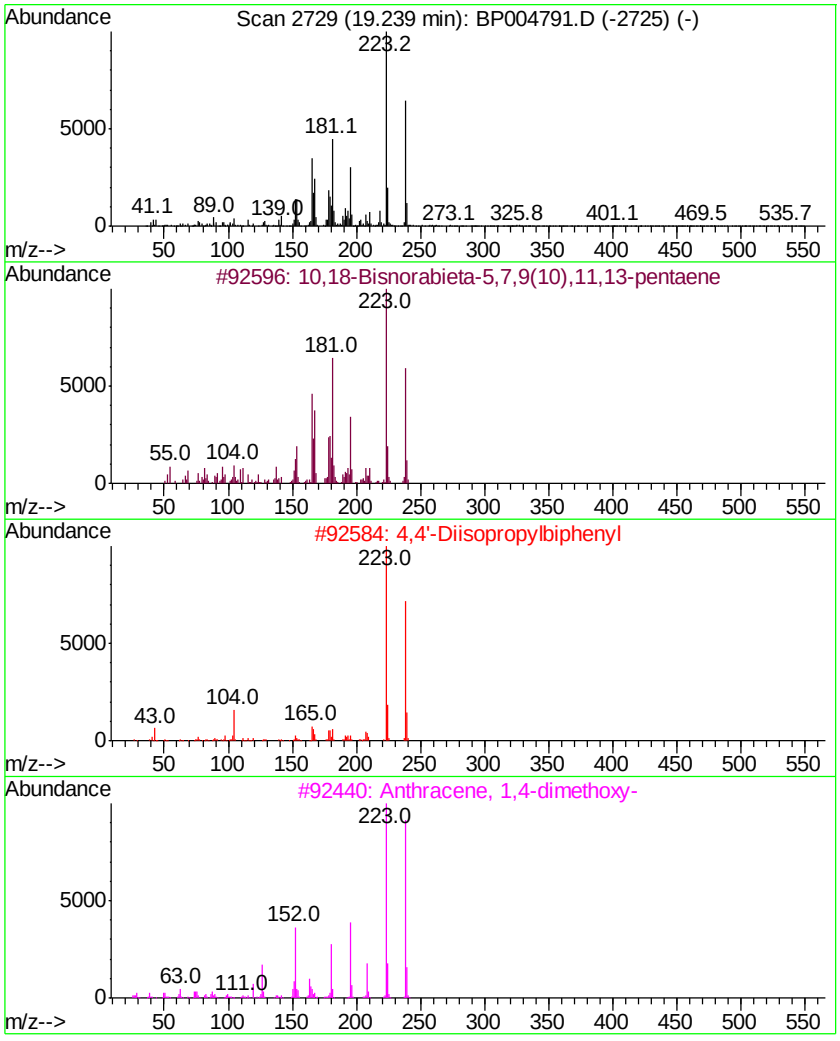
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

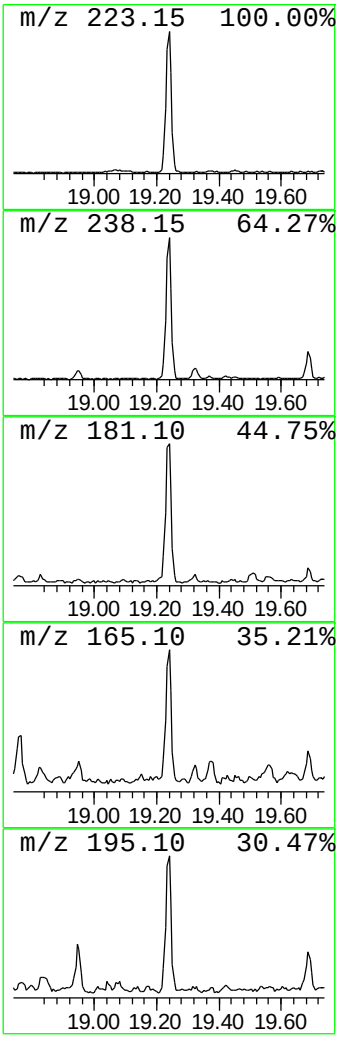
****

Peak Number 33 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	5.17 ng/ul	482838	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
4	4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	47
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

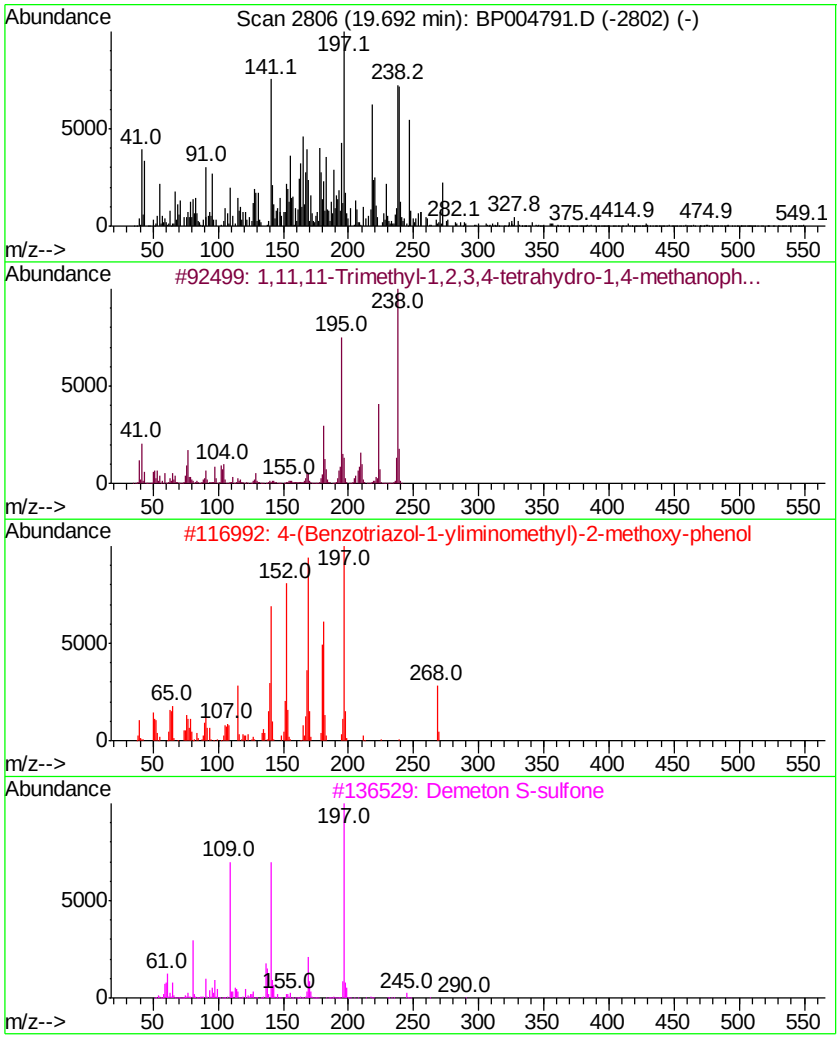
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

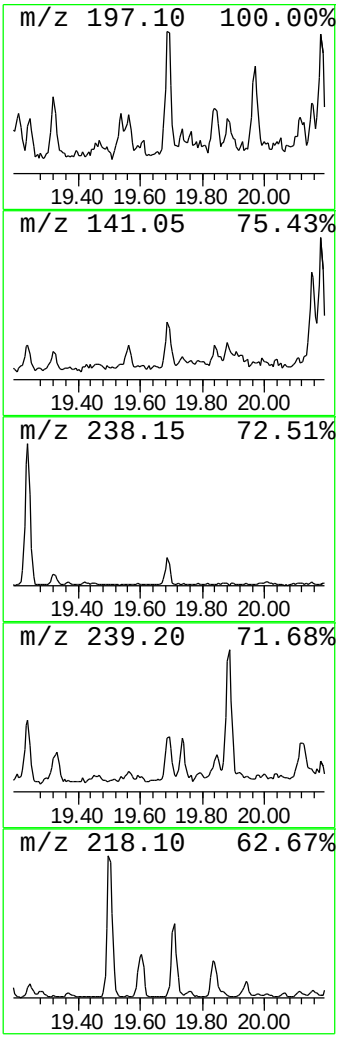
****

Peak Number 35 unknown-05 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.32 ng/ul	309572	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,11,11-Trimethyl-1,2,3,4-tetrah...	238	C16H18N2	1000210-51-9	15
2	4-(Benzotriazol-1-yliminomethyl)...	268	C14H12N4O2	1000275-72-1	12
3	Demeton S-sulfone	290	C8H19O5PS2	002496-91-5	12
4	Benzo[b]benzofuran-4-carboxamide...	331	C21H17NO3	1000337-44-7	11
5	Silane, dimethyl(4-ethylphenoxy)...	238	C13H22O2Si	1000347-42-2	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

