LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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_N\METHODS\SOM-EPA-BN102220.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	2.640	20	26	36	rBV2	250145	507671	0.77%	0.276%
2	2.717	36	39	51	rVB	705378	923715	1.41%	0.503%
3	5.481	502	509	520	rBV	145432	219123	0.33%	0.119%
4	6.634	698	705	711	rBV	154785	260037	0.40%	0.141%
5	6.799	724	733	746	rBV	553961	916393	1.39%	0.499%
6	6.981	758	764	779	rBV	666603	1040608	1.58%	0.566%
7	7.099	779	784	790	rVV	115360	171090	0.26%	0.093%
8	7.169	790	796	806	rVB	604713	927297	1.41%	0.504%
9	7.446	837	843	852	rBV	627397	982754	1.49%	0.535%
10	7.975	927	933	942	rVB	296358	463305	0.70%	0.252%
11	8.158	958	964	972	rBV	441967	698635	1.06%	0.380%
12	8.287	980	986	994	rVV	424377	658786	1.00%	0.358%
13	8.599	1033	1039	1057	rVB	783747	1369977	2.08%	0.745%
14	8.787	1065	1071	1079	rBV	136645	221647	0.34%	0.121%
15	8.863	1079	1084	1086	rBV2	95266	144491	0.22%	0.079%
16	8.910	1086	1092	1099	rVV3	359798	753490	1.15%	0.410%
17	8.975	1099	1103	1109	rVB	87474	131438	0.20%	0.072%
18	9.310	1153	1160	1168	rBV	691736	1144868	1.74%	0.623%
19	9.446	1176	1183	1191	rBV2	103874	178963	0.27%	0.097%
20	9.628	1206	1214	1222	rBV6	68188	167397	0.25%	0.091%
21	9.846	1244	1251	1260	rBV	918690	1579533	2.40%	0.859%
22	10.222	1308	1315	1317	rVV	679467	1196929	1.82%	0.651%
23	10.287	1317	1326	1336	rVV2	33381251	65740248	100.00%	35.763%
24	10.387	1336	1343	1354	rVB	2495407	4278864	6.51%	2.328%
25	10.599	1371	1379	1390	rVB4	80559	223684	0.34%	0.122%
26	10.822	1411	1417	1427	rVV4	56131	152206	0.23%	0.083%
27	11.246	1482	1489	1494	rBV	100507	169918	0.26%	0.092%
28	11.304	1494	1499	1505	rBV2	108157	219628	0.33%	0.119%
29	11.781	1568	1580	1588	rBV	179616	385180	0.59%	0.210%
30	11.887	1592	1598	1606	rVB	3793369	5839821	8.88%	3.177%
31	12.004	1613	1618	1624	rVB	125339	225120	0.34%	0.122%
32	12.110	1624	1636	1646	rVB	2236074	3711461	5.65%	2.019%
33	12.263	1654	1662	1674	rBV2	129299	374268	0.57%	0.204%
34	12.816	1750	1756	1762	rBV3	103778	182763	0.28%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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_N\METHODS\SOM-EPA-BN102220.M
Title : SVOA CALIBRATION

35	12.928	1766	1775	1785	rVB	1150893	1756180	2.67%	0.955%
36	13.122	1803	1808	1812	rBV	149832	276613	0.42%	0.150%
37	13.275	1822	1834	1842	rBV3	426094	1052851	1.60%	0.573%
38	13.351	1842	1847	1853	rVV9	54786	136779	0.21%	0.074%
39	13.416	1853	1858	1864	rVV	322660	605323	0.92%	0.329%
40	13.475	1864	1868	1871	rVV	198131	304081	0.46%	0.165%
41	13.528	1871	1877	1882	rVV	2055167	2752829	4.19%	1.498%
42	13.575	1882	1885	1888	rVV	151412	211850	0.32%	0.115%
43	13.657	1894	1899	1902	rVV2	138162	214242	0.33%	0.117%
44	13.793	1915	1922	1935	rVB	2116053	3472491	5.28%	1.889%
45	14.104	1965	1975	1980	rBV	1348860	2124382	3.23%	1.156%
46	14.169	1980	1986	1993	rVV	4113321	5867699	8.93%	3.192%
47	14.240	1993	1998	2005	rVV	1334624	1970484	3.00%	1.072%
48	14.328	2008	2013	2018	rVV3	132171	237540	0.36%	0.129%
49	14.387	2018	2023	2031	rVV	402086	673260	1.02%	0.366%
50	14.463	2031	2036	2038	rVV2	118434	191418	0.29%	0.104%
51	14.510	2038	2044	2053	rVV	2682883	4068978	6.19%	2.214%
52	14.657	2063	2069	2073	rBV	934824	1319996	2.01%	0.718%
53	14.693	2073	2075	2079	rVV5	94929	152669	0.23%	0.083%
54	14.740	2079	2083	2088	rVB	352198	495253	0.75%	0.269%
55	15.104	2140	2145	2150	rVV	2728700	3748068	5.70%	2.039%
56	15.163	2150	2155	2162	rVB	1755487	2537061	3.86%	1.380%
57	15.240	2162	2168	2174	rBV2	1117046	1898083	2.89%	1.033%
58	15.392	2190	2194	2200	rVB3	128376	221547	0.34%	0.121%
59	15.457	2200	2205	2212	rVB	190472	310446	0.47%	0.169%
60	15.545	2212	2220	2225	rBV5	74812	183812	0.28%	0.100%
61	15.604	2225	2230	2240	rVB2	221107	483203	0.74%	0.263%
62	15.840	2265	2270	2277	rVV3	229654	402255	0.61%	0.219%
63	16.057	2295	2307	2312	rBV	321675	579281	0.88%	0.315%
64	16.134	2315	2320	2329	rVB	742094	1111527	1.69%	0.605%
65	16.381	2355	2362	2365	rBV6	77161	165667	0.25%	0.090%
66	16.510	2373	2384	2394	rBV2	2091553	3065820	4.66%	1.668%
67	16.675	2408	2412	2418	rVB	214743	296889	0.45%	0.162%
68	16.857	2434	2443	2446	rBV	1610251	2533489	3.85%	1.378%
69	16.898	2446	2450	2454	rVV	1984122	2550912	3.88%	1.388%
70	16.957	2454	2460	2468	rVB2	3003469	4471756	6.80%	2.433%
71	17.269	2502	2513	2526	rBV	6731522	9786392	14.89%	5.324%

LSC Area Percent Report

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Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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_N\METHODS\SOM-EPA-BN102220.M
Title : SVOA CALIBRATION

72	17.428	2535	2540	2546	rBV	1049890	1486893	2.26%	0.809%
73	17.569	2560	2564	2569	rVB2	95513	152784	0.23%	0.083%
74	17.781	2594	2600	2603	rBV2	727093	1035363	1.57%	0.563%
75	17.857	2609	2613	2619	rVB	341220	489018	0.74%	0.266%
76	17.922	2619	2624	2630	rBV4	135728	235160	0.36%	0.128%
77	18.039	2636	2644	2648	rBV5	132000	355394	0.54%	0.193%
78	18.086	2648	2652	2655	rVV	186162	293254	0.45%	0.160%
79	18.122	2655	2658	2663	rVV3	110527	173263	0.26%	0.094%
80	18.181	2664	2668	2674	rVV3	181856	325325	0.49%	0.177%
81	18.239	2674	2678	2682	rVV	198730	298809	0.45%	0.163%
82	18.281	2682	2685	2691	rVB	121646	167799	0.26%	0.091%
83	18.528	2719	2727	2731	rBV	173487	263751	0.40%	0.143%
84	18.751	2761	2765	2770	rBV	157045	234699	0.36%	0.128%
85	18.928	2791	2795	2803	rVB	175457	270894	0.41%	0.147%
86	19.069	2816	2819	2826	rVB3	172598	247551	0.38%	0.135%
87	19.263	2846	2852	2859	rBV2	3728443	5067601	7.71%	2.757%
88	19.745	2930	2934	2942	rVB	410894	624980	0.95%	0.340%
89	20.286	3022	3026	3034	rBV5	102206	153213	0.23%	0.083%
90	20.410	3043	3047	3061	rVB4	271793	537982	0.82%	0.293%
91	20.751	3102	3105	3110	rVB2	173419	250355	0.38%	0.136%
92	20.804	3110	3114	3121	rBV2	641783	925958	1.41%	0.504%
93	20.863	3121	3124	3134	rVV2	359353	622020	0.95%	0.338%
94	21.069	3154	3159	3168	rBV	2169695	2720458	4.14%	1.480%
95	21.198	3178	3181	3187	rBV	116721	162095	0.25%	0.088%
96	21.939	3304	3307	3315	rVB2	292031	459730	0.70%	0.250%
97	22.574	3412	3415	3420	rVB2	159084	206654	0.31%	0.112%
98	23.057	3491	3497	3503	rBV	2791747	4816475	7.33%	2.620%
99	23.186	3513	3519	3528	rVB	1396298	2551212	3.88%	1.388%
100	23.698	3603	3606	3613	rVB3	197712	299637	0.46%	0.163%

