LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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	6.405	558	564	568	rBV2	8422	13252	0.50%	0.118%
2	6.811	626	633	638	rBV2	2890	4666	0.18%	0.042%
3	6.940	651	655	659	rVB2	2768	4373	0.16%	0.039%
4	7.052	667	674	681	rBV	6577	13614	0.51%	0.121%
5	7.246	701	707	713	rVB3	8962	14200	0.54%	0.126%
6	7.364	721	727	732	rVV2	8748	14124	0.53%	0.126%
7	7.711	779	786	793	rBV	103756	161037	6.07%	1.434%
8	7.822	802	805	808	rBV3	2711	4312	0.16%	0.038%
9	7.928	819	823	829	rVB7	2803	3919	0.15%	0.035%
10	8.081	843	849	856	rBV	64357	99021	3.73%	0.882%
11	8.246	870	877	885	rBV	83456	130498	4.92%	1.162%
12	8.422	901	907	915	rBV3	5828	10493	0.40%	0.093%
13	8.875	978	984	993	rVB2	9638	20214	0.76%	0.180%
14	9.063	1011	1016	1024	rVB2	6330	10288	0.39%	0.092%
15	9.187	1029	1037	1043	rVV3	12765	26920	1.02%	0.240%
16	9.246	1043	1047	1052	rVB4	3190	5130	0.19%	0.046%
17	9.587	1099	1105	1116	rBV4	8113	14873	0.56%	0.132%
18	9.752	1128	1133	1138	rBV2	5547	7895	0.30%	0.070%
19	9.905	1153	1159	1163	rBV4	9156	19404	0.73%	0.173%
20	9.999	1171	1175	1180	rBV5	4321	8993	0.34%	0.080%
21	10.128	1192	1197	1205	rBV3	11007	20558	0.78%	0.183%
22	10.505	1251	1261	1264	rBV	129694	236004	8.90%	2.101%
23	10.558	1264	1270	1279	rVV	1620169	2652103	100.00%	23.615%
24	10.669	1282	1289	1298	rVB	58719	99726	3.76%	0.888%
25	11.610	1446	1449	1455	rBV6	2249	3899	0.15%	0.035%
26	12.063	1520	1526	1533	rVB2	11961	18410	0.69%	0.164%
27	12.169	1535	1544	1552	rBV	394221	603516	22.76%	5.374%
28	12.287	1558	1564	1570	rBV2	11994	21054	0.79%	0.187%
29	12.393	1570	1582	1592	rVB	291250	473983	17.87%	4.220%
30	12.822	1649	1655	1662	rVB5	4569	7504	0.28%	0.067%
31	13.193	1711	1718	1728	rBV	124838	186530	7.03%	1.661%
32	13.387	1745	1751	1762	rVB	32825	60840	2.29%	0.542%
33	13.522	1766	1774	1776	rBV2	27439	47836	1.80%	0.426%
34	13.681	1794	1801	1806	rBV2	47555	83238	3.14%	0.741%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
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Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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	13.734	1806	1810	1814	rVV	30076	47063	1.77%	0.419%
36	13.775	1814	1817	1823	rVV	31216	44738	1.69%	0.398%
37	13.922	1836	1842	1845	rBV	16026	24020	0.91%	0.214%
38	13.951	1845	1847	1852	rVB2	7360	8811	0.33%	0.078%
39	14.051	1859	1864	1868	rBV	28636	48314	1.82%	0.430%
40	14.087	1868	1870	1877	rVB2	17674	20389	0.77%	0.182%
41	14.363	1906	1917	1922	rBV	224498	354359	13.36%	3.155%
42	14.428	1922	1928	1935	rVV	818801	1161066	43.78%	10.338%
43	14.499	1935	1940	1947	rVV	102052	149915	5.65%	1.335%
44	14.569	1947	1952	1960	rVV	2881	8985	0.34%	0.080%
45	14.675	1960	1970	1975	rVV	14940	27390	1.03%	0.244%
46	14.763	1978	1985	1994	rVV	424450	646366	24.37%	5.755%
47	14.863	1994	2002	2011	rVB4	9197	20100	0.76%	0.179%
48	14.981	2014	2022	2029	rBV8	3164	7523	0.28%	0.067%
49	15.087	2036	2040	2046	rVB3	3078	5110	0.19%	0.046%
50	15.363	2078	2087	2091	rVV	45941	67632	2.55%	0.602%
51	15.416	2091	2096	2104	rVV	283066	411246	15.51%	3.662%
52	15.487	2104	2108	2111	rVV2	12179	19756	0.74%	0.176%
53	15.546	2115	2118	2120	rVV3	16297	20788	0.78%	0.185%
54	15.581	2120	2124	2128	rVV3	25785	40043	1.51%	0.357%
55	15.634	2128	2133	2136	rVV5	6069	12321	0.46%	0.110%
56	15.669	2136	2139	2142	rVV3	10456	15299	0.58%	0.136%
57	15.716	2142	2147	2156	rVB	24969	36593	1.38%	0.326%
58	15.857	2167	2171	2181	rVV2	26993	54256	2.05%	0.483%
59	15.951	2181	2187	2191	rVB5	3398	6276	0.24%	0.056%
60	16.098	2207	2212	2218	rBV	39570	54745	2.06%	0.487%
61	16.216	2227	2232	2239	rBV2	14270	20684	0.78%	0.184%
62	16.387	2256	2261	2262	rBV2	9918	11264	0.42%	0.100%
63	16.422	2266	2267	2273	rVB2	8428	9521	0.36%	0.085%
64	16.581	2290	2294	2296	rBV4	3184	4016	0.15%	0.036%
65	16.775	2324	2327	2334	rVB3	5372	8243	0.31%	0.073%
66	16.910	2345	2350	2351	rBV3	5413	7029	0.27%	0.063%
67	16.940	2351	2355	2363	rVB	36338	53749	2.03%	0.479%
68	17.028	2363	2370	2375	rBV7	2591	5628	0.21%	0.050%
69	17.087	2375	2380	2381	rBV5	5873	6205	0.23%	0.055%
70	17.122	2381	2386	2390	rVV	278141	407015	15.35%	3.624%
71	17.163	2390	2393	2399	rVV	373470	515377	19.43%	4.589%

LSC Area Percent Report

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Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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	17.222	2399	2403	2407	rVV	56559	82879	3.13%	0.738%
73	17.257	2407	2409	2415	rVV2	10958	14302	0.54%	0.127%
74	17.322	2415	2420	2426	rVB8	6206	10329	0.39%	0.092%
75	17.498	2446	2450	2451	rBV2	6770	8940	0.34%	0.080%
76	17.534	2451	2456	2461	rVV	99071	144331	5.44%	1.285%
77	17.628	2467	2472	2478	rBV4	12746	28264	1.07%	0.252%
78	17.692	2478	2483	2487	rVB	17469	24994	0.94%	0.223%
79	17.763	2492	2495	2497	rVV3	2883	4156	0.16%	0.037%
80	17.781	2497	2498	2503	rVB3	4878	5316	0.20%	0.047%
81	17.840	2503	2508	2511	rVB7	3681	4974	0.19%	0.044%
82	17.881	2511	2515	2519	rVB8	2423	3881	0.15%	0.035%
83	17.963	2525	2529	2532	rBV2	8129	10166	0.38%	0.091%
84	17.992	2532	2534	2537	rBV	4557	5941	0.22%	0.053%
85	18.039	2537	2542	2551	rVB	33468	50924	1.92%	0.453%
86	18.116	2551	2555	2560	rVB2	9865	12730	0.48%	0.113%
87	18.187	2561	2567	2572	rBV2	23911	36559	1.38%	0.326%
88	18.269	2576	2581	2584	rBV3	8202	13164	0.50%	0.117%
89	18.334	2589	2592	2595	rVB2	5900	7556	0.28%	0.067%
90	18.369	2595	2598	2601	rBV4	5463	6832	0.26%	0.061%
91	18.422	2603	2607	2613	rVB2	12390	19846	0.75%	0.177%
92	18.481	2613	2617	2621	rBV4	7510	9857	0.37%	0.088%
93	18.522	2621	2624	2628	rVB6	4520	5590	0.21%	0.050%
94	19.139	2724	2729	2735	rVB	33354	45398	1.71%	0.404%
95	19.469	2777	2785	2789	rBV	66832	103412	3.90%	0.921%
96	19.857	2846	2851	2858	rBV4	15049	30086	1.13%	0.268%
97	19.928	2858	2863	2869	rBV	55260	72493	2.73%	0.645%
98	21.216	3077	3082	3092	rBV	392293	470834	17.75%	4.192%
99	23.351	3441	3445	3450	rBV	39202	67036	2.53%	0.597%
100	23.498	3464	3470	3484	rVB2	243527	465710	17.56%	4.147%