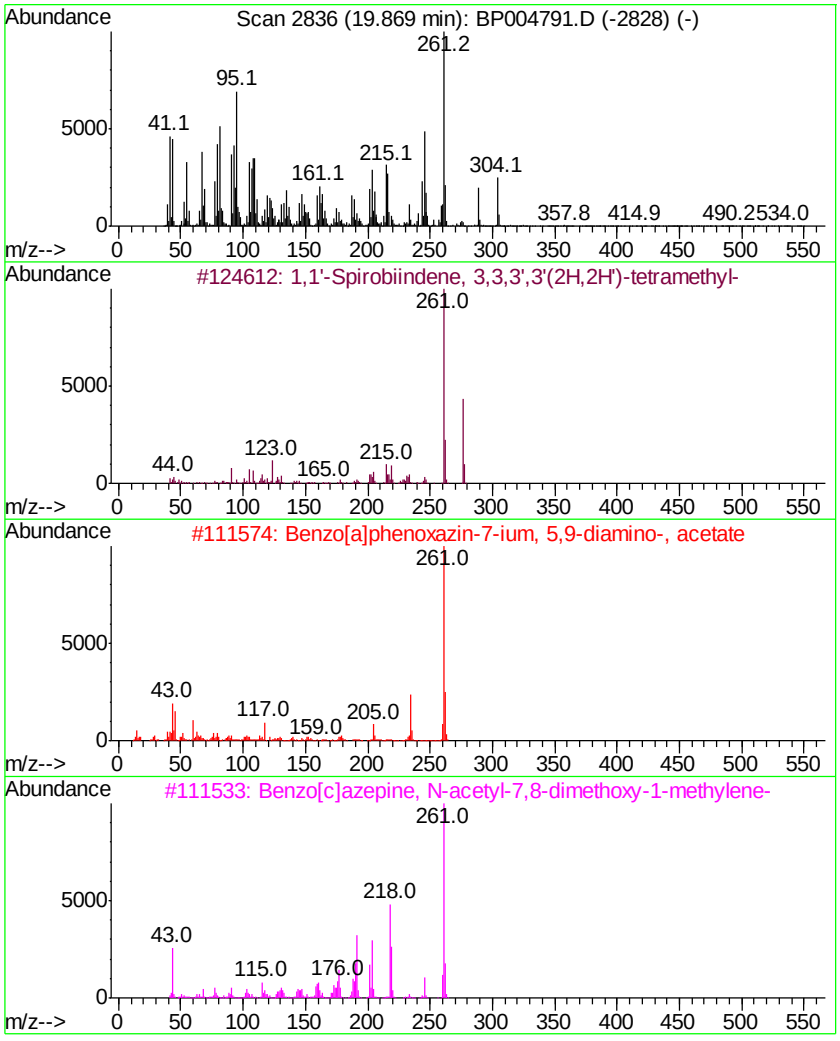
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

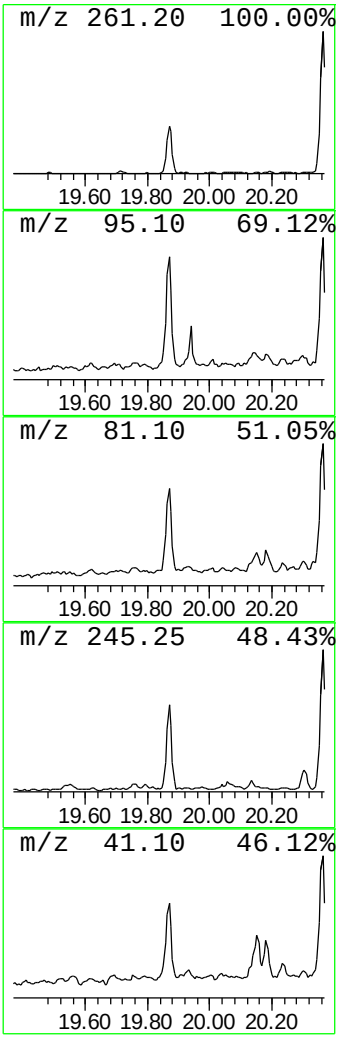
****

Peak Number 36 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	17.62 ng/ul	1644340	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Spirobiindene, 3,3,3',3'(2H...	276	C21H24	058343-29-6	42
2	Benzo[a]phenoxazin-7-ium, 5,9-di...	261	C16H11N3O	010510-54-0	38
3	Benzo[c]azepine, N-acetyl-7,8-di...	261	C15H19NO3	113193-86-5	30
4	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	27
5	1,3-Cyclopentadiene, 1-(methoxyd...	375	C22H21N3O3	1000195-51-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

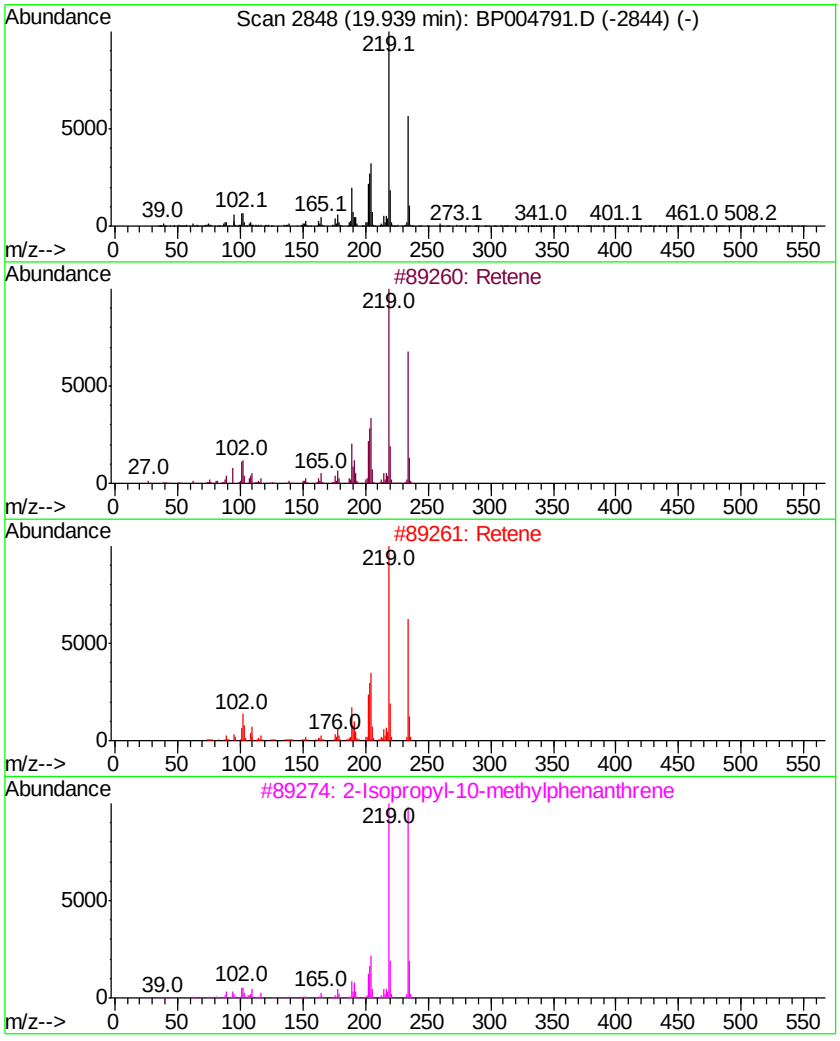
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

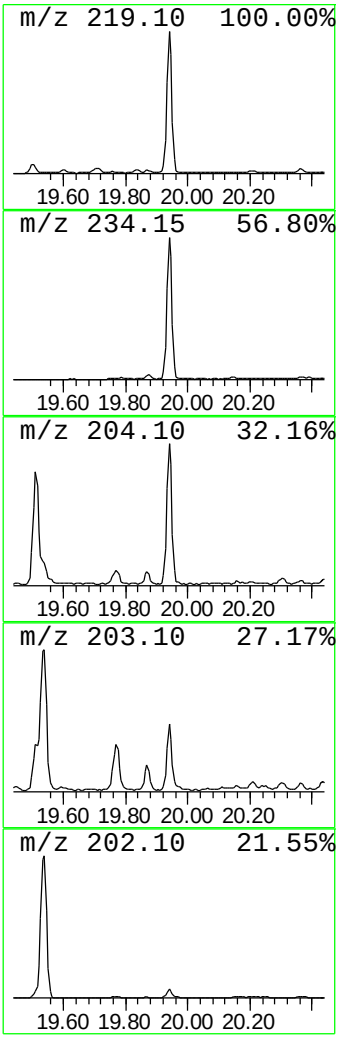
****

Peak Number 37 Retene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	8.65 ng/ul	807036	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	Retene	234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
4	Retene	234	C18H18	000483-65-8	91
5	Retene	234	C18H18	000483-65-8	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