Sum of corrected areas: 183820761

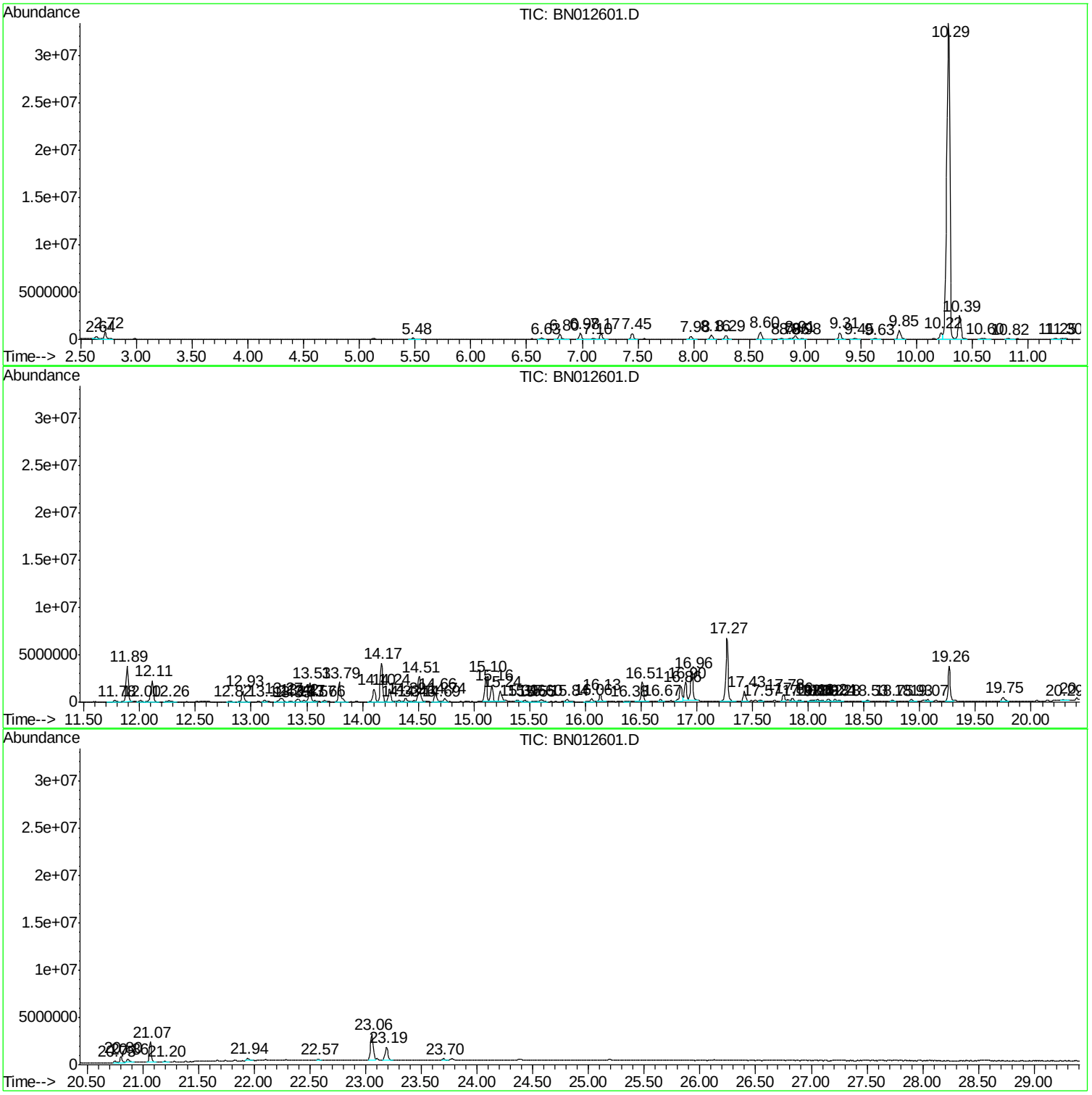
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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 N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
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Misc :
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Instrument : BNA_N
ClientSampleId : DBGE6

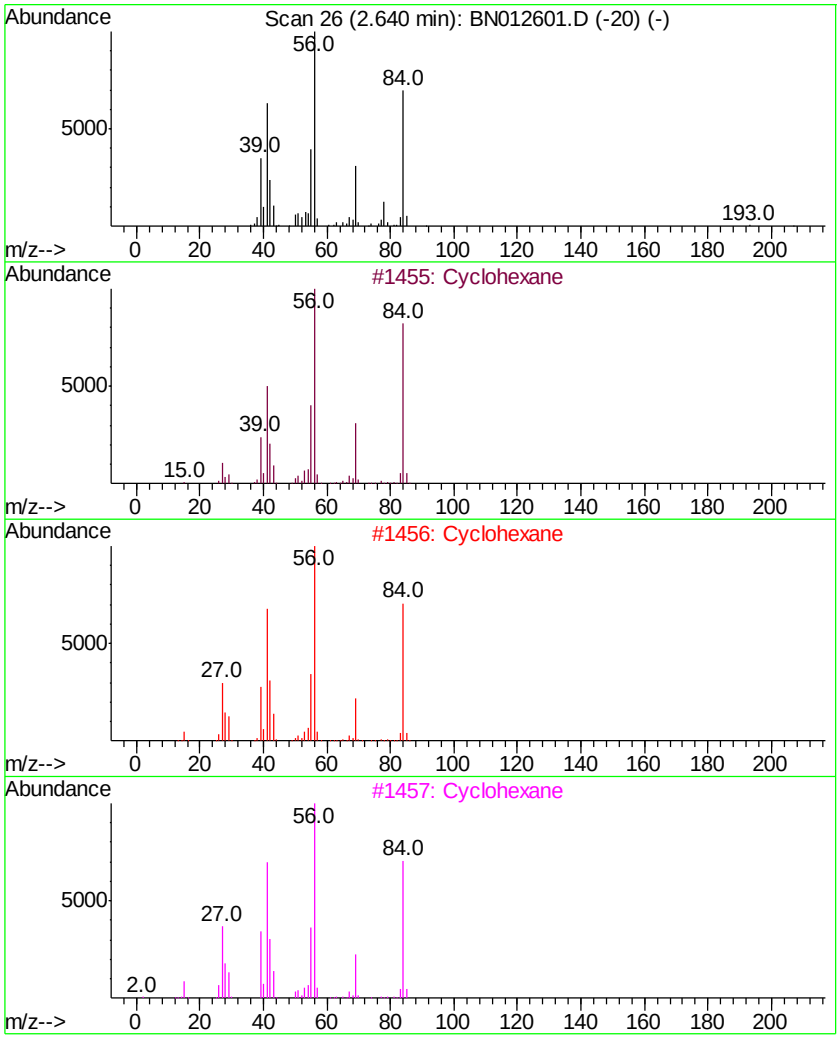
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