Sum of corrected areas: 11230762

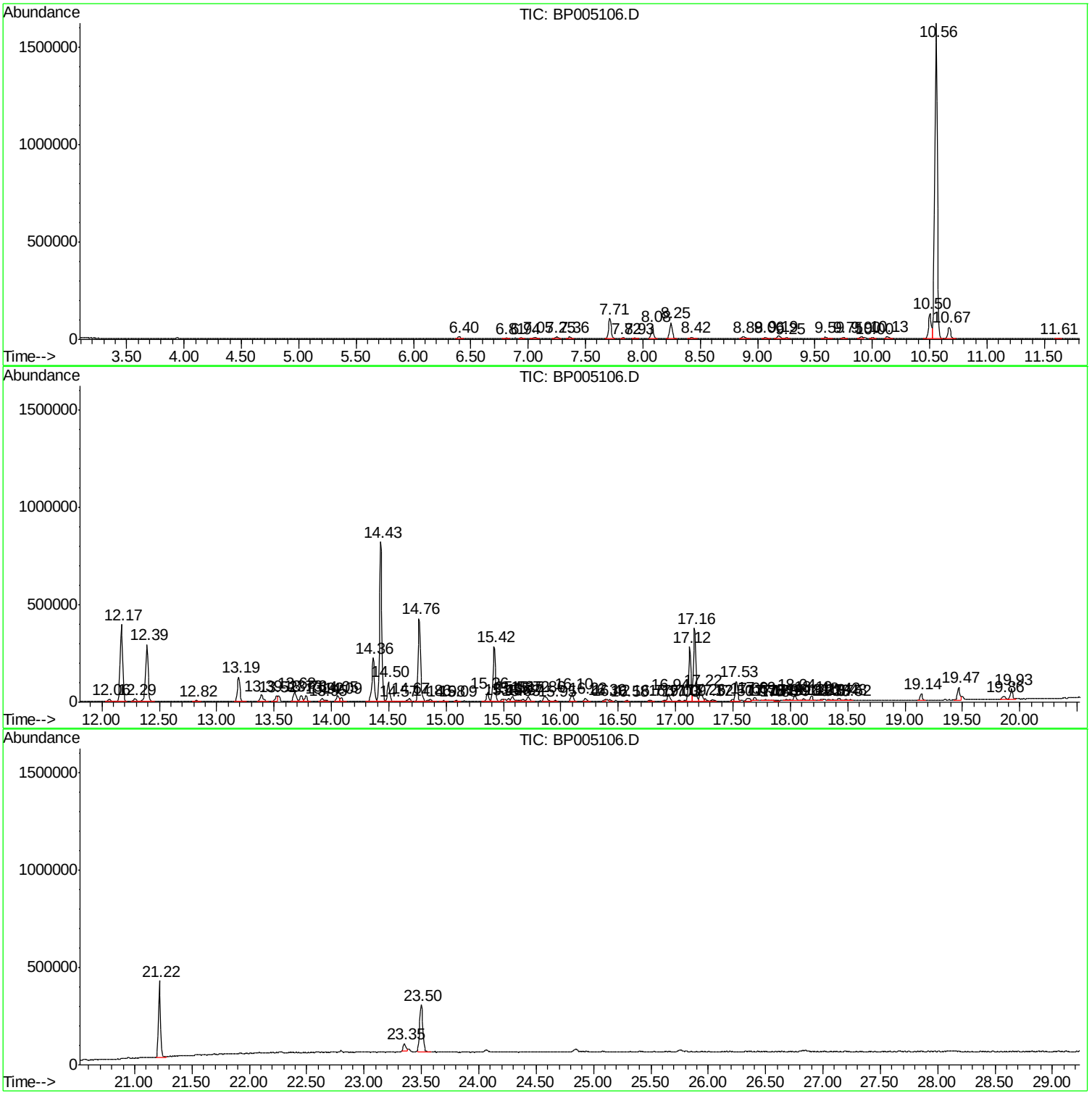
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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 : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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

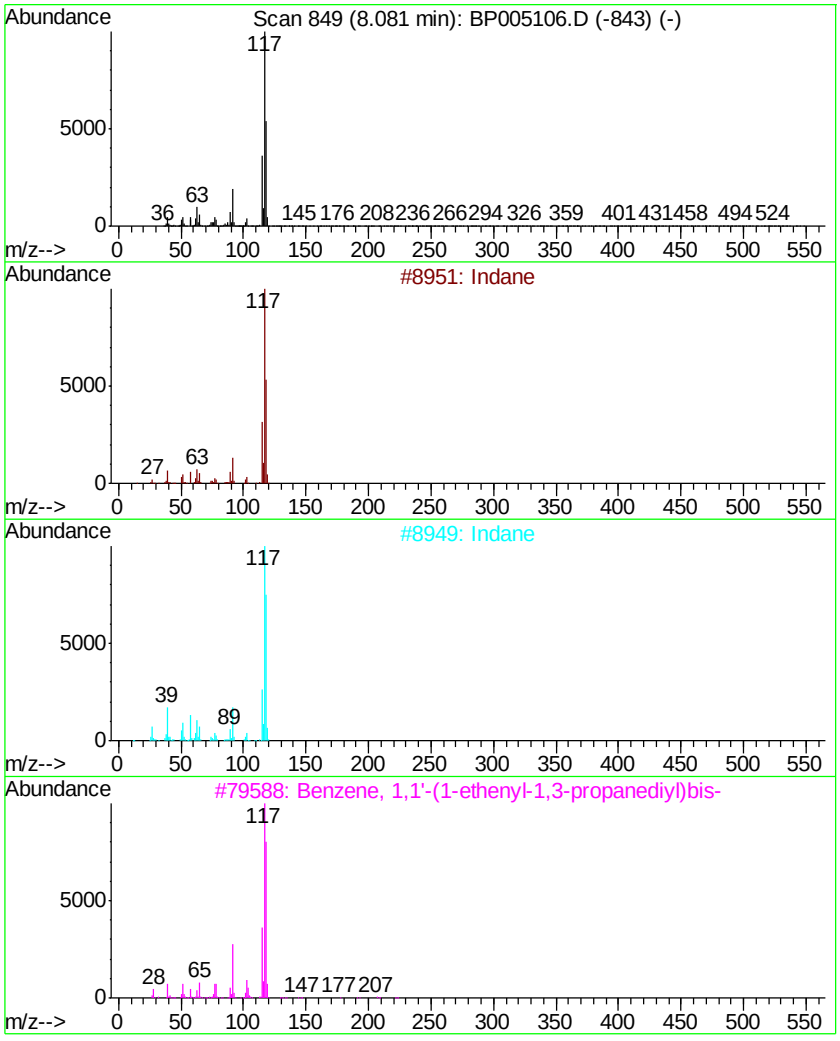
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

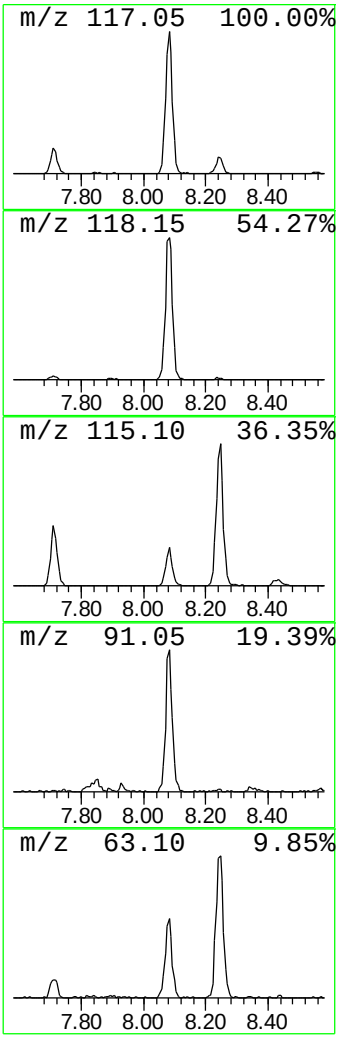
****

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	12.30 ng/ul	99021	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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

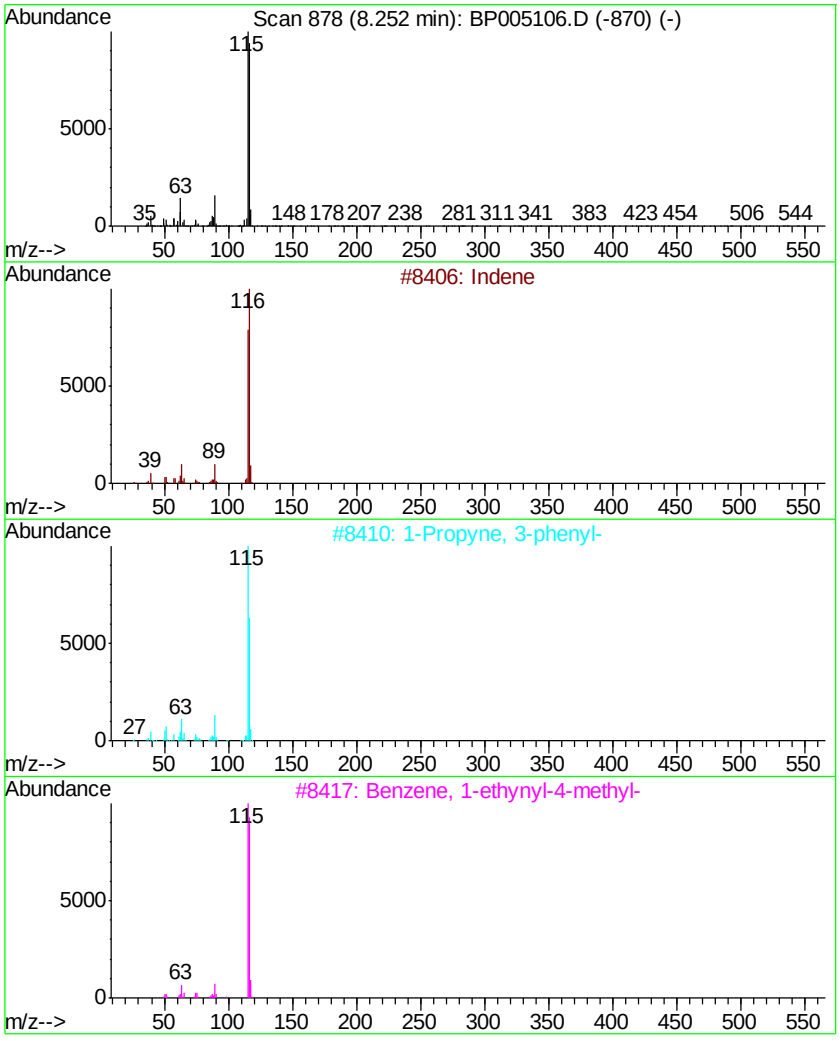
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

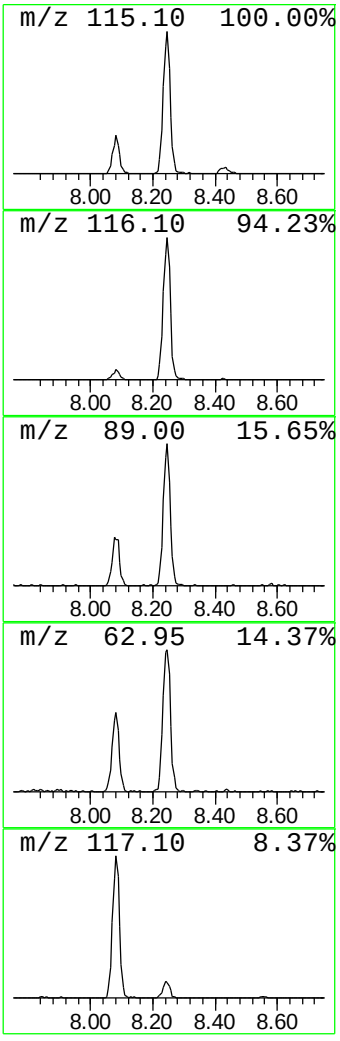
****

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	16.21 ng/ul	130498	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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