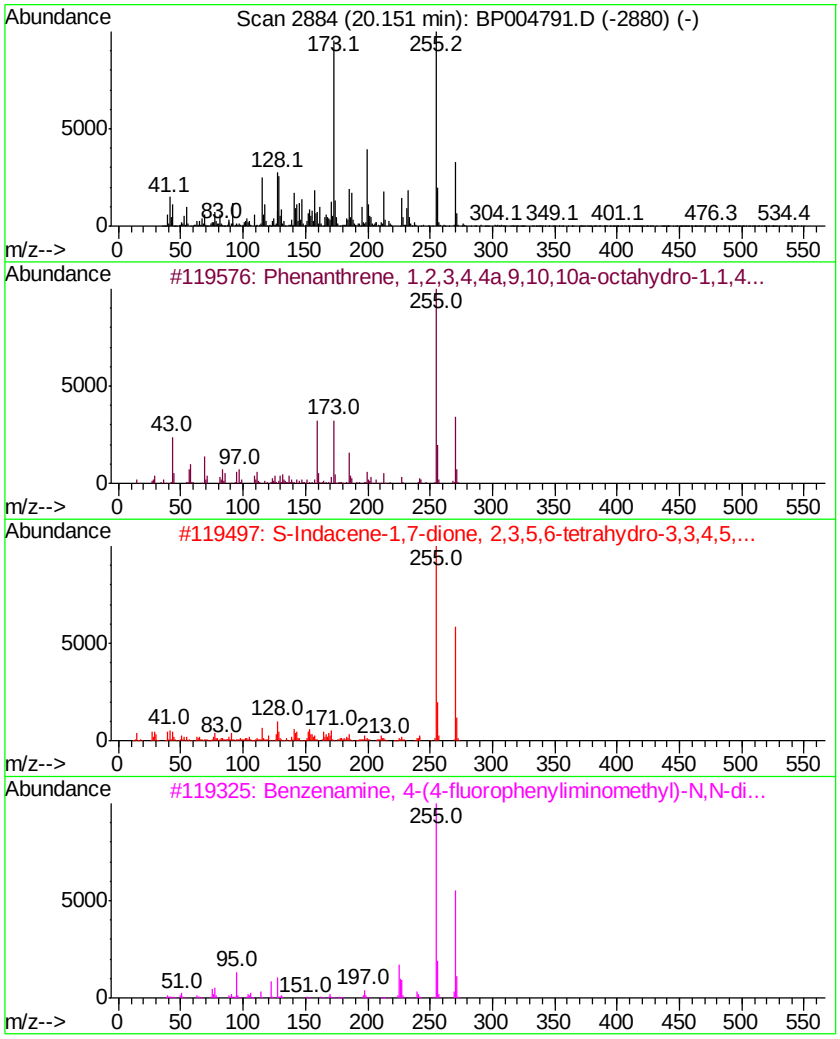
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

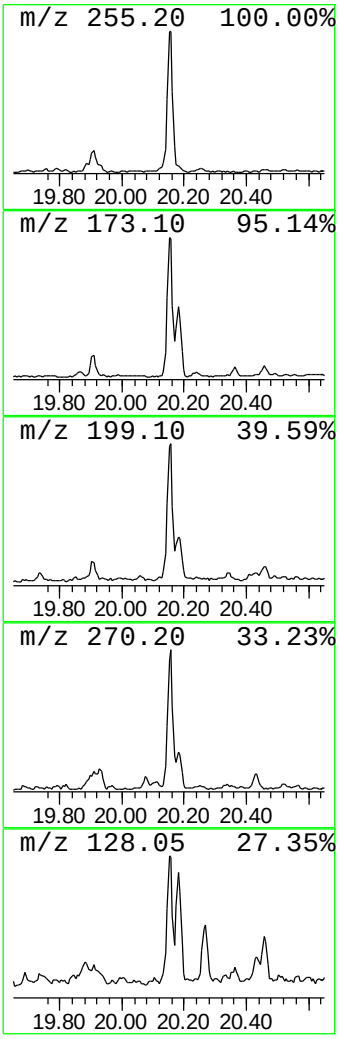
****

Peak Number 38 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	9.51 ng/ul	887690	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	43
2	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	35
3	Benzenamine, 4-(4-fluorophenylim...	270	C17H19FN2	1000260-40-0	30
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	25
5	2-(4'-Methoxyphenyl)-2-(3'-methy...	270	C18H22O2	1000283-53-6	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

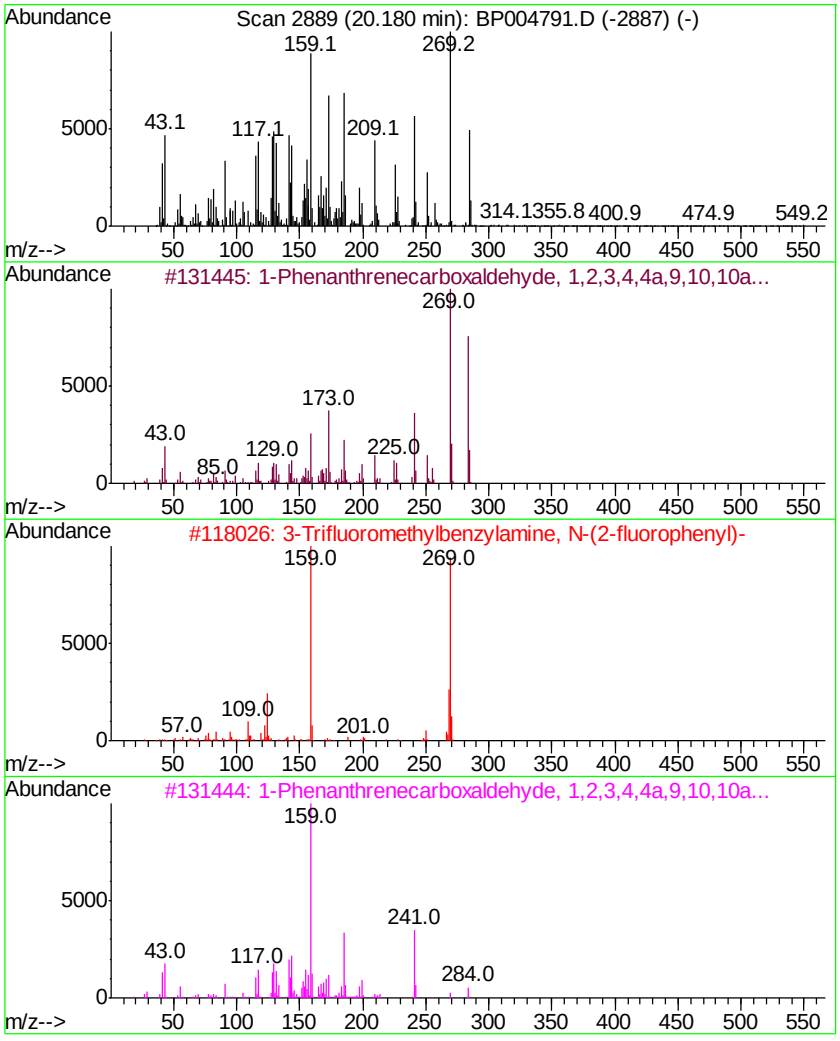
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

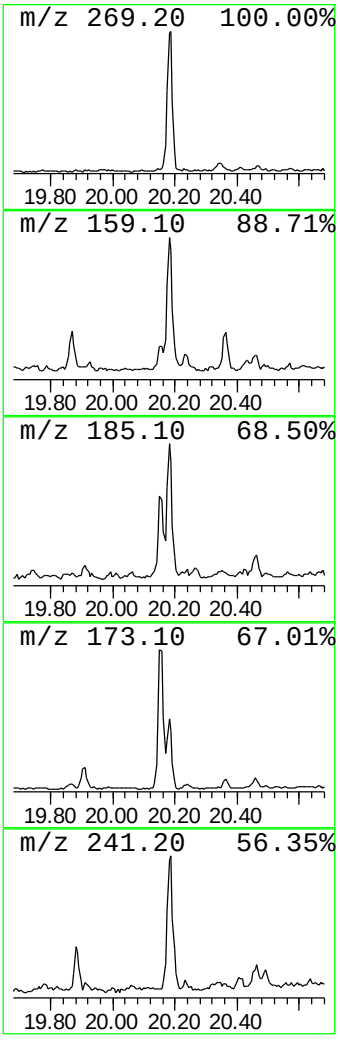
****

Peak Number 39 1-Phenanthrenecarboxaldehyd... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	8.25 ng/ul	770250	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	90
2	3-Trifluoromethylbenzylamine, N-...	269	C14H11F4N	1000310-28-8	25
3	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	25
4	3-Methylquinoline-1-oxide	159	C10H9NO	001873-55-8	11
5	4(1H)-Quinolinone, 2-hexyl-	229	C15H19NO	018813-68-8	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