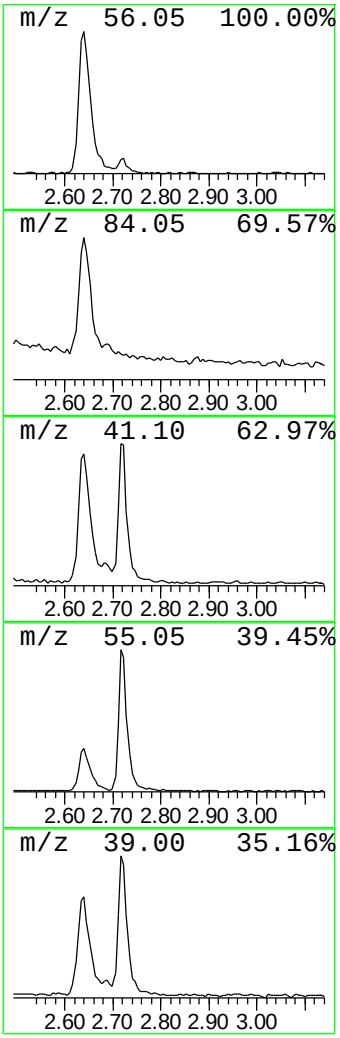
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	10.33 ng/ul	507671	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	93
2	Cyclohexane	84	C6H12	000110-82-7	90
3	Cyclohexane	84	C6H12	000110-82-7	90
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

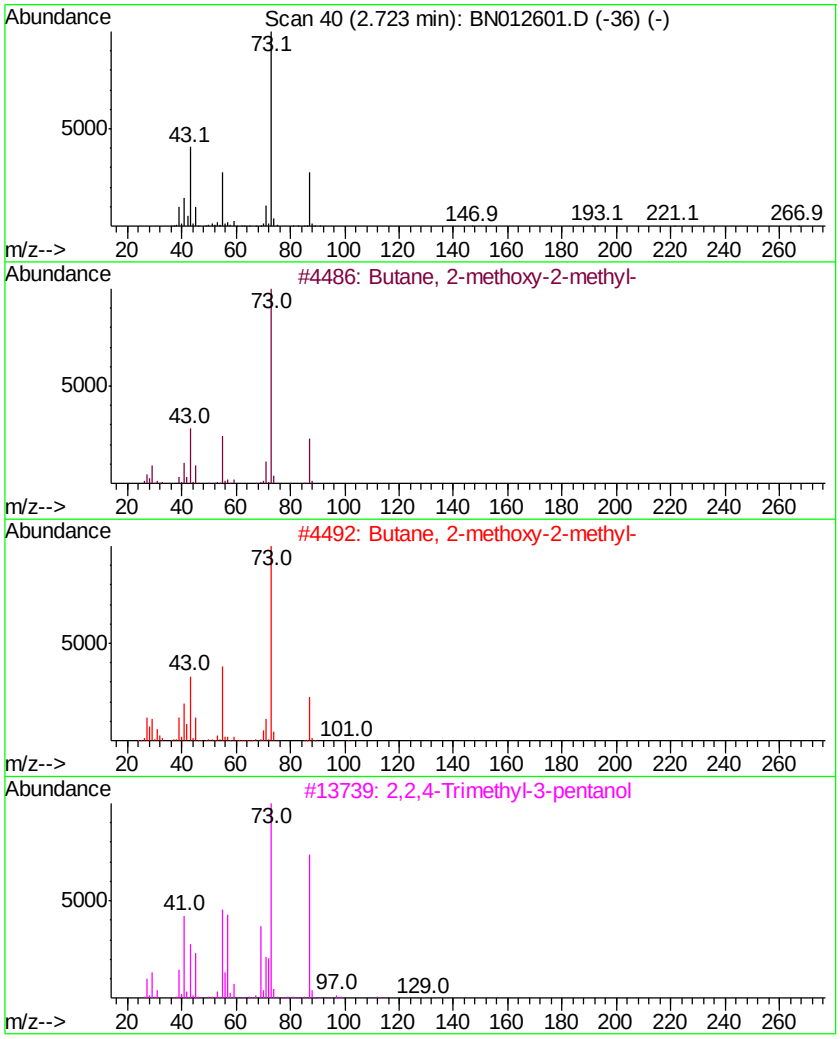
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

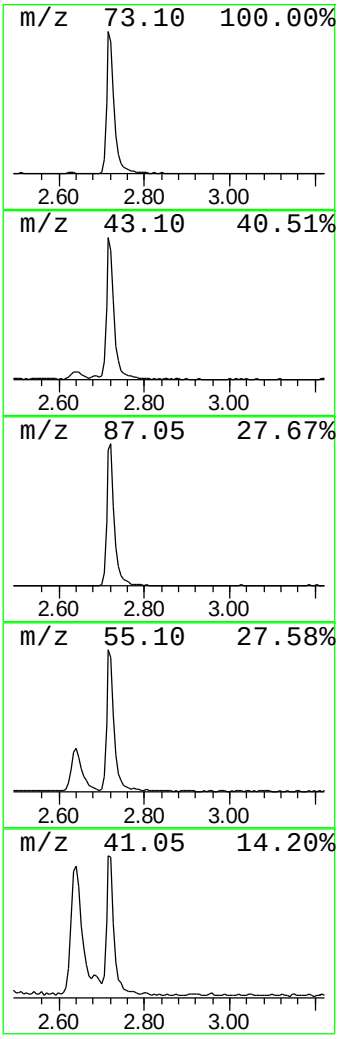
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	18.80 ng/ul	923715	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

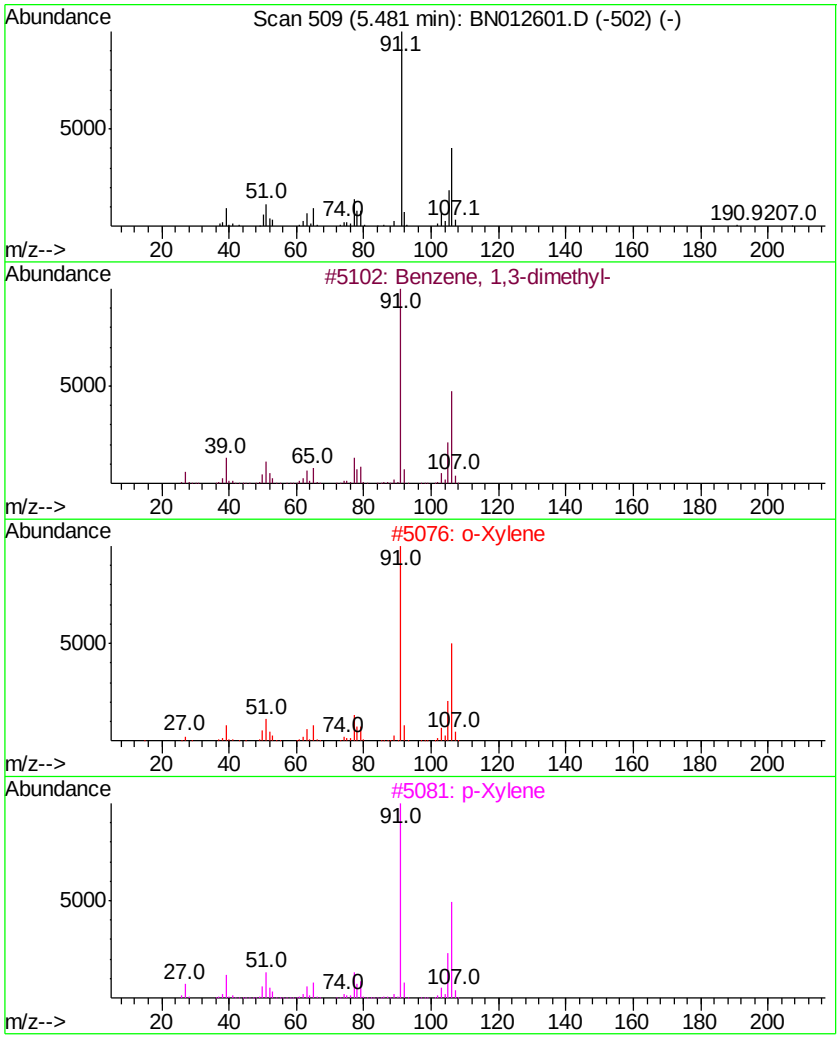
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