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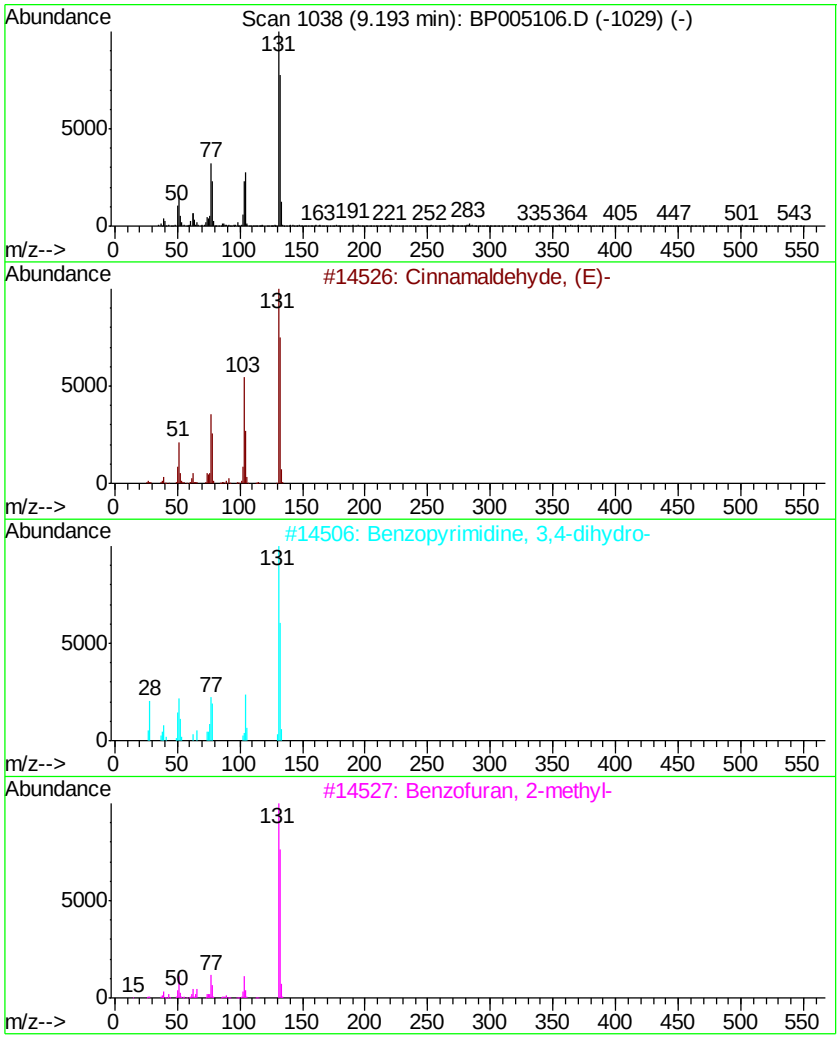
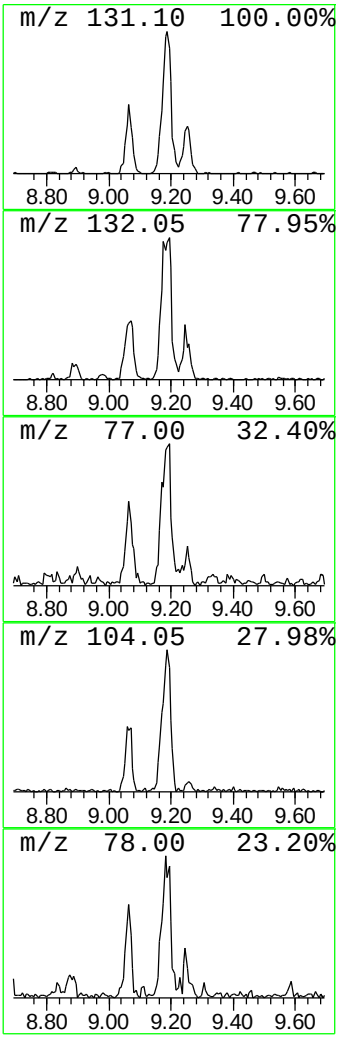
Peak Number 3 Cinnamaldehyde, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.28 ng/ul	26920	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
2	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	86
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	72
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	72
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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

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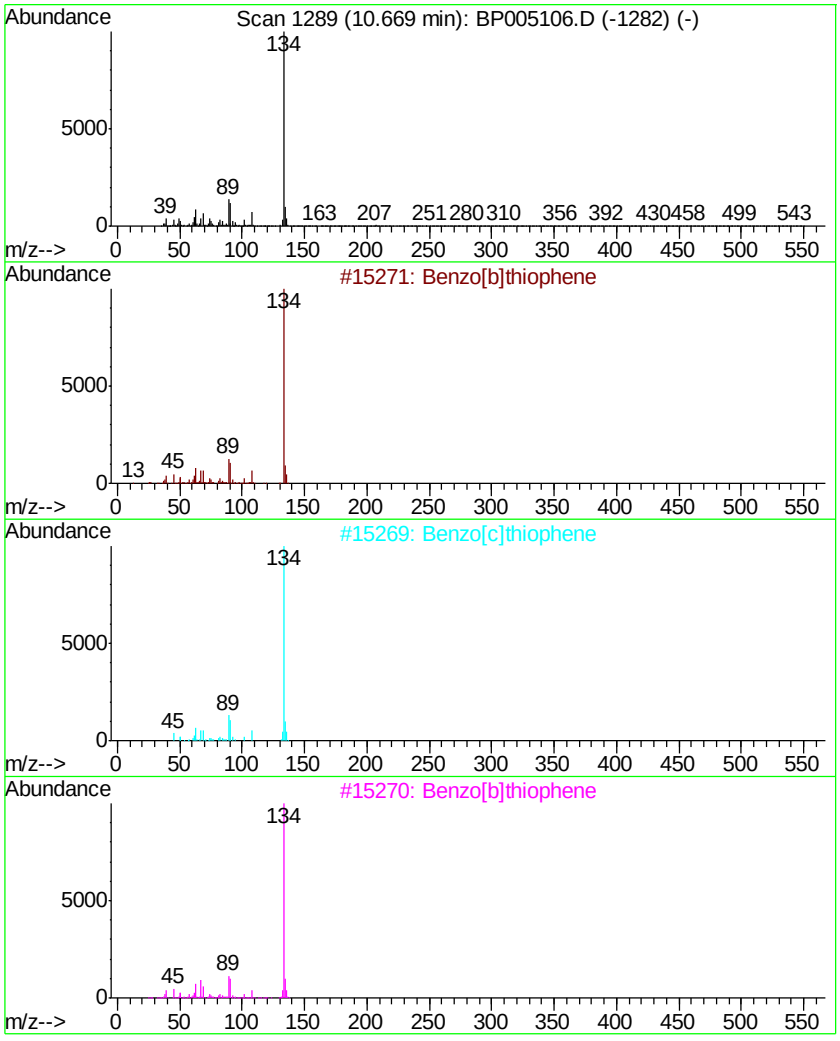
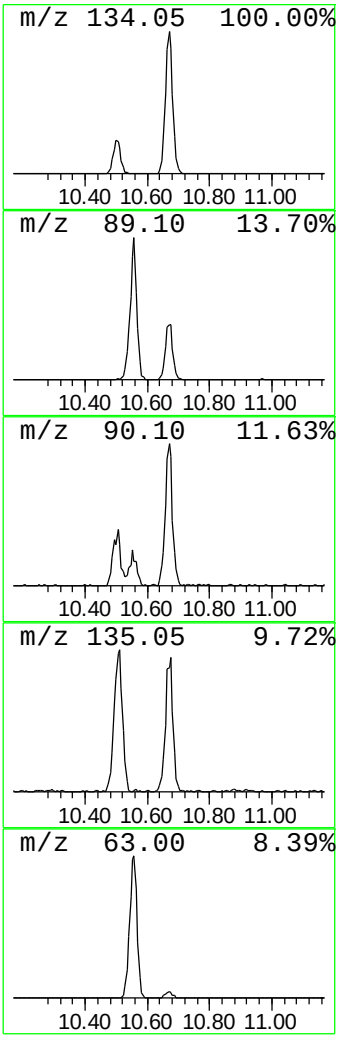
Peak Number 4 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	8.45 ng/ul	99726	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005106.D
Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE5DL