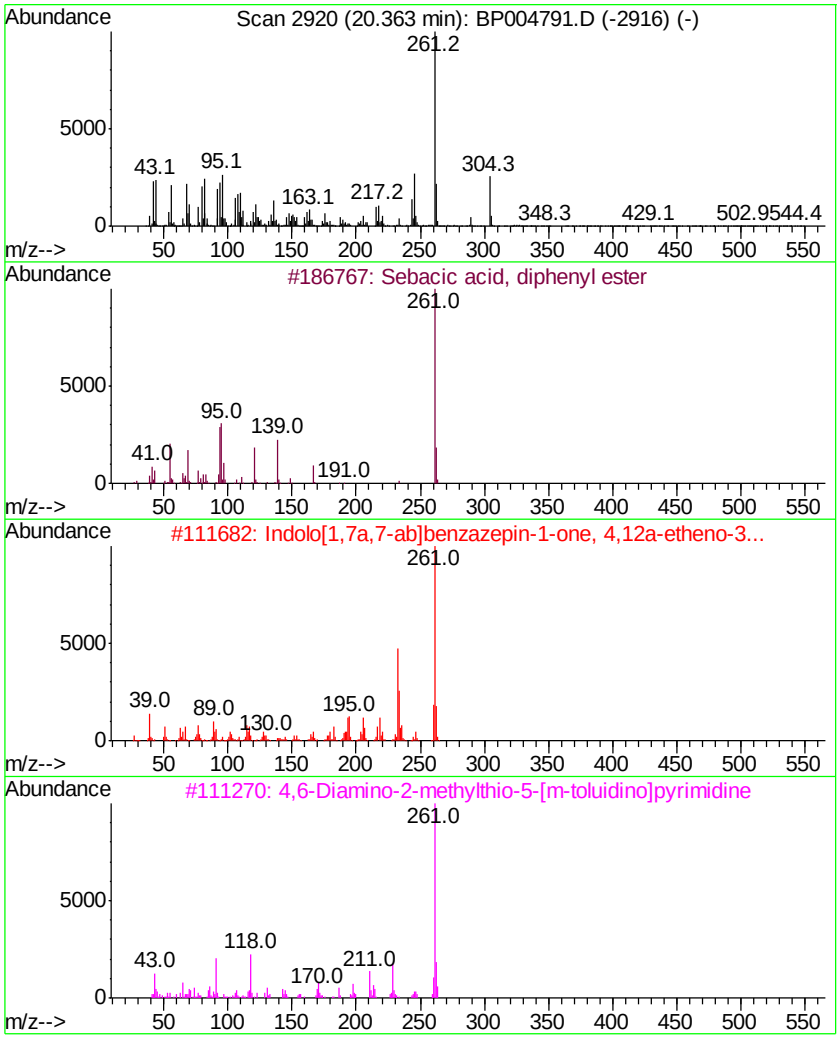
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

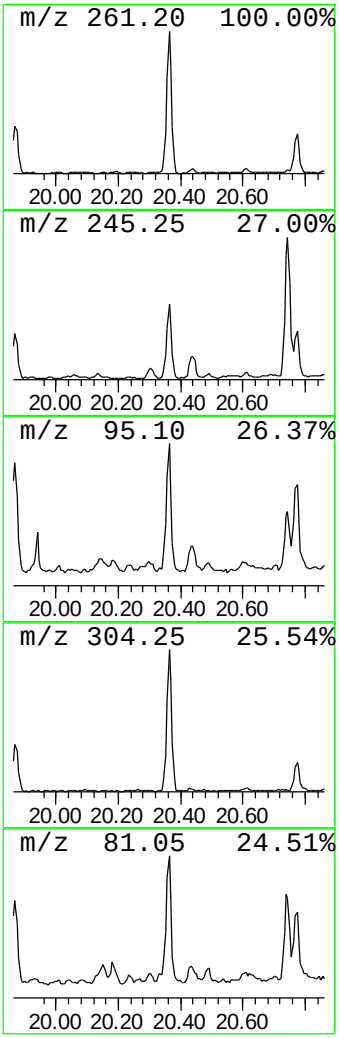
****

Peak Number 41 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	18.20 ng/ul	1698690	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sebacic acid, diphenyl ester	354	C22H26O4	1000354-52-1	47
2	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	46
3	4,6-Diamino-2-methylthio-5-[m-to...	261	C12H15N5S	1000254-44-2	43
4	Phthalic acid, 3,5-difluorophenyl...	382	C21H12F2O5	1000315-73-4	38
5	Benzene, 1,2,4,5-tetrachloro-3,6...	274	C8H6Cl4O2	000944-78-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

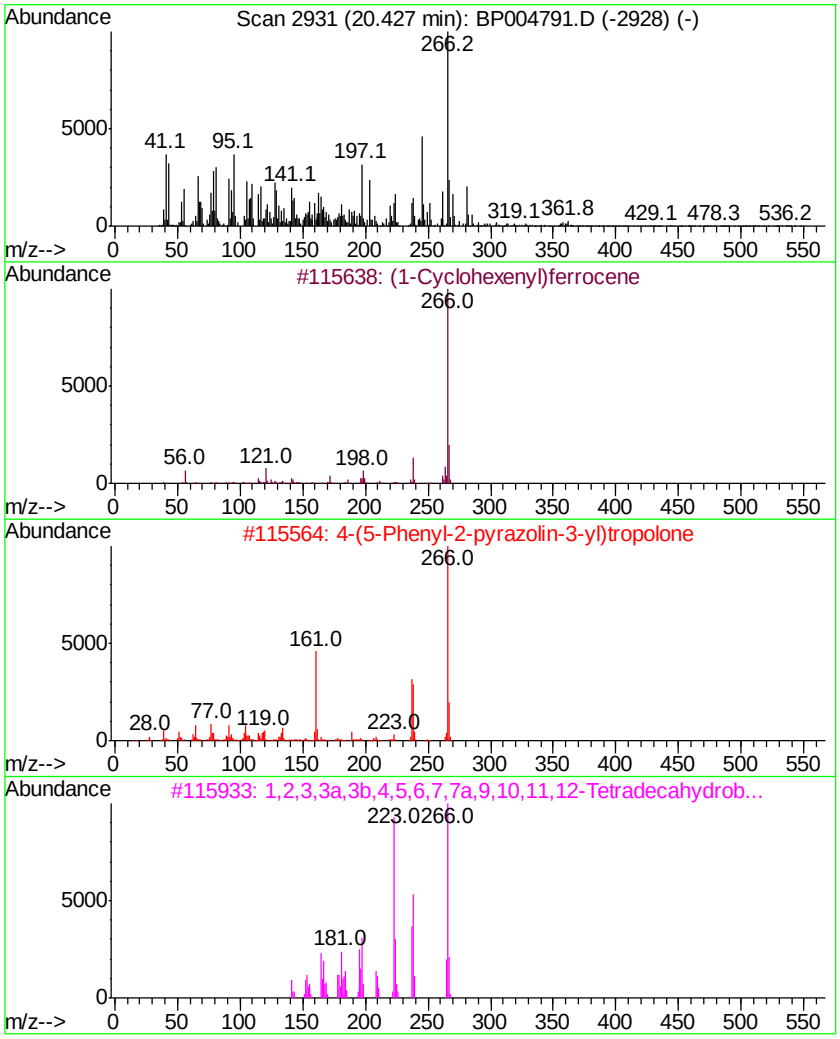
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

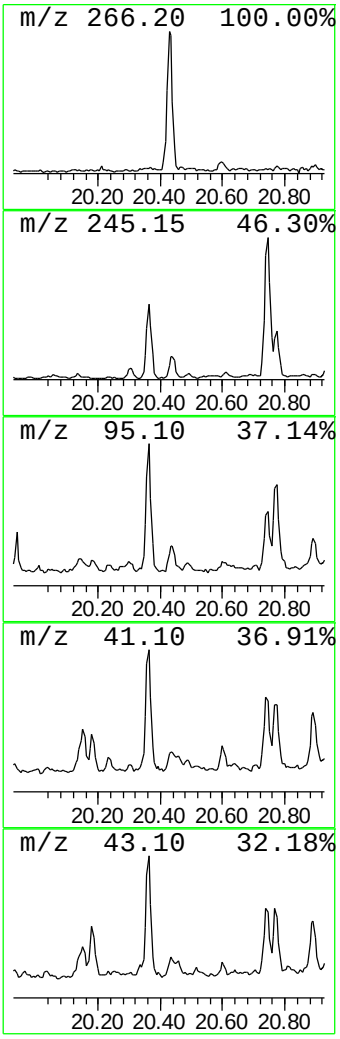
****

Peak Number 42 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	4.27 ng/ul	398827	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclohexenyl)ferrocene	266	C16H18Fe	033183-07-2	38
2	4-(5-Phenyl-2-pyrazolin-3-yl)tro...	266	C16H14N2O2	001033-52-9	38
3	1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	38
4	Benzyl .beta.-methylumbelliferone	266	C17H14O3	000086-44-2	35
5	2-(3-Hydroxyphenyl)ethanol, di(p...	430	C14H8F10O4	1000365-48-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