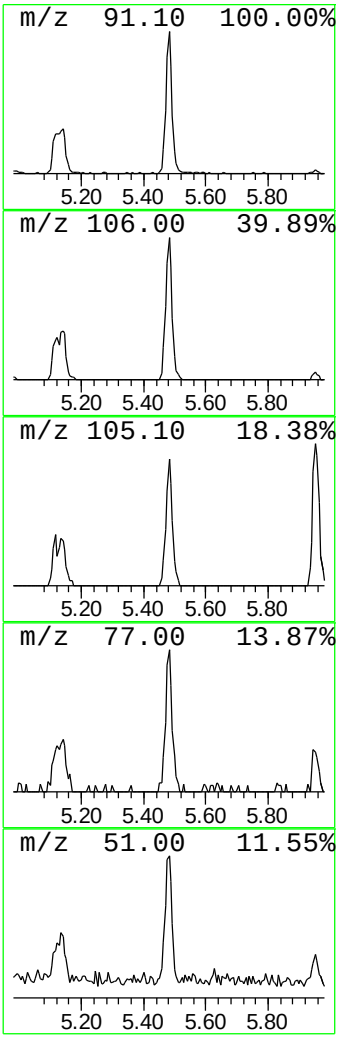
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	4.46 ng/ul	219123	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

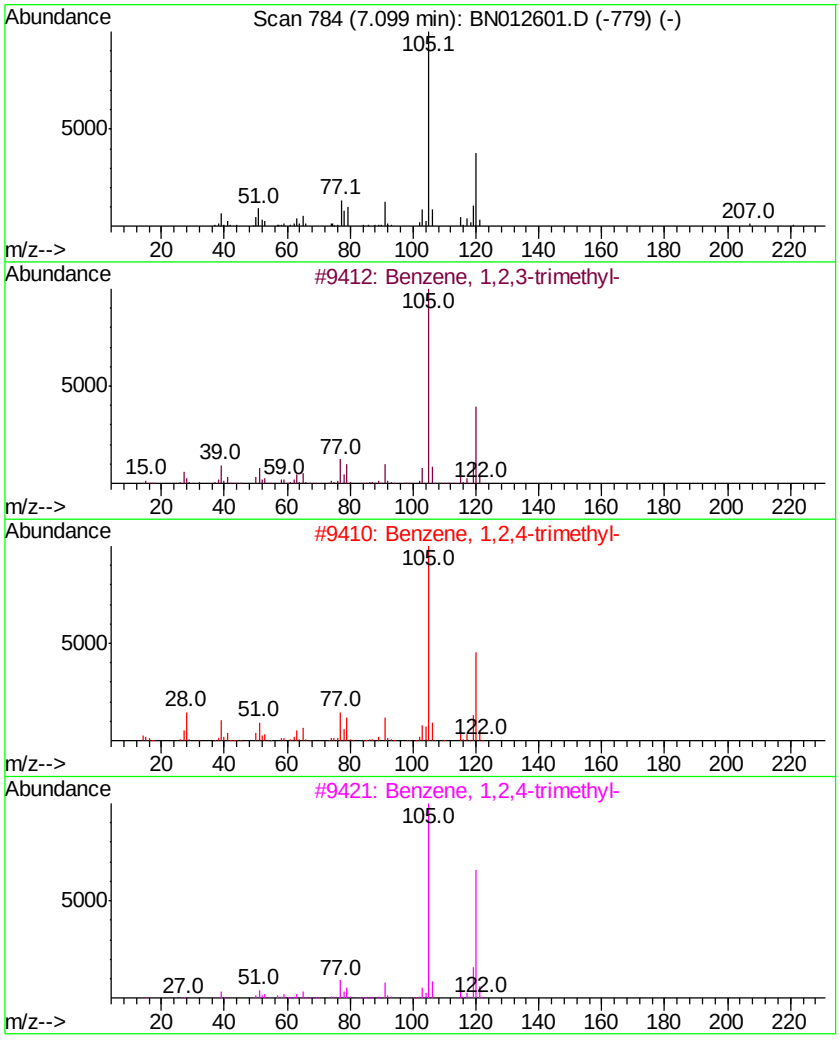
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

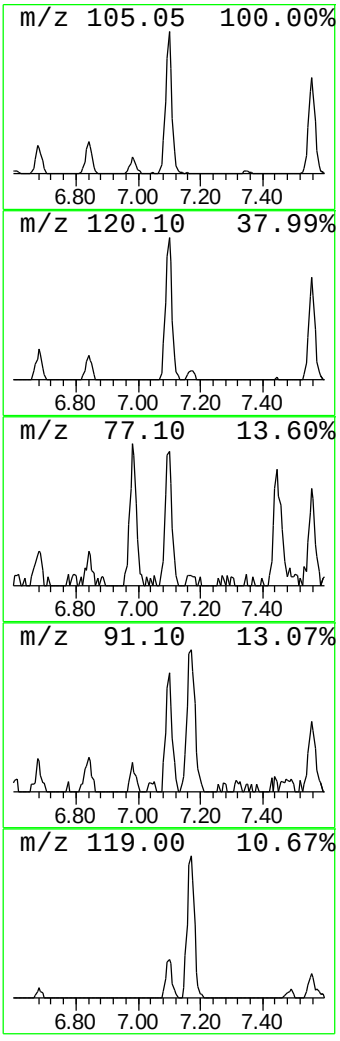
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.48 ng/ul	171090	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

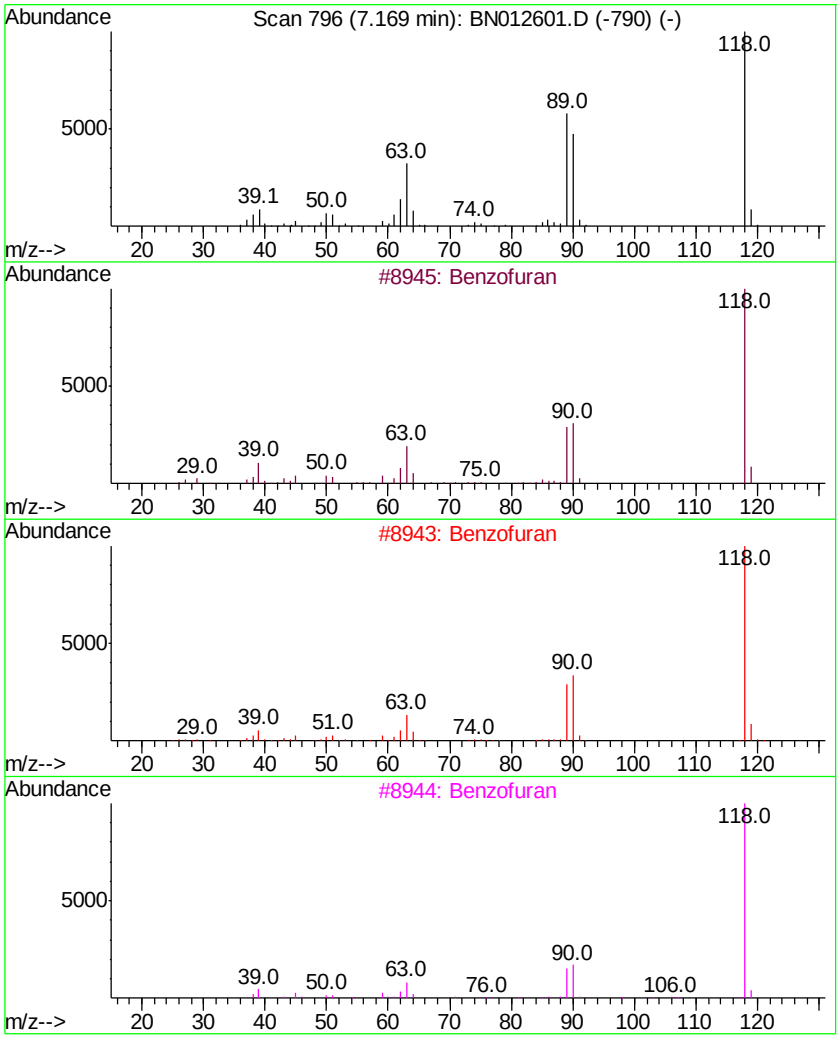
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