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

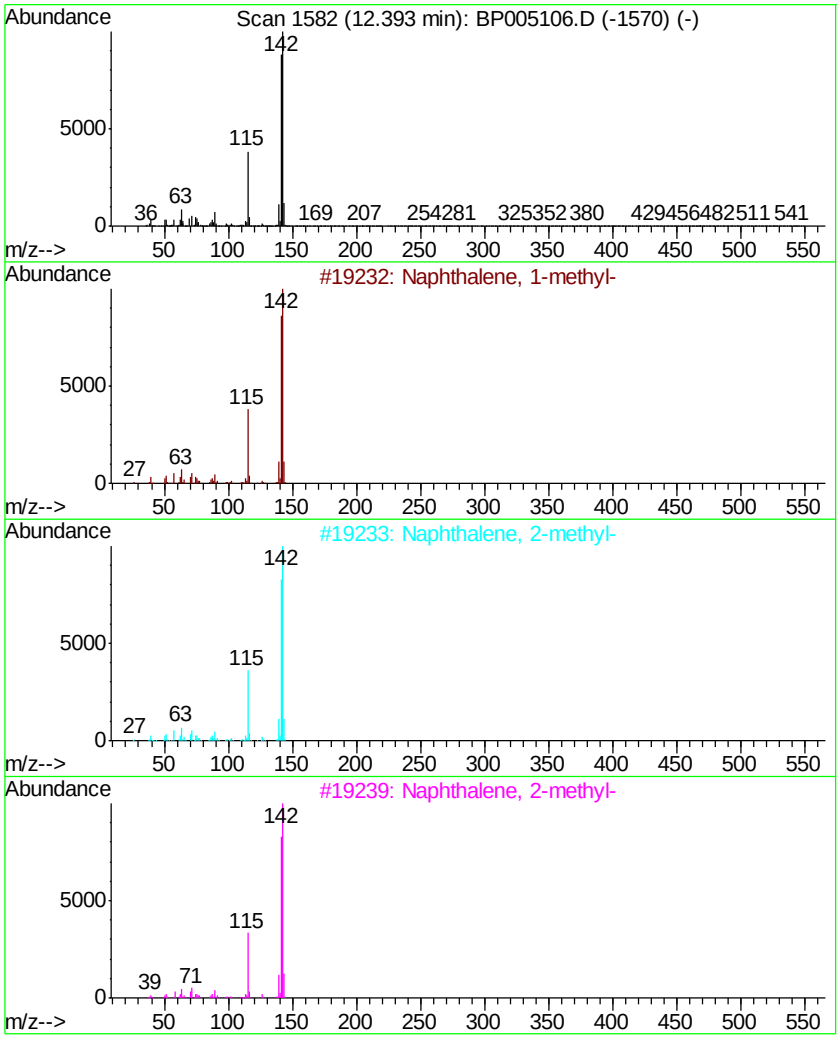
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

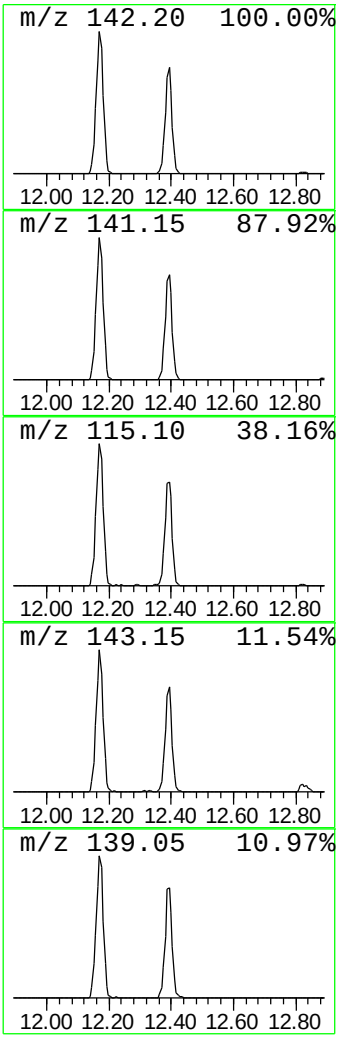
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	40.17 ng/ul	473983	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





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Acq On : 30 Mar 2021 16:26
Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
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Instrument : BNA_P
ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.43 ng/ul	60840	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
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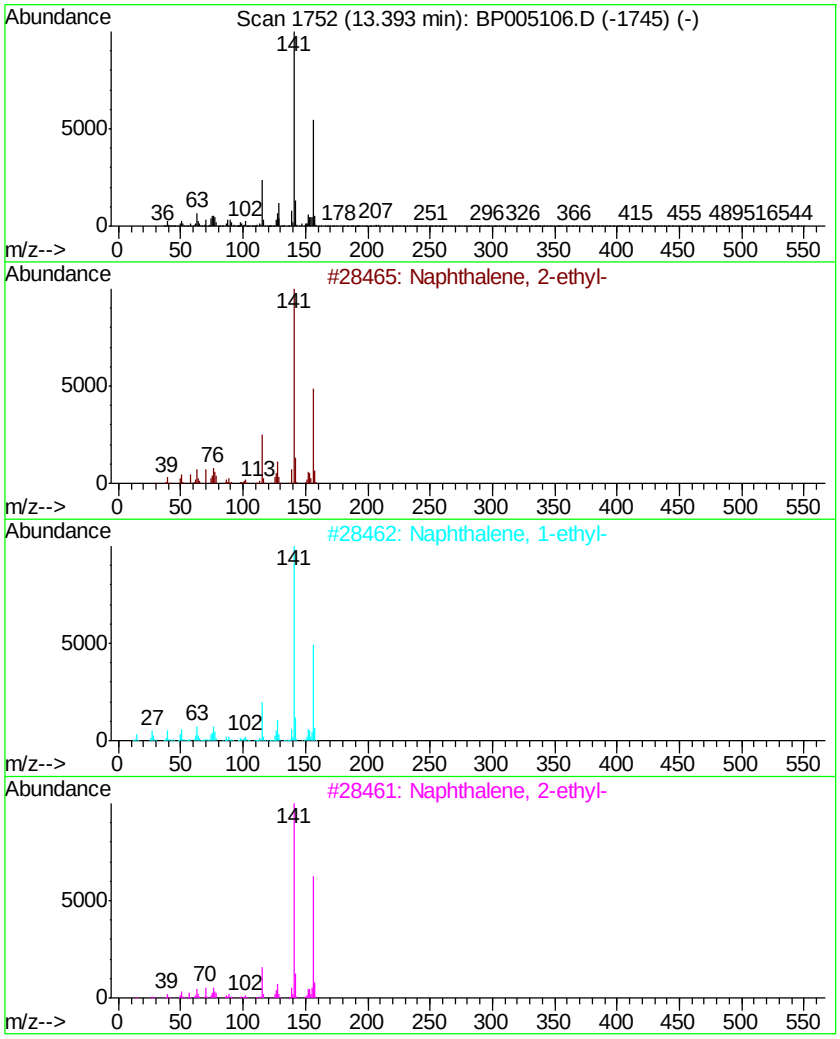
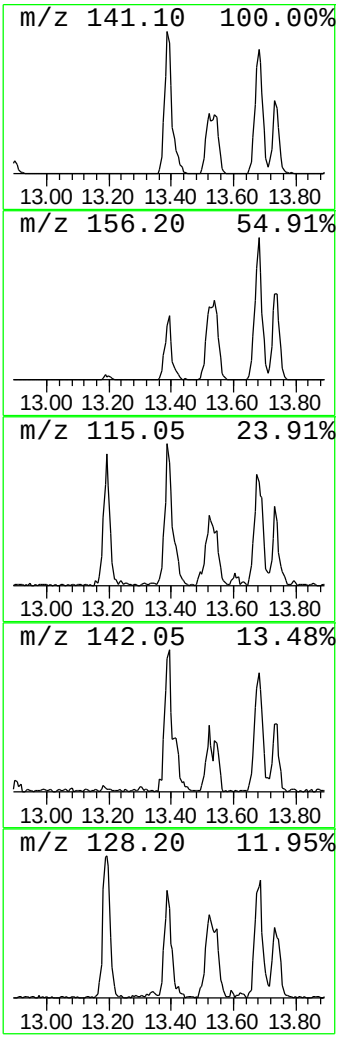
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90