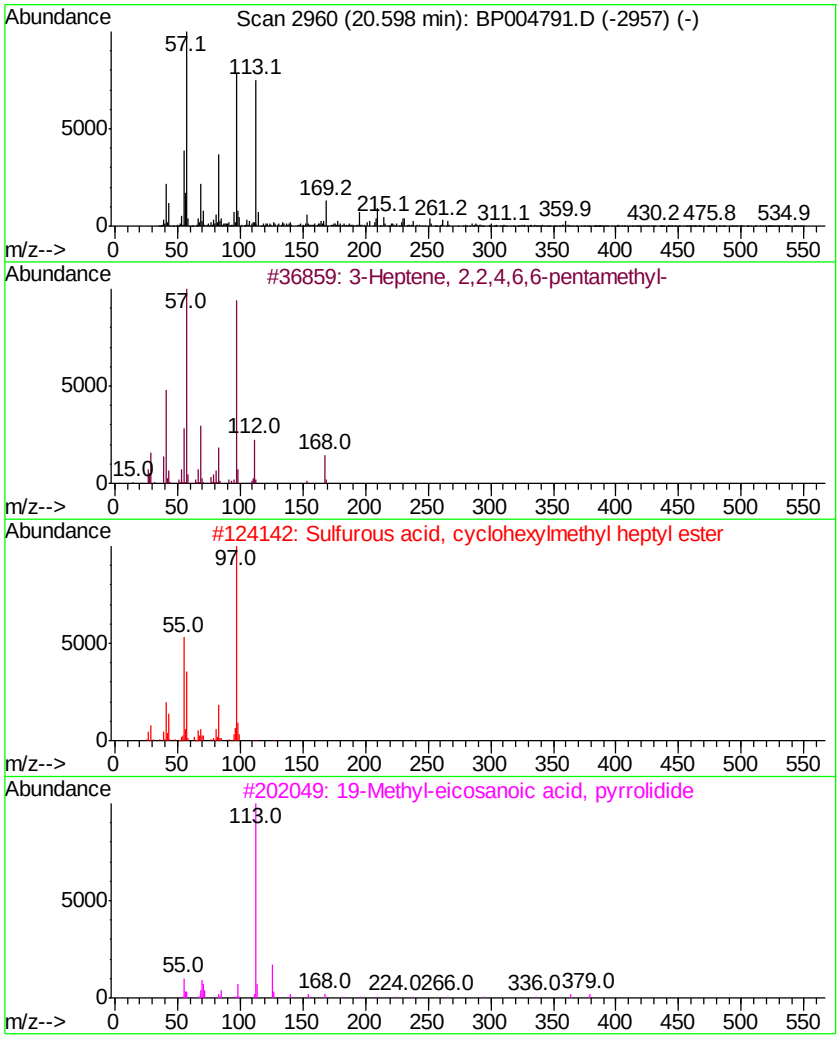
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

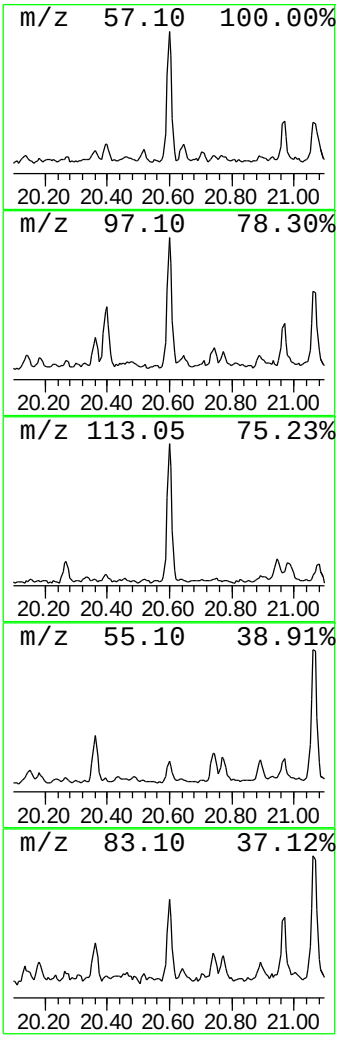
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	3.44 ng/ul	321437	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	35
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	35
3	19-Methyl-eicosanoic acid, pyrro...	379	C25H49NO	1000336-08-5	30
4	2-Thiopheneacetic acid, undec-2-...	294	C17H26O2S	1000299-39-0	25
5	2-Butyl ethylphosphonofluoridate	168	C6H14FO2P	162085-83-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

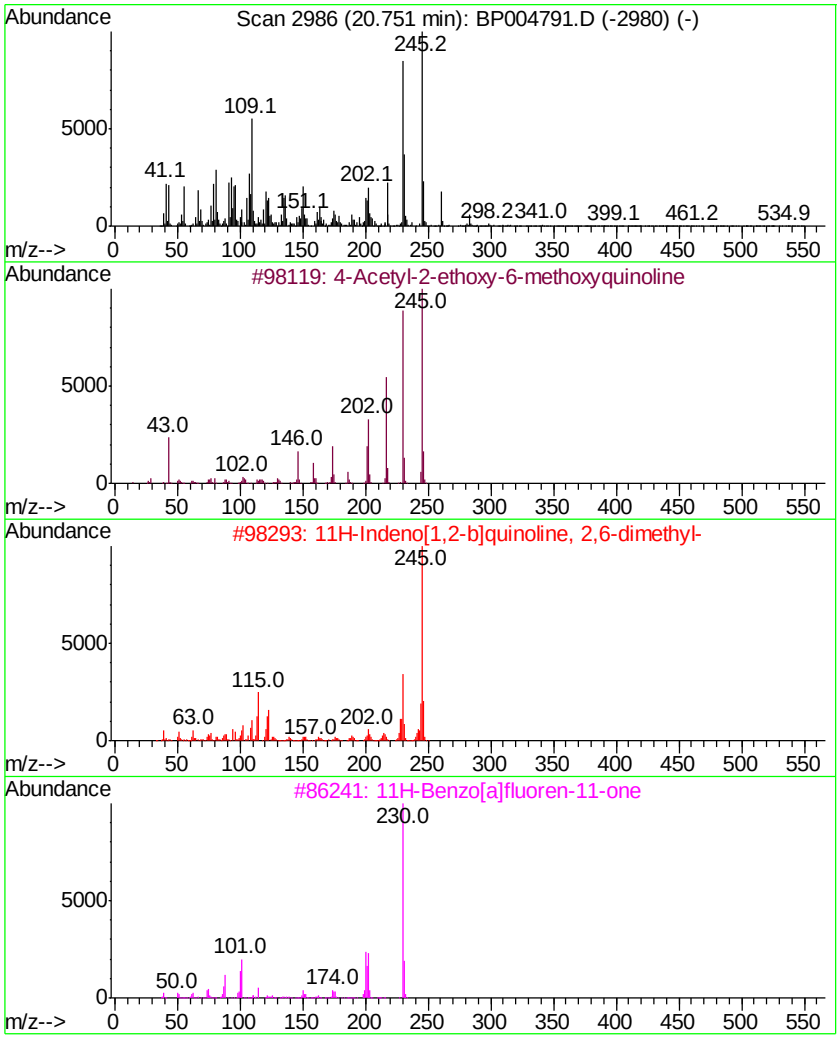
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

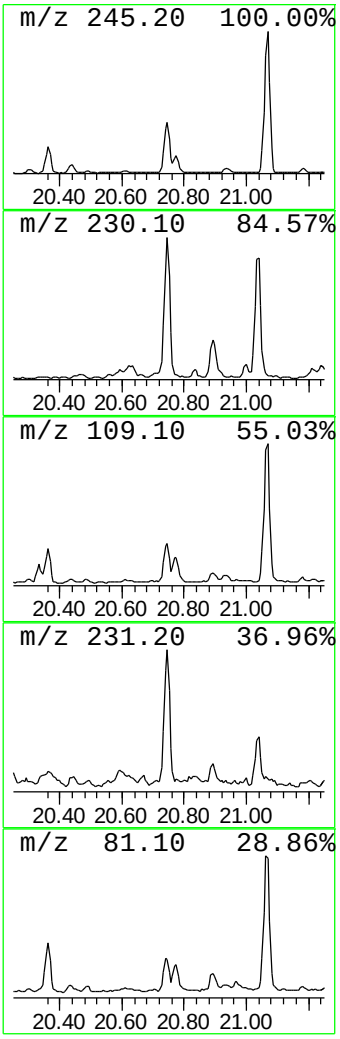
****

Peak Number 45 unknown-11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	13.67 ng/ul	1275090	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetyl-2-ethoxy-6-methoxyquino...	245	C14H15NO3	015432-31-2	46
2	11H-Indeno[1,2-b]quinoline, 2,6-...	245	C18H15N	1000316-04-9	27
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	25
4	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	22
5	Pyridine, 2-methyl-4,6-diphenyl-	245	C18H15N	001912-16-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

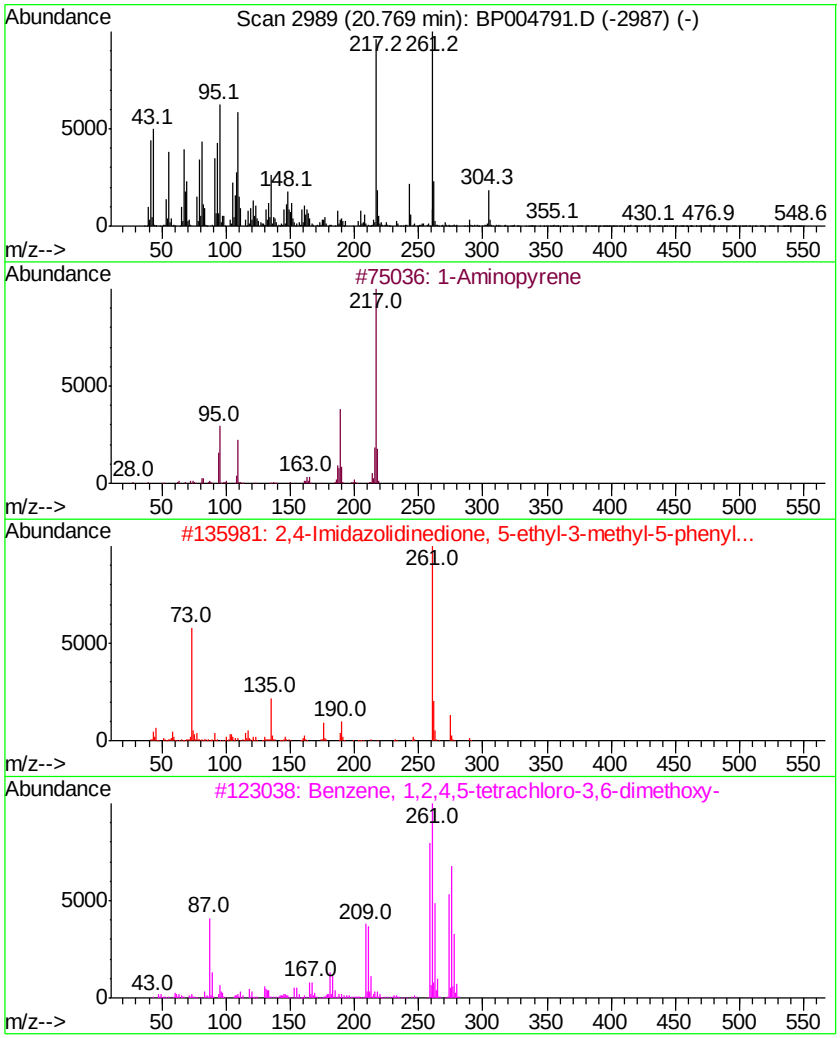
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