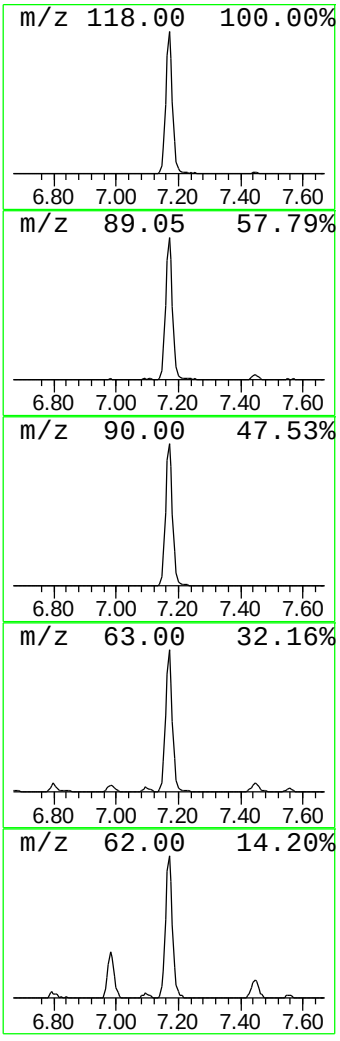
****

Peak Number 5 Benzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	18.87 ng/ul	927297	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	47





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Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
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Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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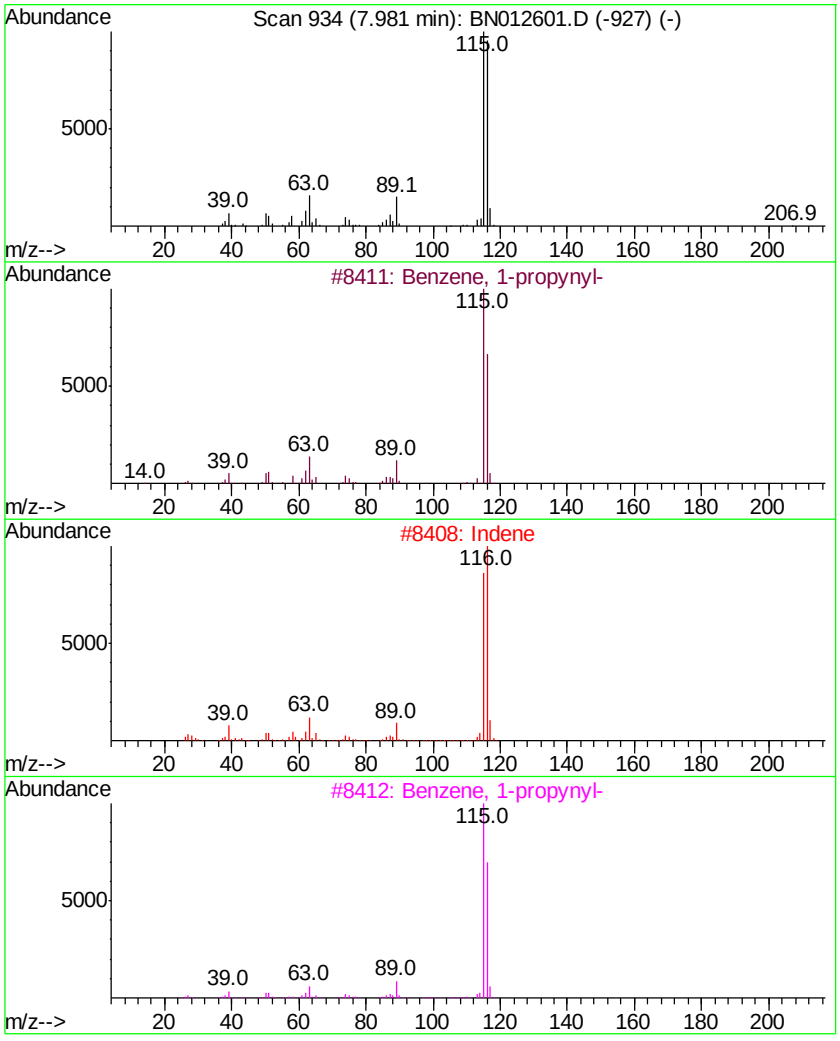
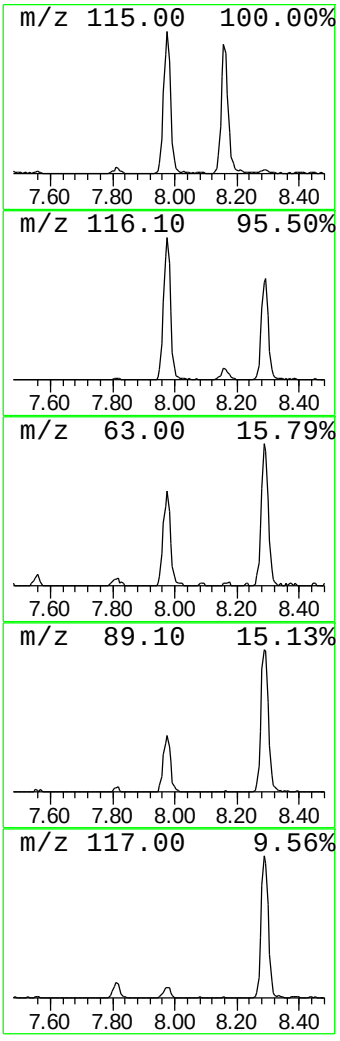
Peak Number 6 Benzene, 1-propynyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	9.43 ng/ul	463305	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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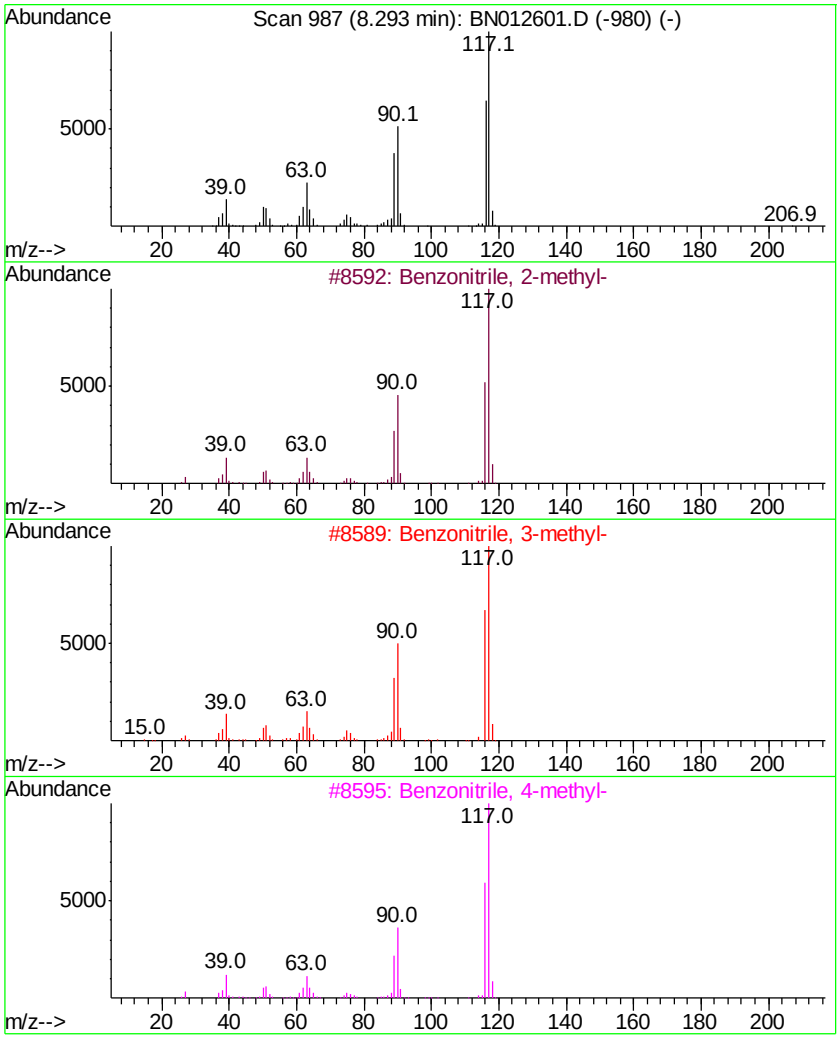
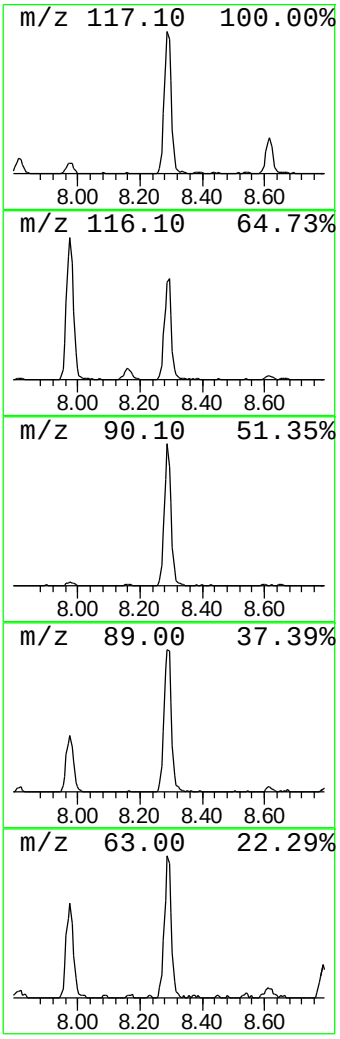
Peak Number 7 Benzonitrile, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	13.41 ng/ul	658786	1,4-Dichlorobenzene-d4	7.45