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Misc :
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Instrument : BNA_P
ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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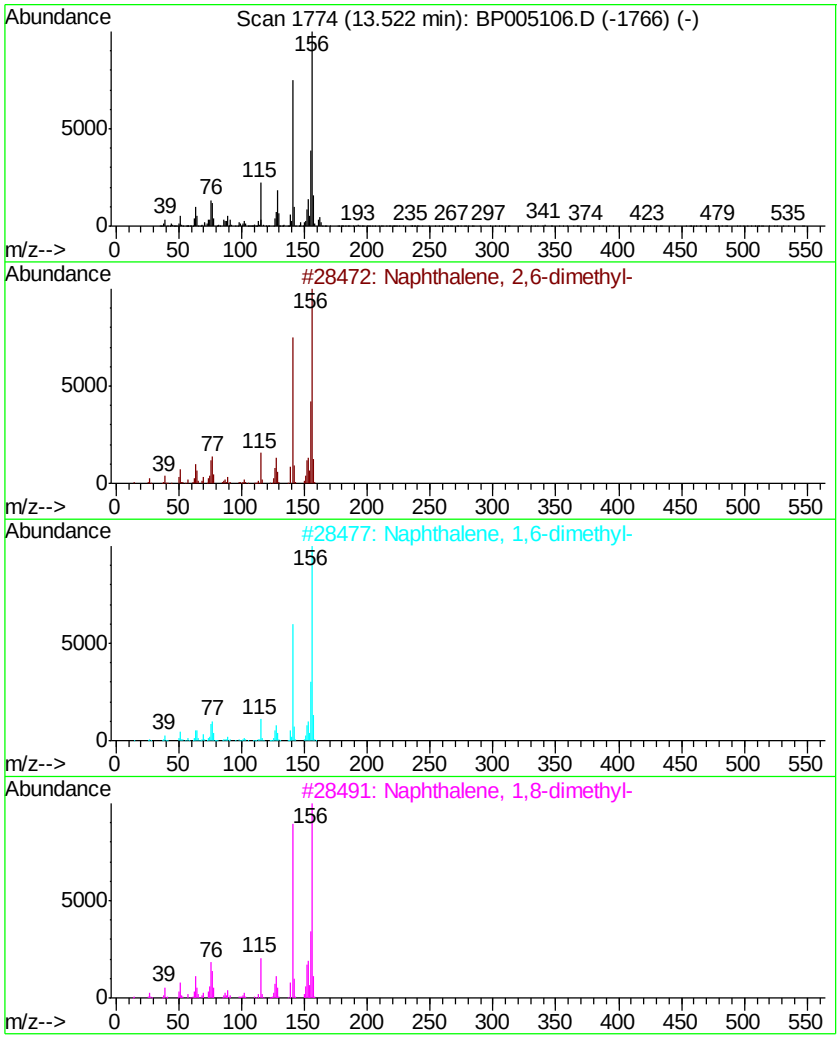
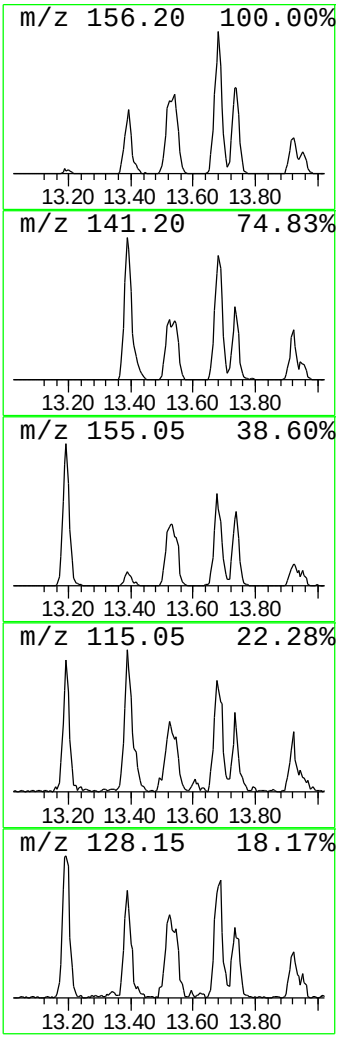
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.70 ng/ul	47836	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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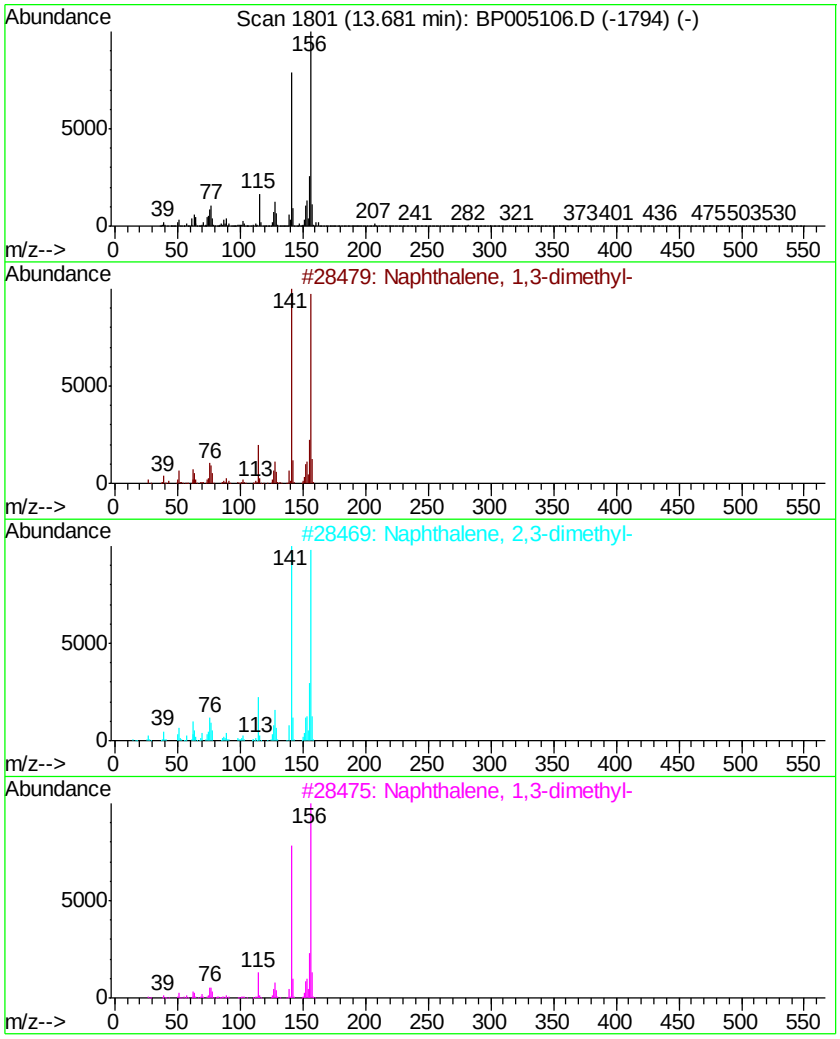
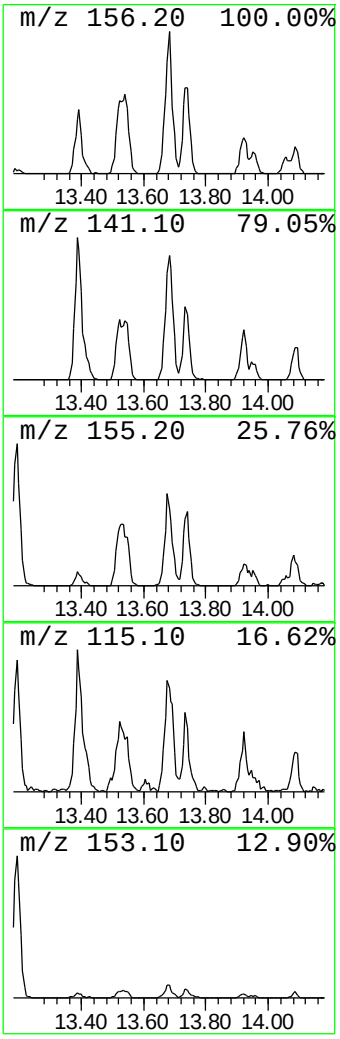
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.70 ng/ul	83238	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

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Operator : CG/JU
Sample : M1800-03DL 10X
Misc :
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ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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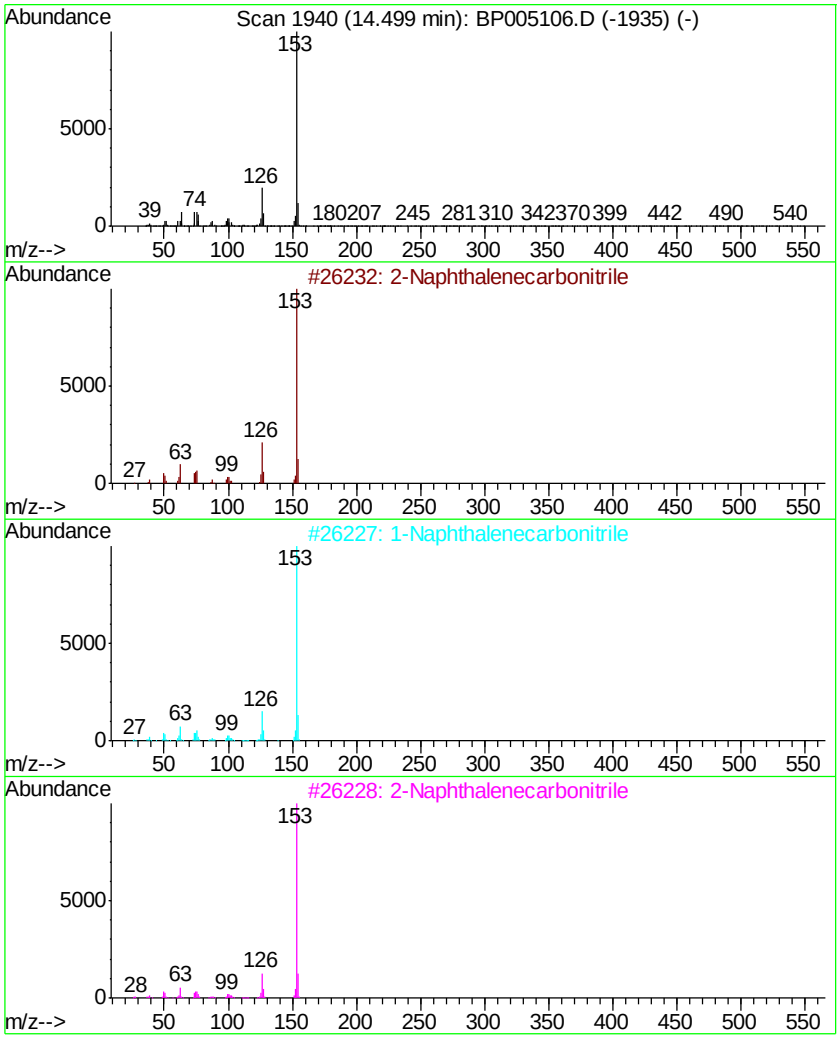
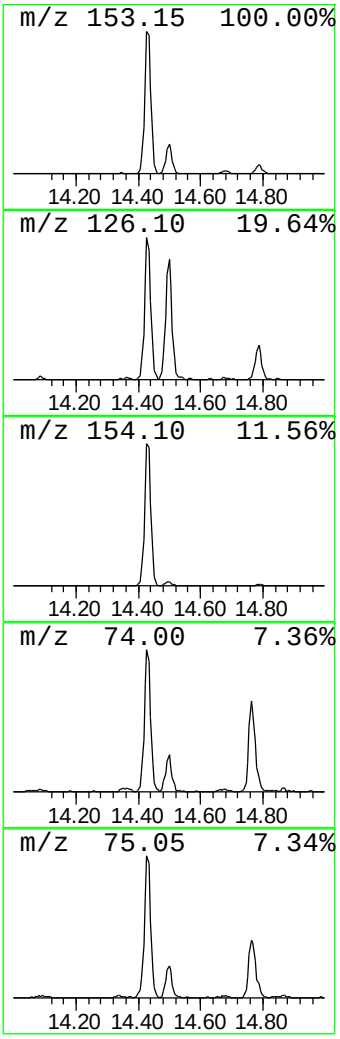
Peak Number 9 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	8.46 ng/ul	149915	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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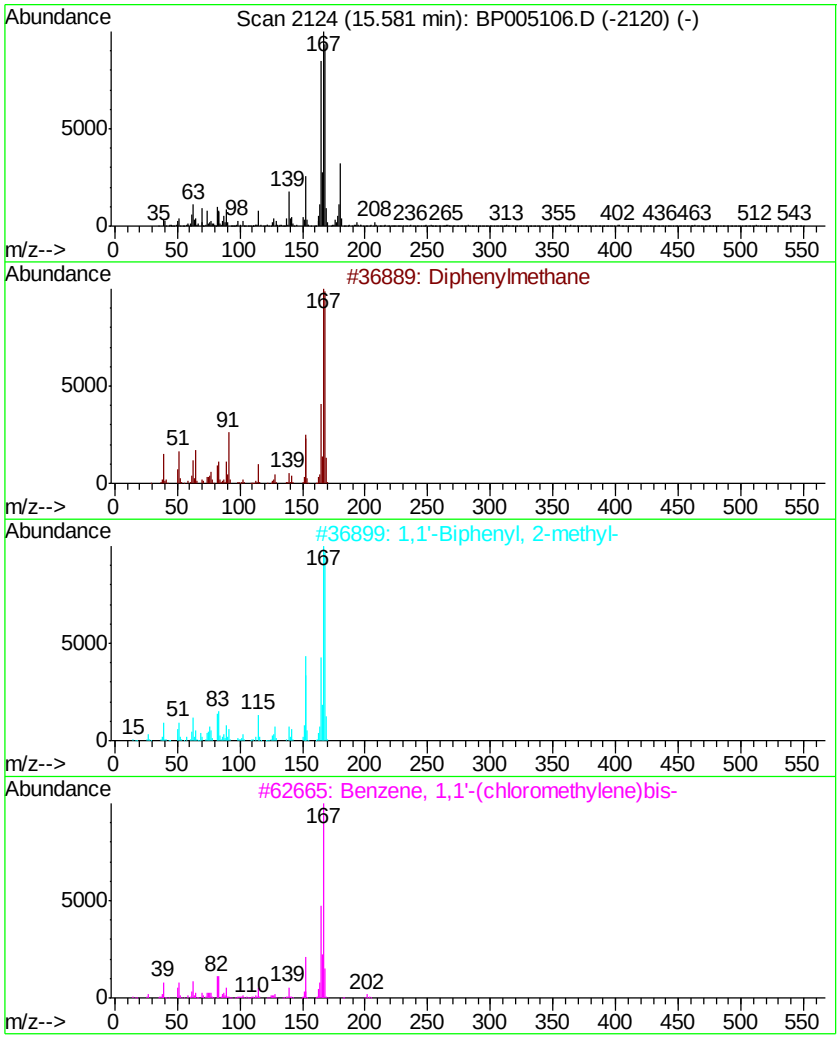
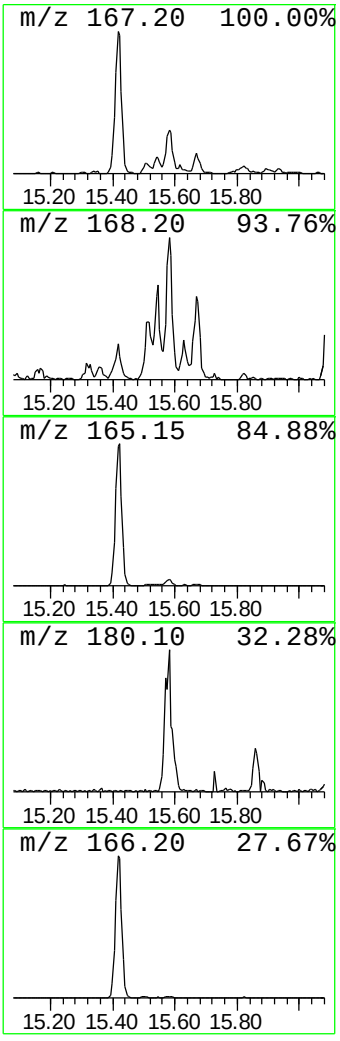
Peak Number 10 Diphenylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.26 ng/ul	40043	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	60
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
3	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	49
4	Diphenylmethane	168	C13H12	000101-81-5	49
5	Diphenylmethane	168	C13H12	000101-81-5	49