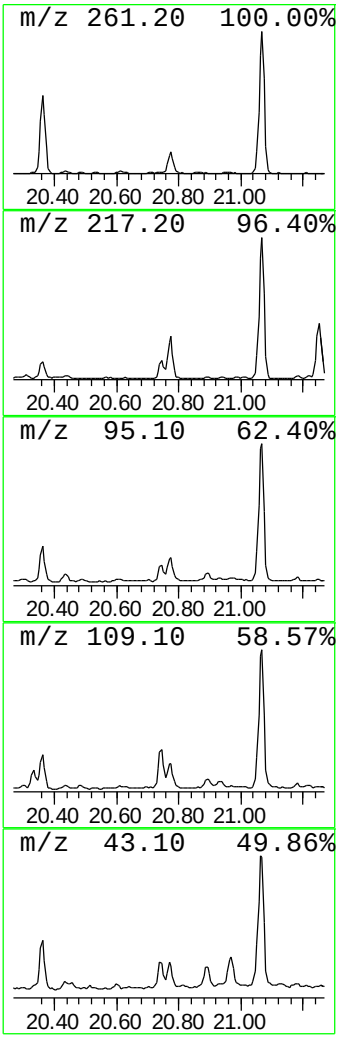
****

Peak Number 46 unknown-12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	10.30 ng/ul	960919	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Aminopyrene	217	C16H11N	001606-67-3	27
2	2,4-Imidazolidinedione, 5-ethyl-...	290	C15H22N2O2Si	057396-66-4	25
3	Benzene, 1,2,4,5-tetrachloro-3,6...	274	C8H6Cl4O2	000944-78-5	25
4	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	18
5	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

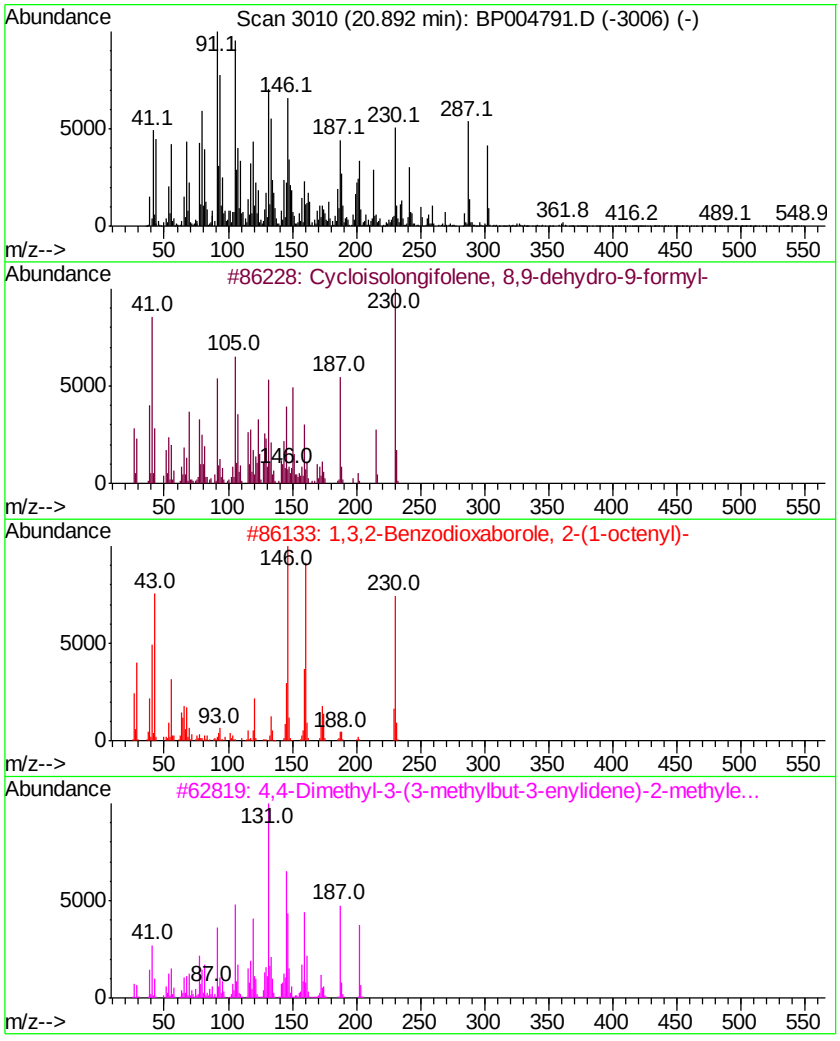
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

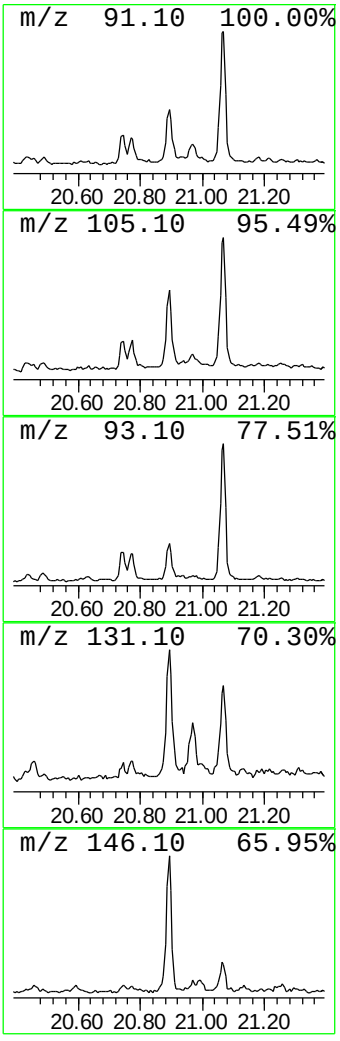
****

Peak Number 47 unknown-13 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	13.77 ng/ul	1284680	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 8,9-dehydro...	230	C16H22O	059820-24-5	35
2	1,3,2-Benzodioxaborole, 2-(1-oct...	230	C14H19BO2	073349-13-0	25
3	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	22
4	5-(1-Phenyl-propyl)-1H-tetrazole	188	C10H12N4	1000301-39-1	15
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

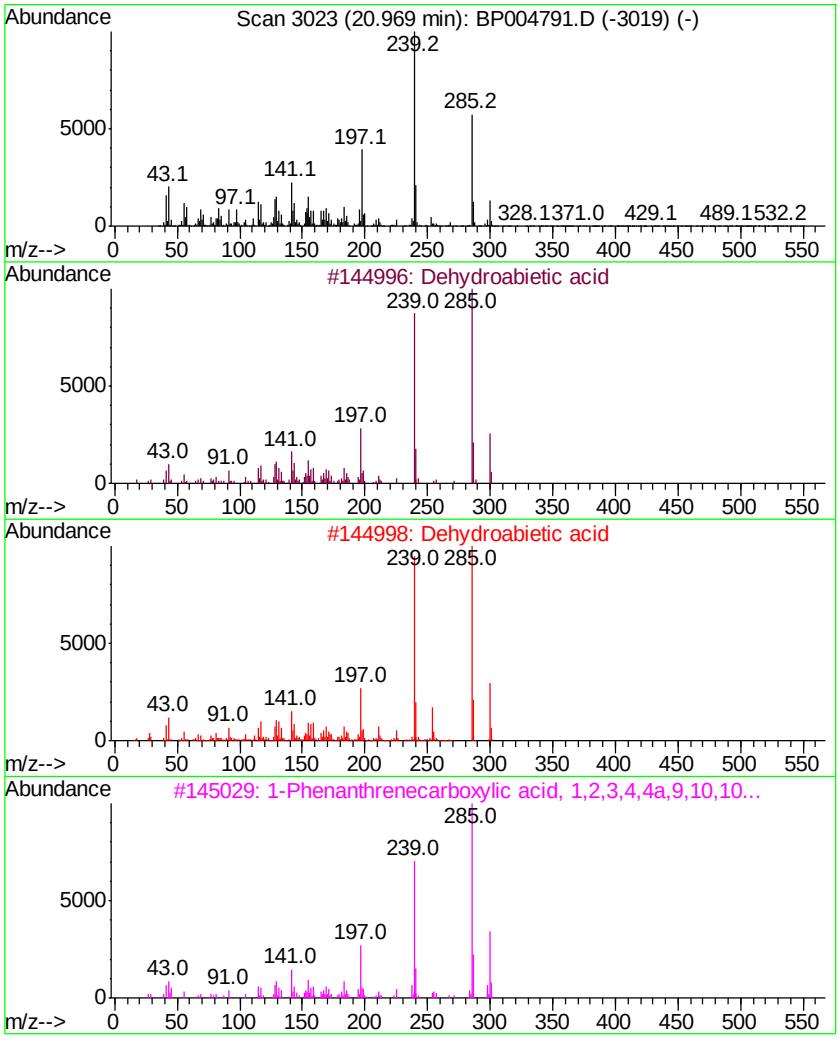
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