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





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ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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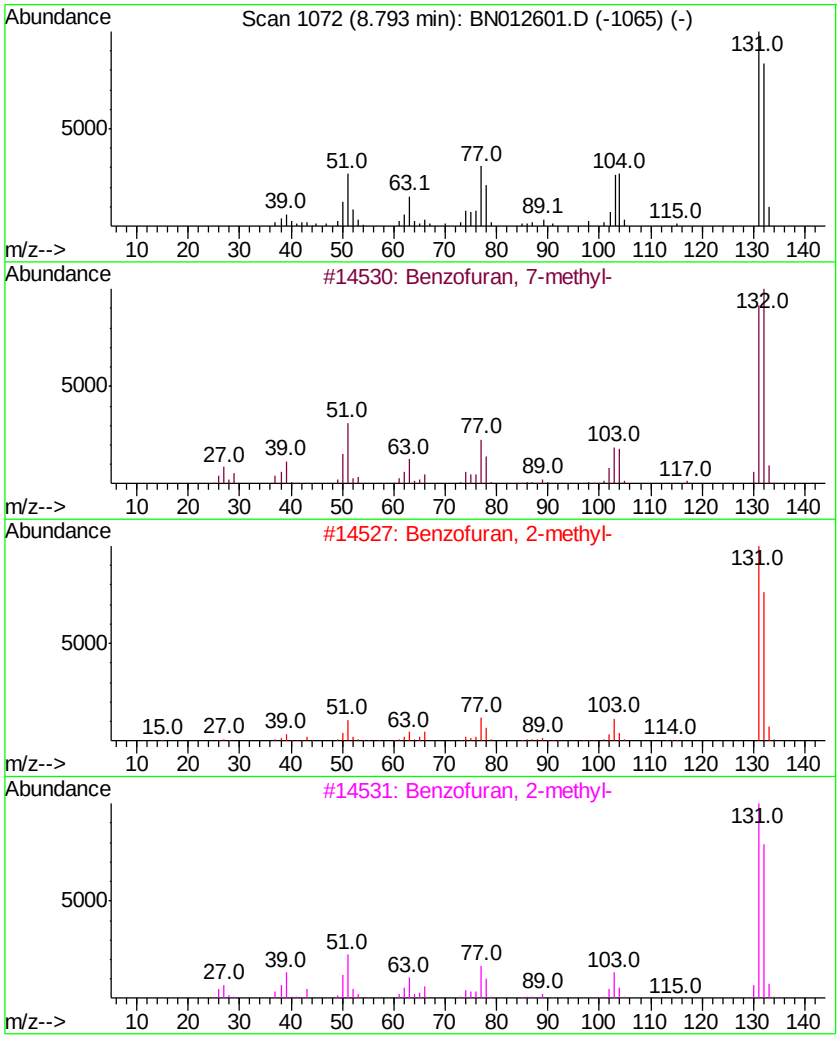
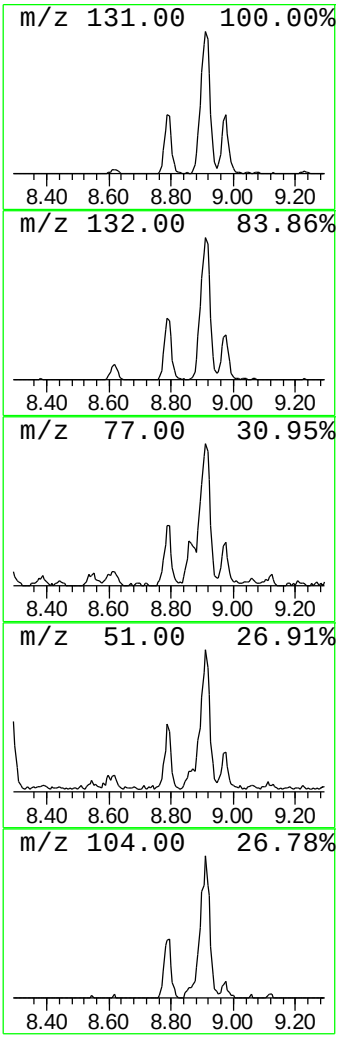
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.51 ng/ul	221647	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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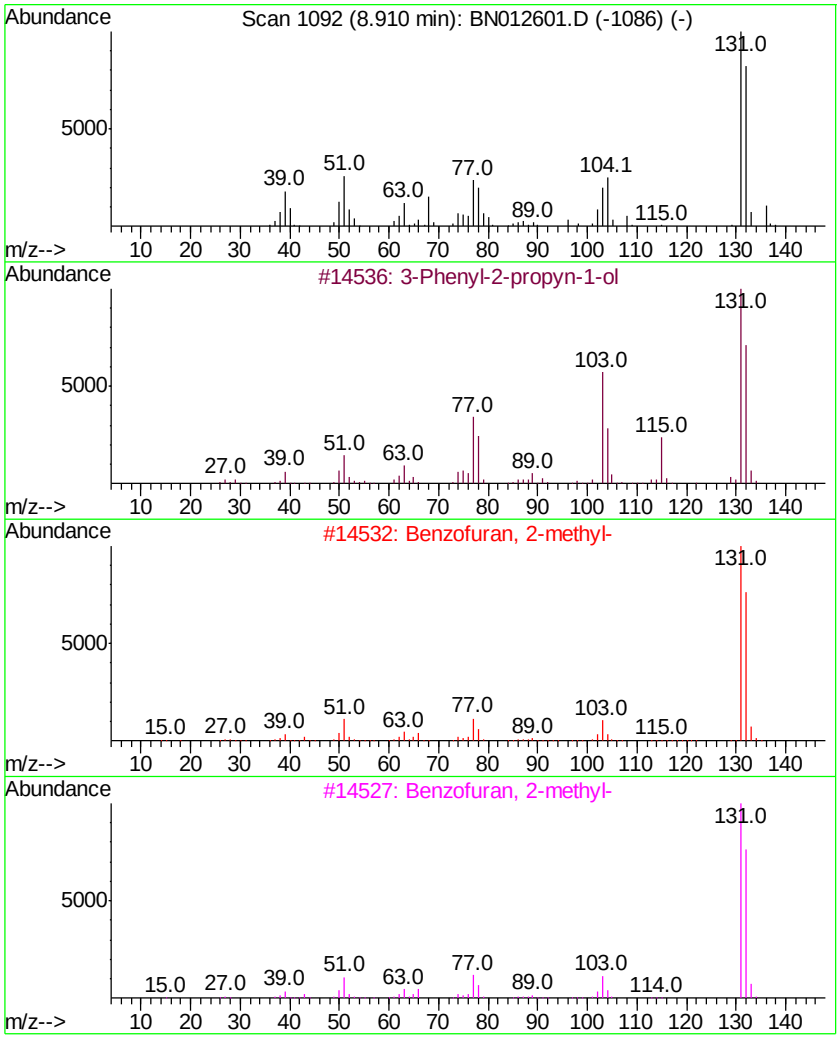
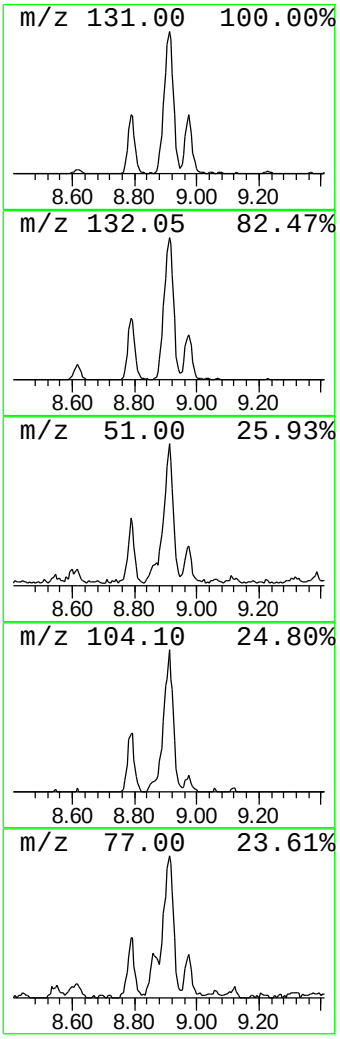
Peak Number 10 3-Phenyl-2-propyn-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	12.59 ng/ul	753490	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	86
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	81