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Misc :
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Quant Title : SVOA CALIBRATION

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

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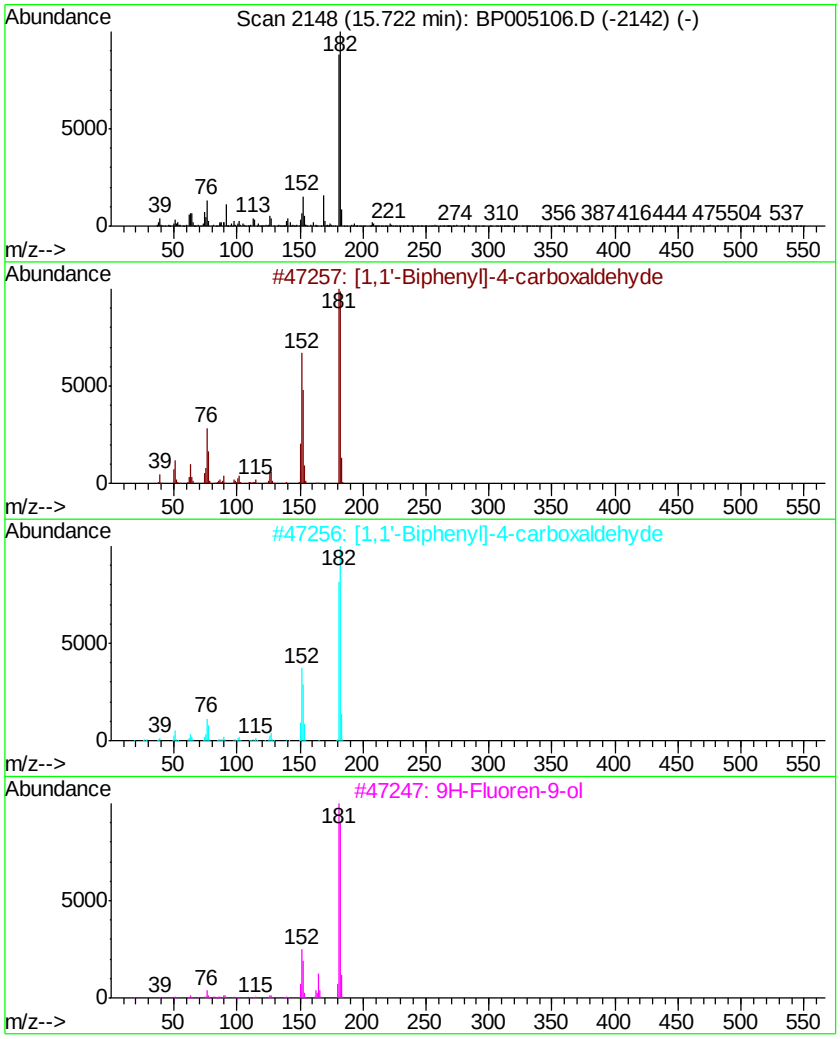
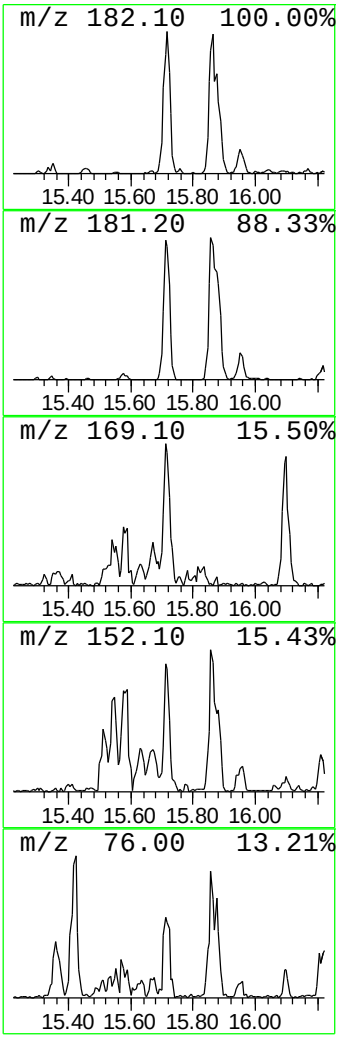
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.07 ng/ul	36593	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5	9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	72





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Operator : CG/JU
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Misc :
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Instrument : BNA_P
ClientSampleId : D8HE5DL

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Quant Title : SVOA CALIBRATION

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

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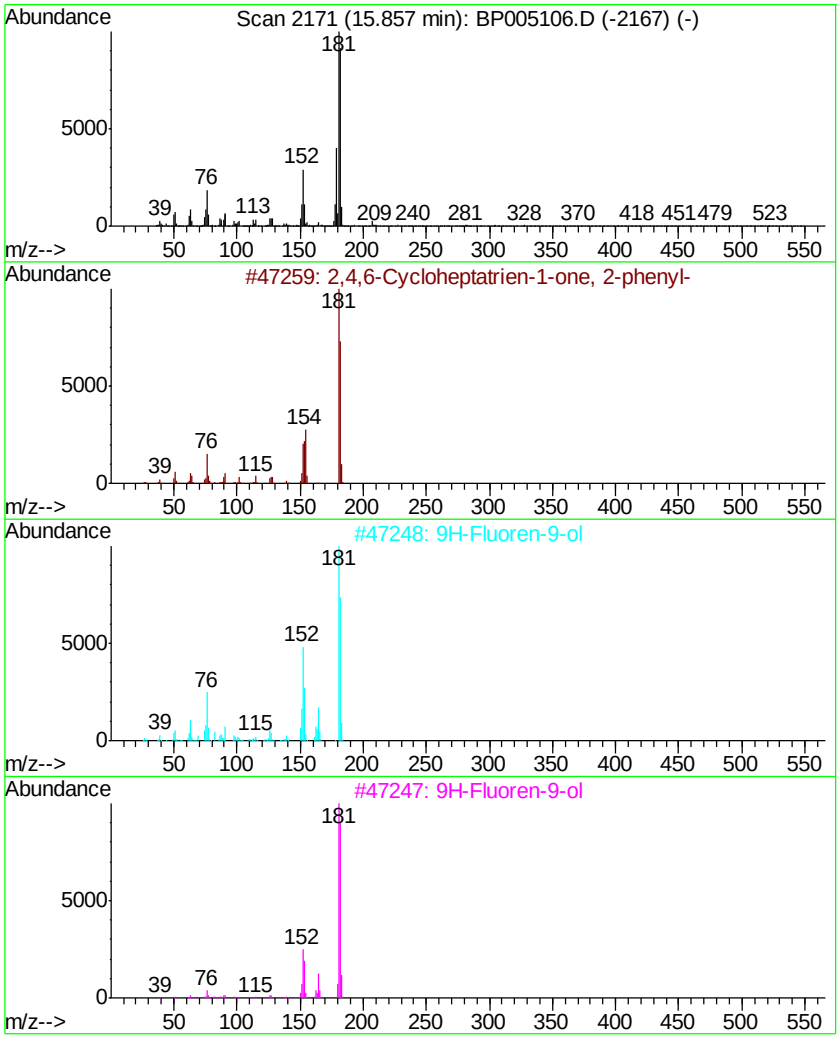
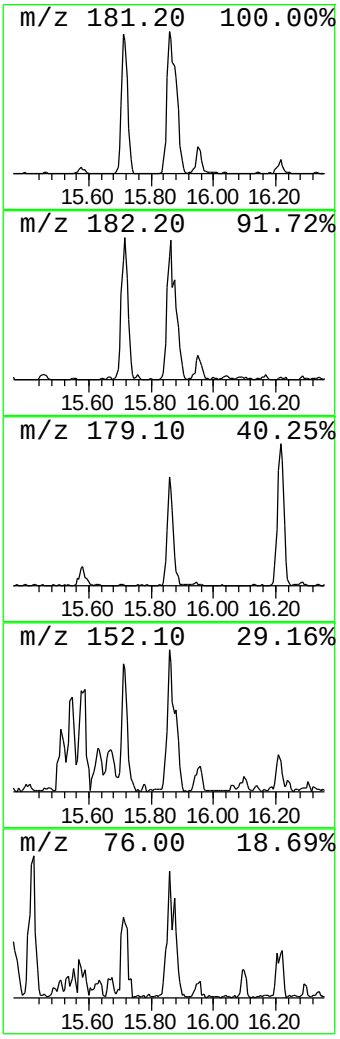
Peak Number 12 2,4,6-Cycloheptatrien-1-one... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.67 ng/ul	54256	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	76
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Misc :
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Quant Title : SVOA CALIBRATION