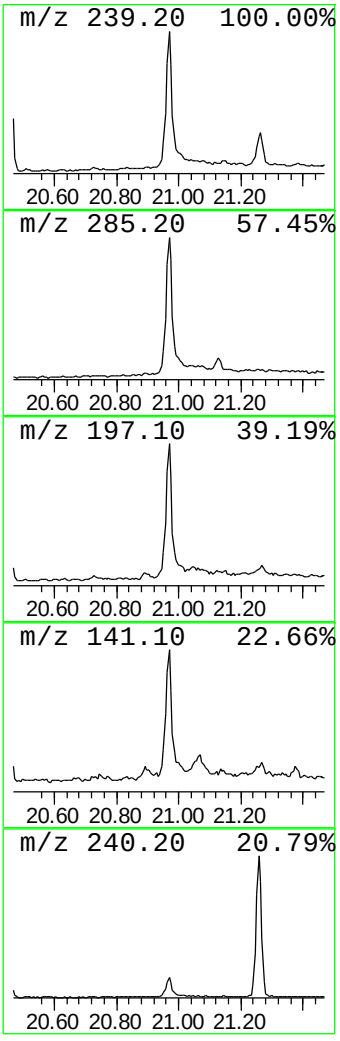
****

Peak Number 48 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	19.43 ng/ul	1813460	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
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	83
5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

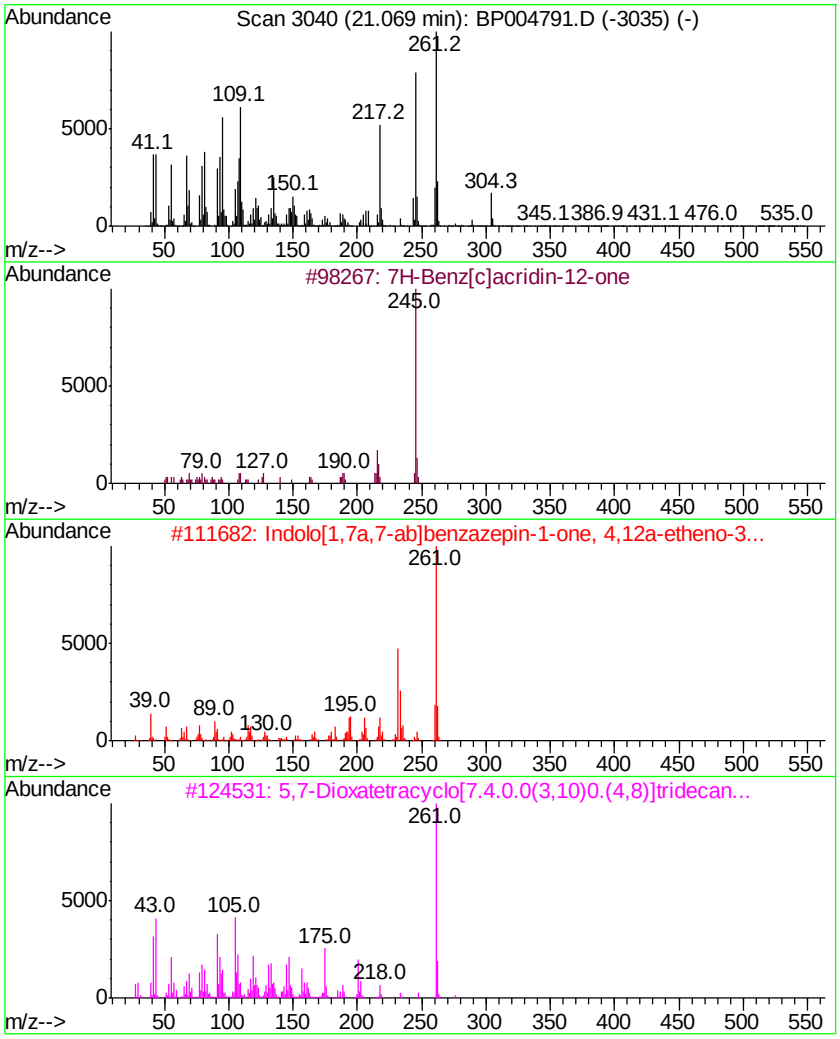
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

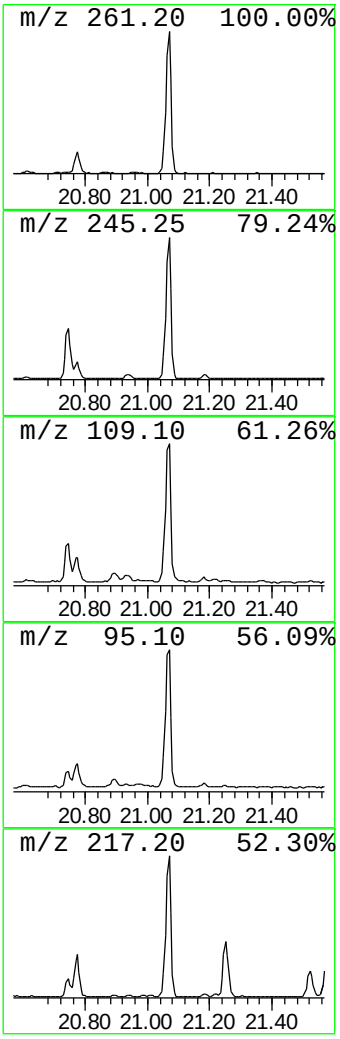
****

Peak Number 49 unknown-14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	57.50 ng/ul	5365090	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	35
2	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	22
3	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	20
4	Indeno[1,2-b]quinolin-11-one, 7-...	245	C17H11NO	1000302-10-9	18
5	Benzo[c]azepine, N-acetyl-7,8-di...	261	C15H19NO3	113193-86-5	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

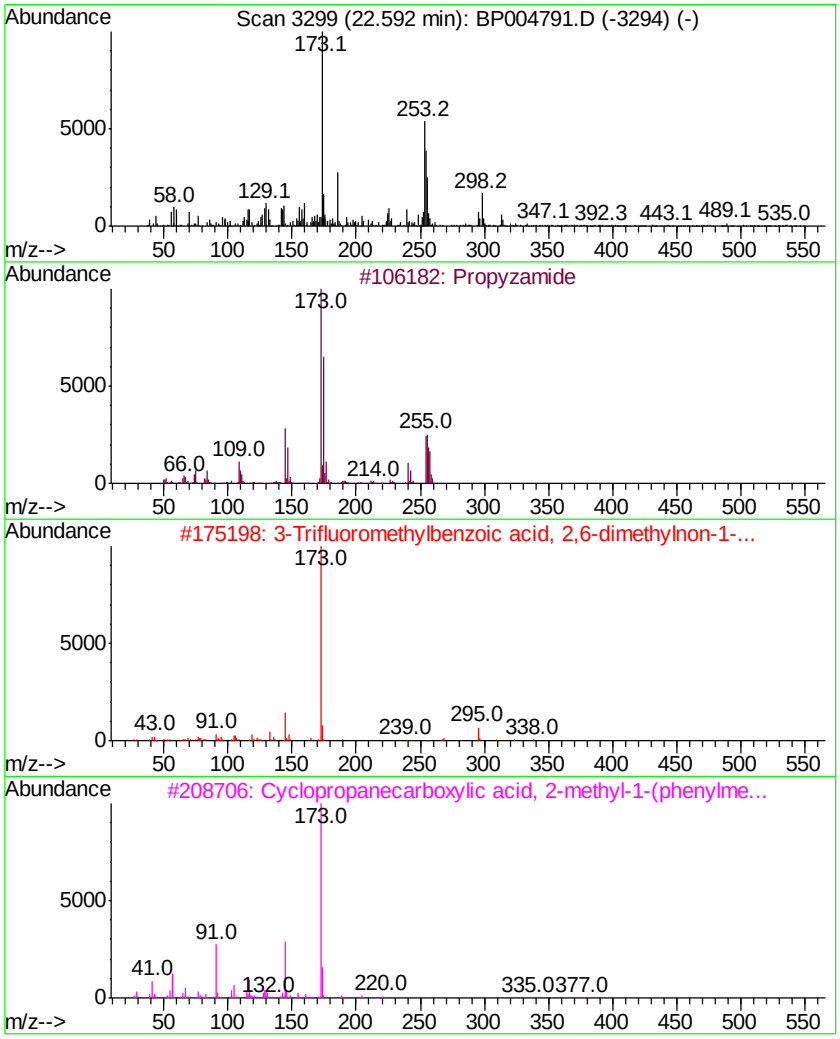
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