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Quant Title : SVOA CALIBRATION

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

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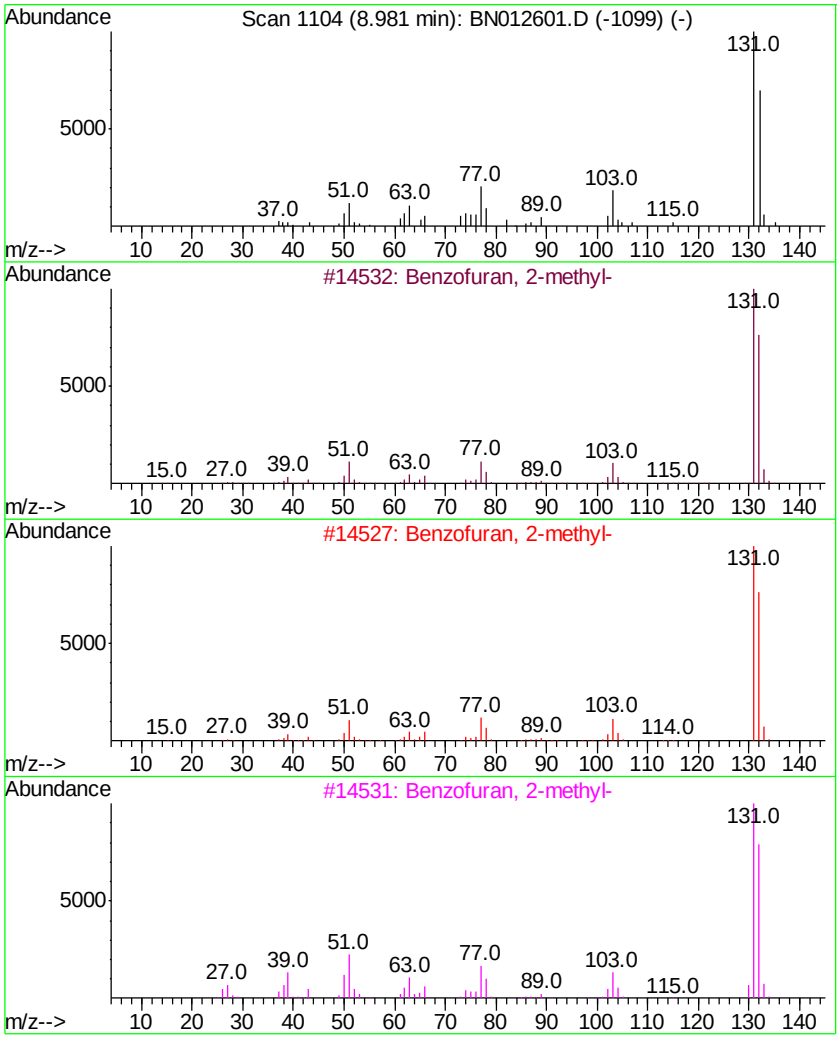
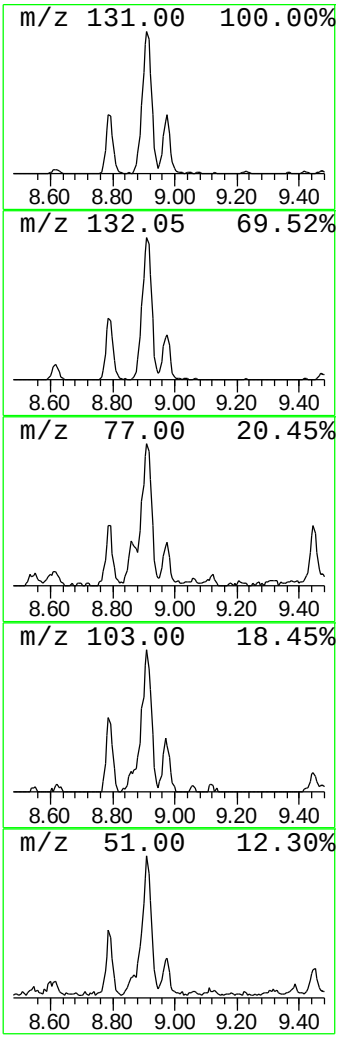
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.20 ng/ul	131438	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72





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ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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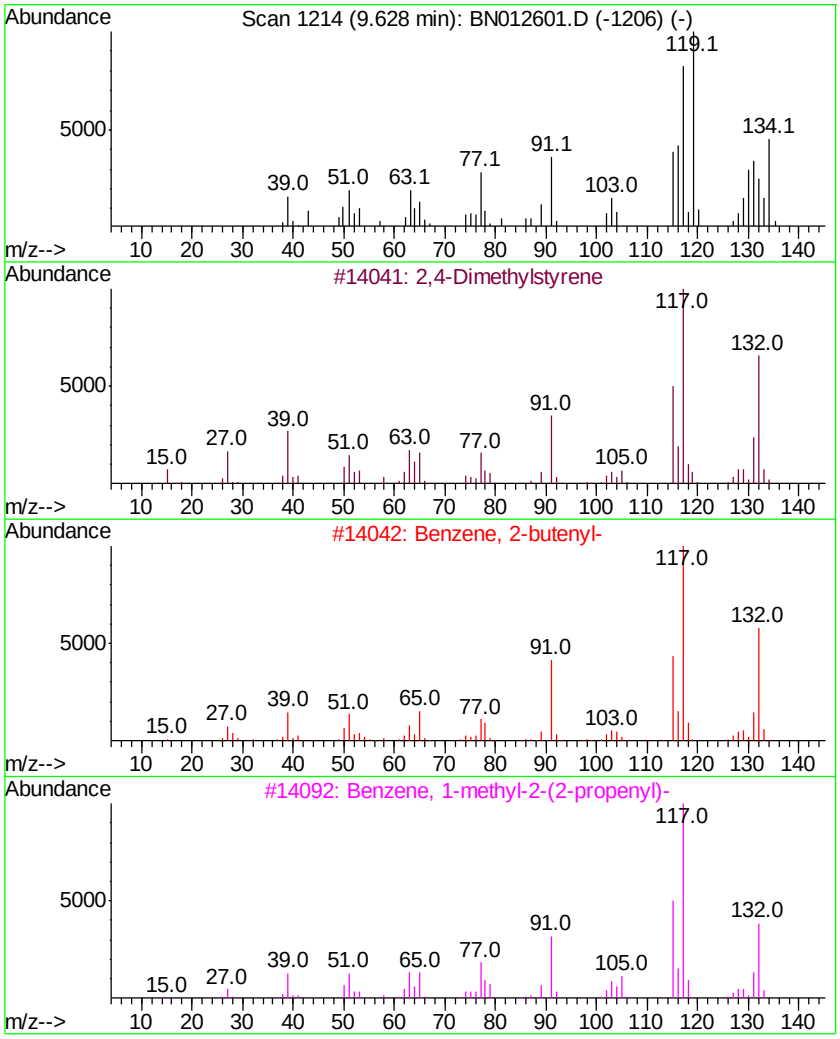
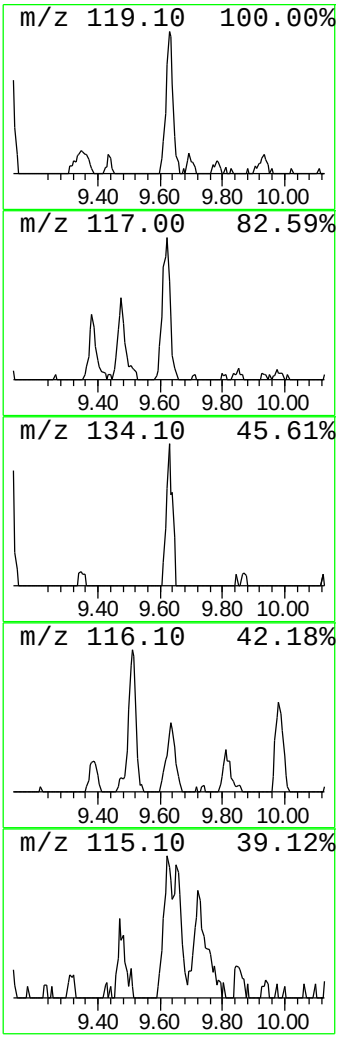
Peak Number 12 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.80 ng/ul	167397	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	41
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	38
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38