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

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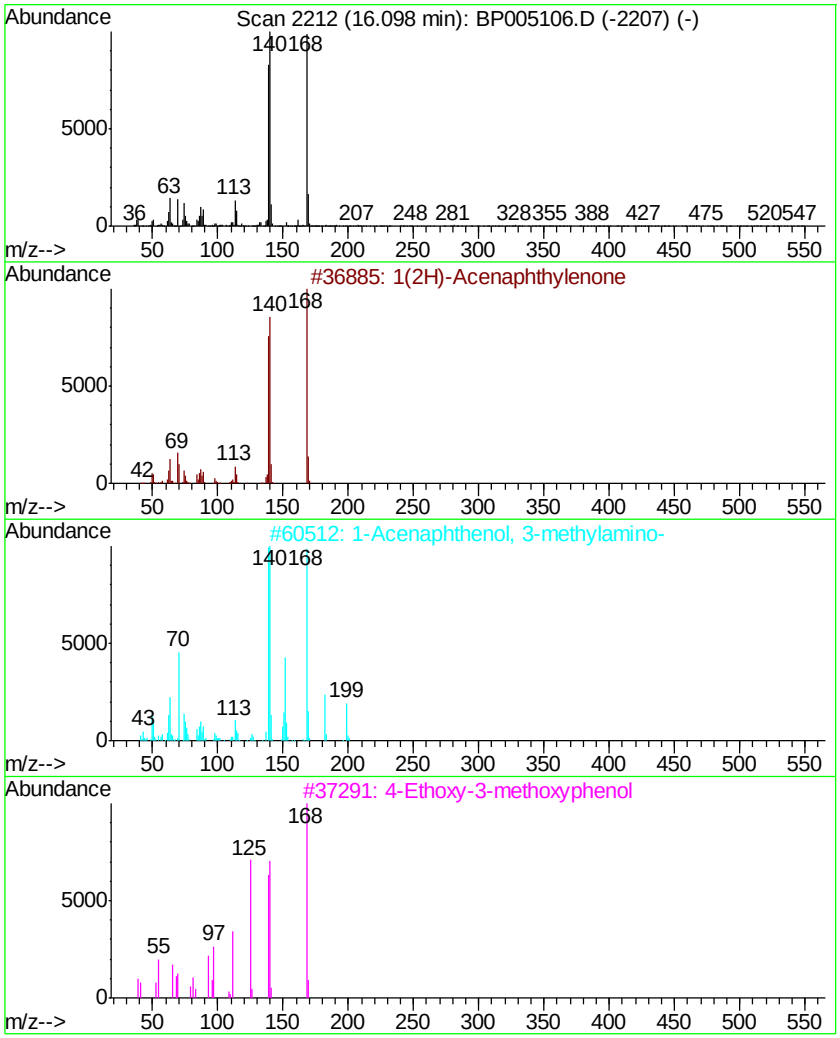
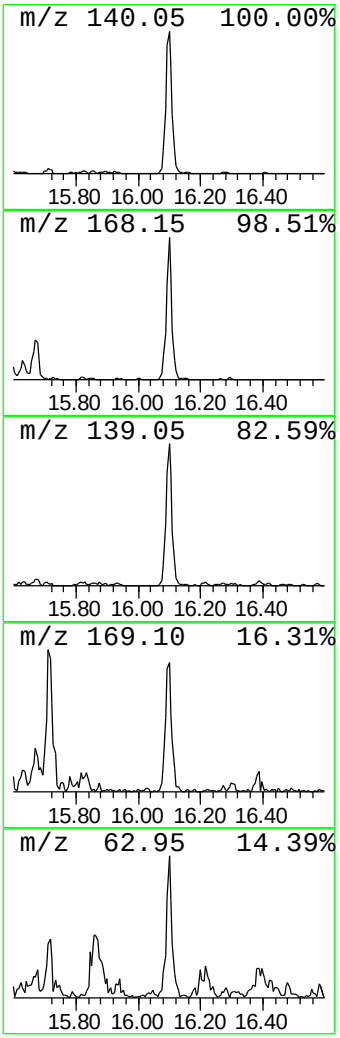
Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.69 ng/ul	54745	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	83
3	4-Ethoxy-3-methoxyphenol	168	C9H12O3	065383-58-6	80
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	50
5	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50





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Quant Title : SVOA CALIBRATION

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

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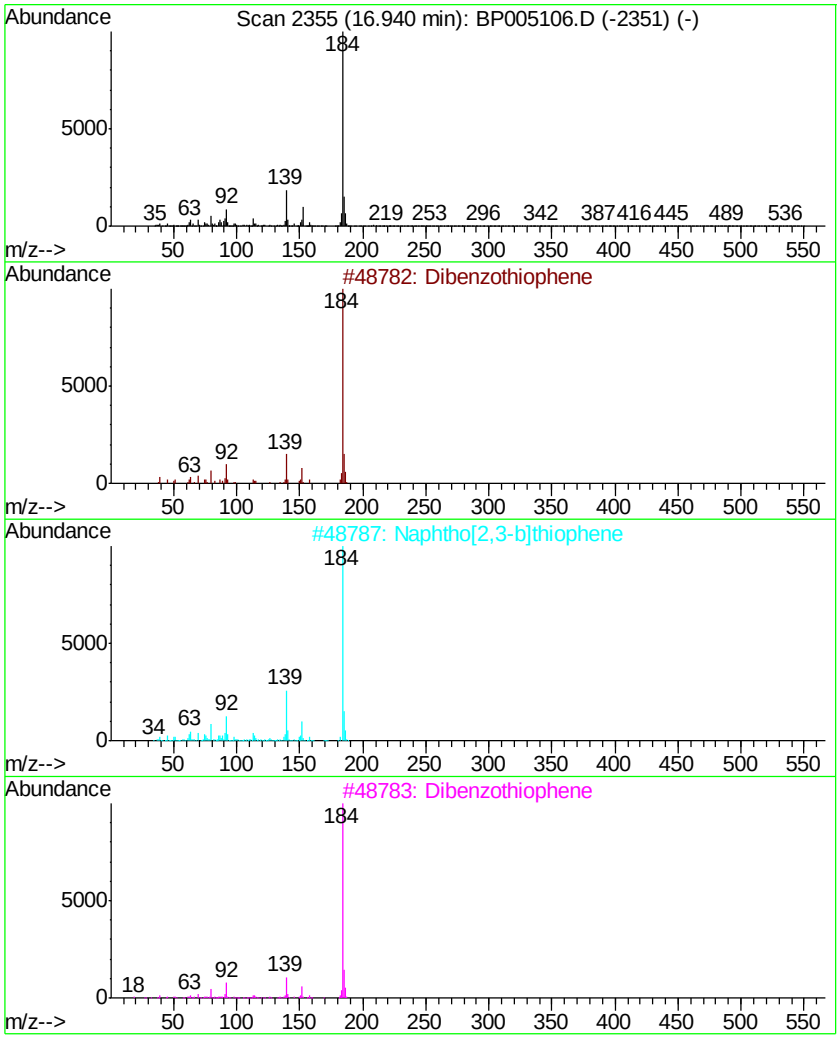
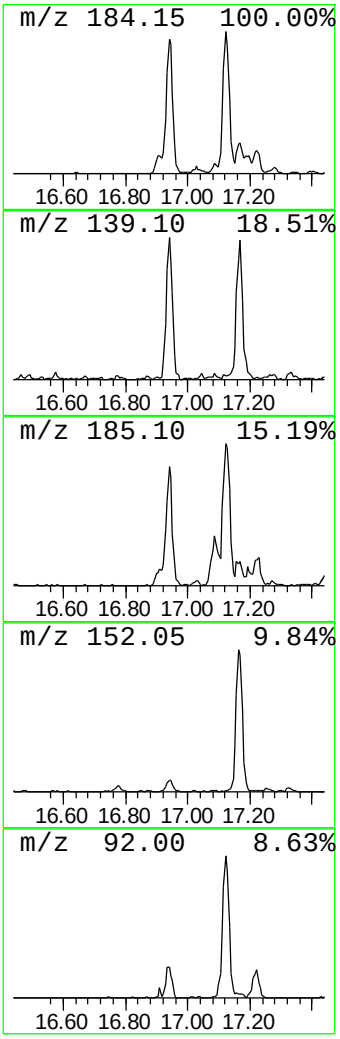
Peak Number 14 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.64 ng/ul	53749	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Misc :
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Quant Title : SVOA CALIBRATION