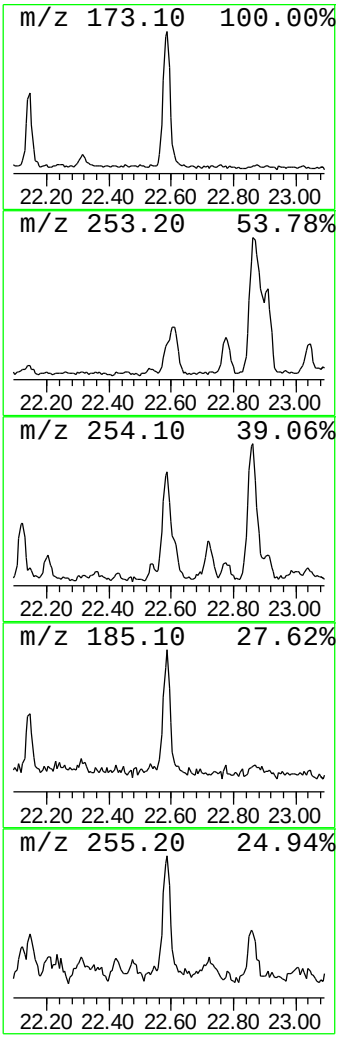
****

Peak Number 51 unknown-15 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	17.15 ng/ul	526315	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyzamide	255	C12H11Cl2NO	023950-58-5	37
2	3-Trifluoromethylbenzoic acid, 2...	338	C19H21F3O2	1000299-32-6	30
3	Cyclopropanecarboxylic acid, 2-m...	392	C27H36O2	108546-85-6	30
4	2-Oxo-1,2-dihydro-4-quinolinecar...	173	C10H7NO2	015495-16-6	27
5	1,1,2-Ethanetricarboxylic acid, ...	246	C11H18O6	007459-46-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

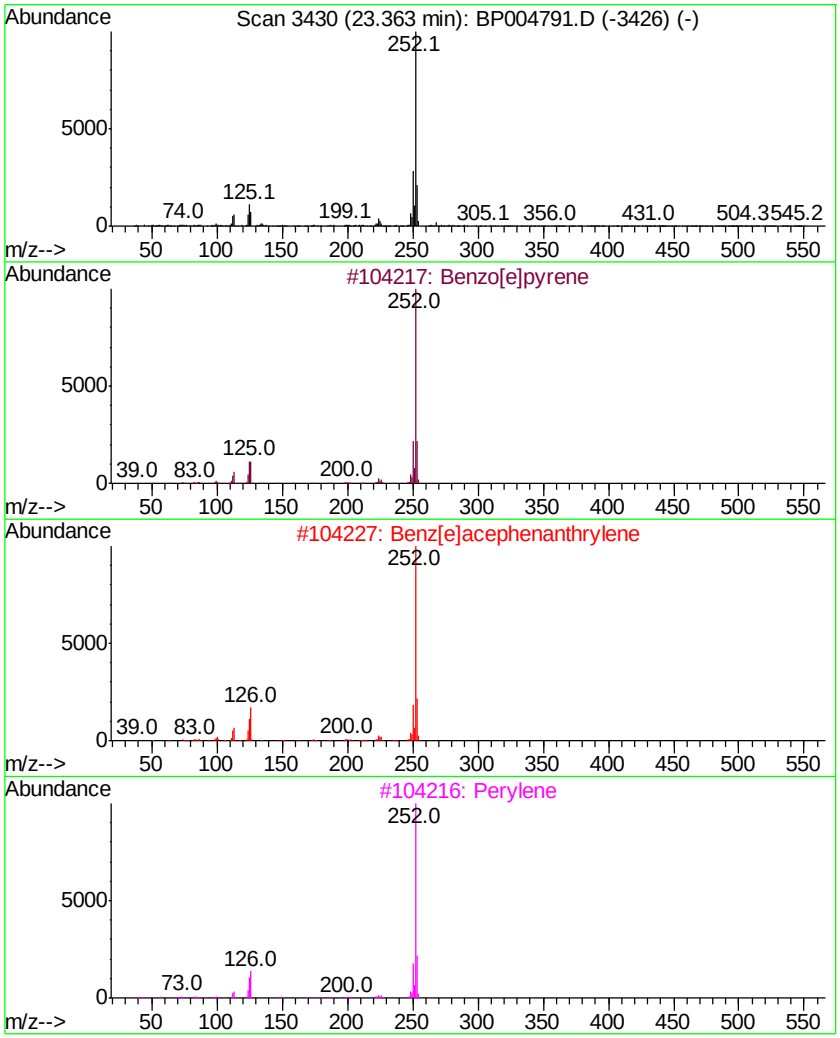
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

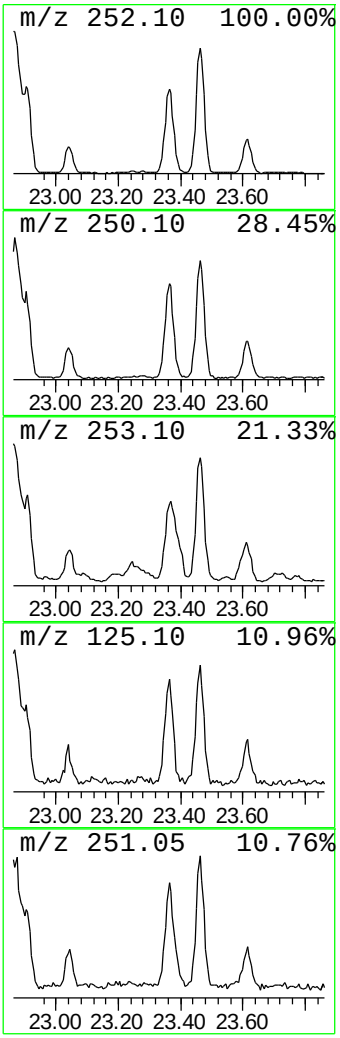
****

Peak Number 52 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	12.47 ng/ul	382687	Perylene-d12	23.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004791.D
Acq On : 18 Feb 2021 01:53
Operator : CG/JU
Sample : M1379-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.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
Toluene	3.98	9.8	ng/ul	241983	1	7.77	495305	20.0
o-Cymene	7.90	9.8	ng/ul	242563	1	7.77	495305	20.0
Bicyclo[2.2.1]hep...	9.98	8.7	ng/ul	257911	2	10.56	593470	20.0
endo-Borneol	10.34	5.9	ng/ul	174628	2	10.56	593470	20.0
Diphenyl ether	13.46	22.6	ng/ul	989746	3	14.42	877901	20.0
2,4a-Methanonapht...	16.57	11.6	ng/ul	459382	4	17.17	789632	20.0
unknown-01	16.94	3.1	ng/ul	123431	4	17.17	789632	20.0
unknown-02	17.77	2.3	ng/ul	91552	4	17.17	789632	20.0
unknown-03	17.85	2.2	ng/ul	86689	4	17.17	789632	20.0
Anthracene, 2-met...	18.03	7.8	ng/ul	306329	4	17.17	789632	20.0
4H-Cyclopenta[def...	18.23	8.4	ng/ul	332295	4	17.17	789632	20.0
Benzamide, N-(2-f...	18.44	12.5	ng/ul	495191	4	17.17	789632	20.0
unknown-04	18.49	3.9	ng/ul	152471	4	17.17	789632	20.0
18-Norabietane	18.62	14.9	ng/ul	589504	4	17.17	789632	20.0
4b,8-Dimethyl-2-i...	18.76	32.5	ng/ul	1282010	4	17.17	789632	20.0
10,18-Bisnorabiet...	19.24	5.2	ng/ul	482838	5	21.26	1866190	20.0
unknown-05	19.69	3.3	ng/ul	309572	5	21.26	1866190	20.0
unknown-07	19.87	17.6	ng/ul	1644340	5	21.26	1866190	20.0
Retene	19.94	8.7	ng/ul	807036	5	21.26	1866190	20.0
unknown-08	20.15	9.5	ng/ul	887690	5	21.26	1866190	20.0
1-Phenanthrenecar...	20.18	8.3	ng/ul	770250	5	21.26	1866190	20.0
unknown-09	20.36	18.2	ng/ul	1698690	5	21.26	1866190	20.0
unknown-10	20.43	4.3	ng/ul	398827	5	21.26	1866190	20.0
(DEL) Alkane: Str...	20.60	3.4	ng/ul	321437	5	21.26	1866190	20.0
unknown-11	20.75	13.7	ng/ul	1275090	5	21.26	1866190	20.0
unknown-12	20.77	10.3	ng/ul	960919	5	21.26	1866190	20.0
unknown-13	20.89	13.8	ng/ul	1284680	5	21.26	1866190	20.0
Dehydroabietic acid	20.97	19.4	ng/ul	1813460	5	21.26	1866190	20.0
unknown-14	21.07	57.5	ng/ul	5365090	5	21.26	1866190	20.0
unknown-15	22.59	17.1	ng/ul	526315	6	23.57	613766	20.0
Benzo[e]pyrene	23.36	12.5	ng/ul	382687	6	23.57	613766	20.0