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

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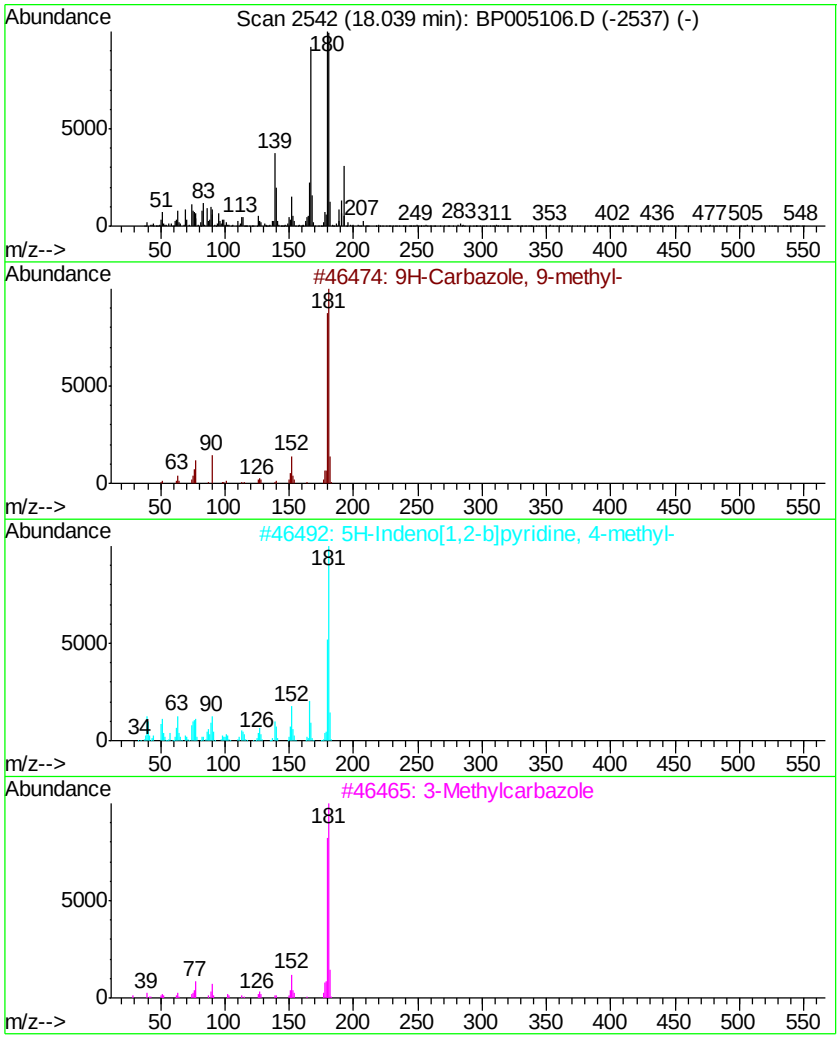
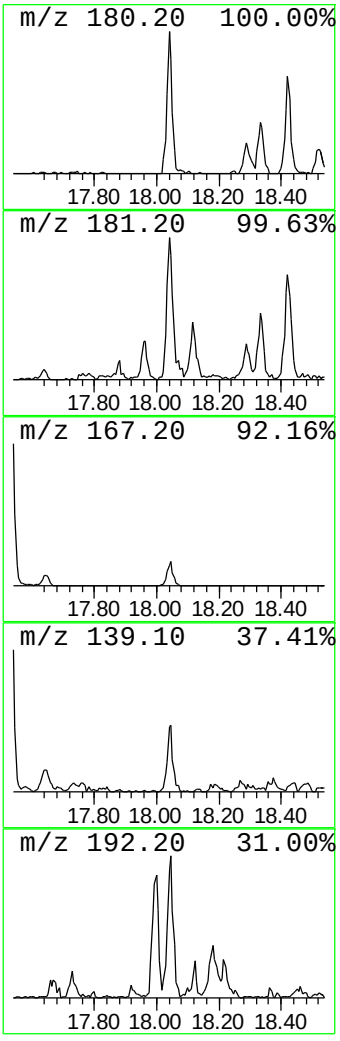
Peak Number 15 9H-Carbazole, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.50 ng/ul	50924	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	62
2	5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	60
3	3-Methylcarbazole	181	C13H11N	004630-20-0	50
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	46
5	1-Aminofluorene	181	C13H11N	006344-63-4	41





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Quant Title : SVOA CALIBRATION

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

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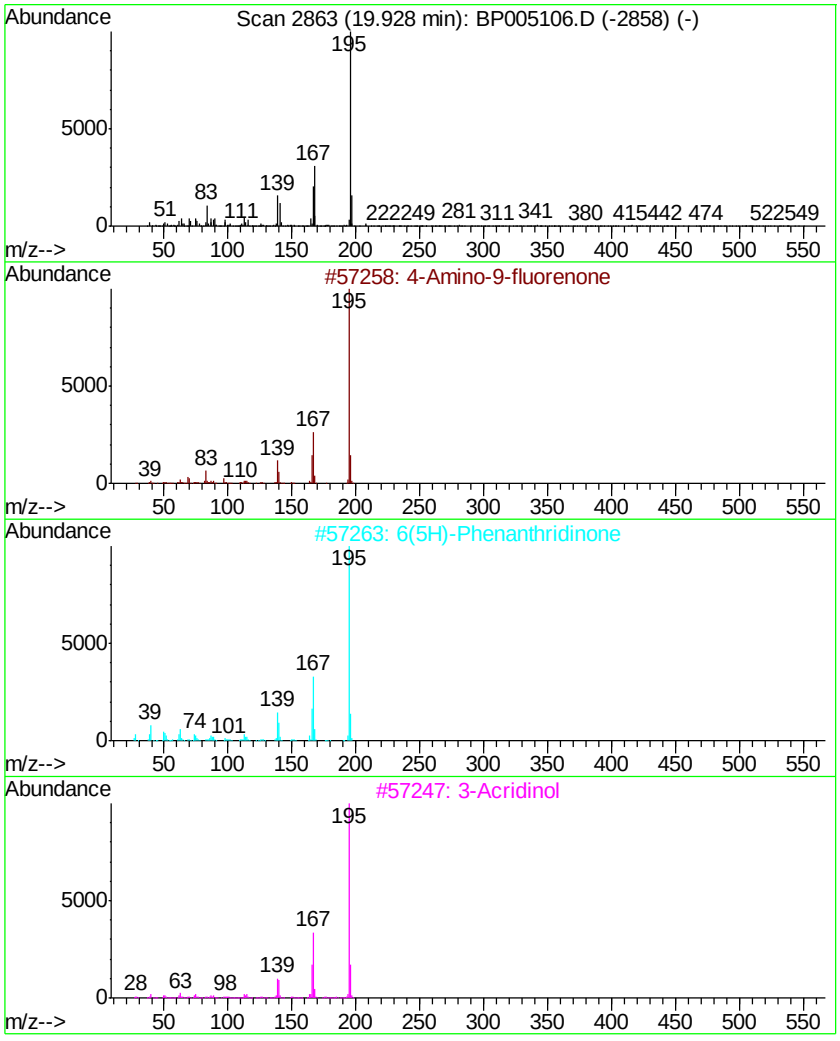
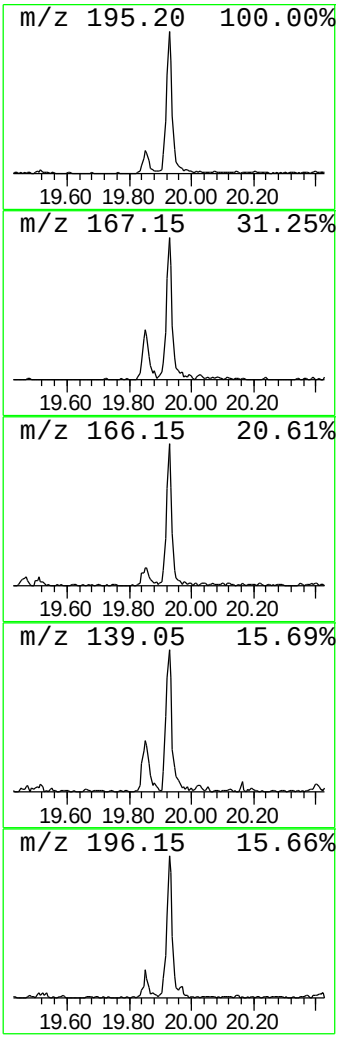
Peak Number 16 4-Amino-9-fluorenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	3.08 ng/ul	72493	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
3	3-Acridinol	195	C13H9NO	007132-70-9	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	91





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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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
Indane	8.08	12.3	ng/ul	99021	1	7.71	161037	20.0
Indene	8.25	16.2	ng/ul	130498	1	7.71	161037	20.0
Cinnamaldehyde, (E)-	9.19	2.3	ng/ul	26920	2	10.50	236004	20.0
Benzo[b]thiophene	10.67	8.4	ng/ul	99726	2	10.50	236004	20.0
Naphthalene, 1-me...	12.39	40.2	ng/ul	473983	2	10.50	236004	20.0
Naphthalene, 2-et...	13.39	3.4	ng/ul	60840	3	14.36	354359	20.0
Naphthalene, 2,6-...	13.52	2.7	ng/ul	47836	3	14.36	354359	20.0
Naphthalene, 1,3-...	13.68	4.7	ng/ul	83238	3	14.36	354359	20.0
2-Naphthalenecarb...	14.50	8.5	ng/ul	149915	3	14.36	354359	20.0
Diphenylmethane	15.58	2.3	ng/ul	40043	3	14.36	354359	20.0
[1,1'-Biphenyl]-4...	15.72	2.1	ng/ul	36593	3	14.36	354359	20.0
2,4,6-Cycloheptat...	15.86	2.7	ng/ul	54256	4	17.12	407015	20.0
1(2H)-Acenaphthyl...	16.10	2.7	ng/ul	54745	4	17.12	407015	20.0
Dibenzothiophene	16.94	2.6	ng/ul	53749	4	17.12	407015	20.0
9H-Carbazole, 9-m...	18.04	2.5	ng/ul	50924	4	17.12	407015	20.0
4-Amino-9-fluorenone	19.93	3.1	ng/ul	72493	5	21.22	470834	20.0