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Quant Title : SVOA CALIBRATION

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

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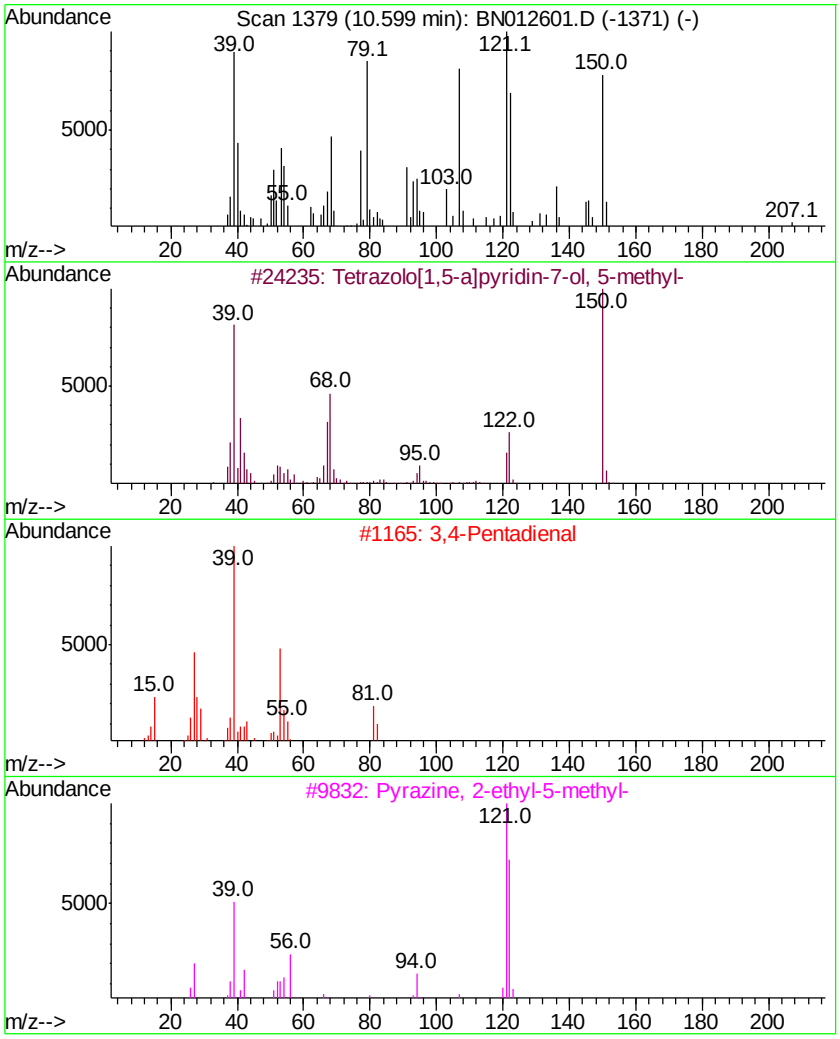
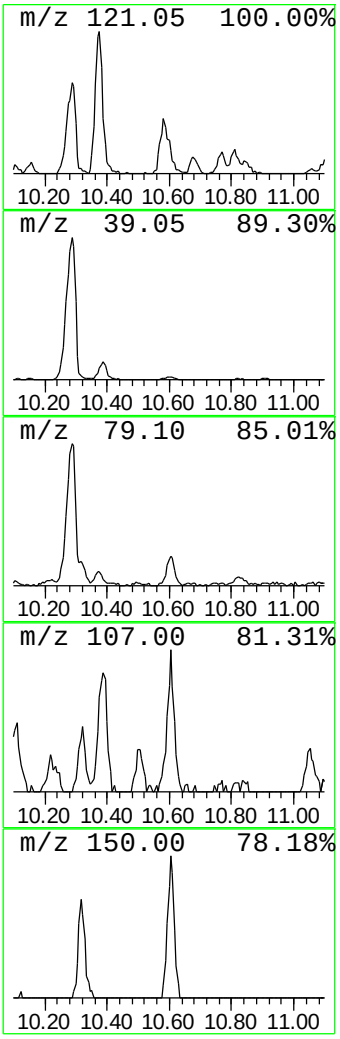
Peak Number 13 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.74 ng/ul	223684	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrazolo[1,5-a]pyridin-7-ol, 5-...	150	C6H6N4O	1000317-09-4	41
2	3,4-Pentadienal	82	C5H6O	004009-55-6	38
3	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	38
4	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	38
5	6H-Purin-6-one, 1,7-dihydro-7-me...	150	C6H6N4O	001006-08-2	27





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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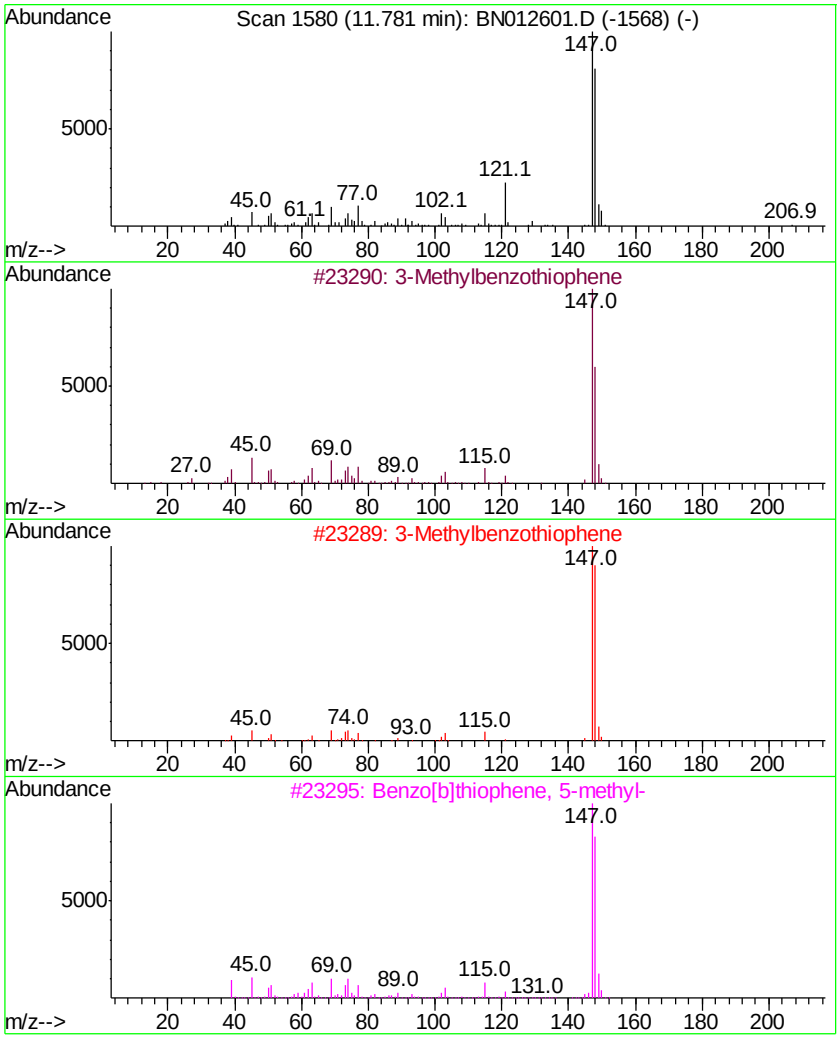
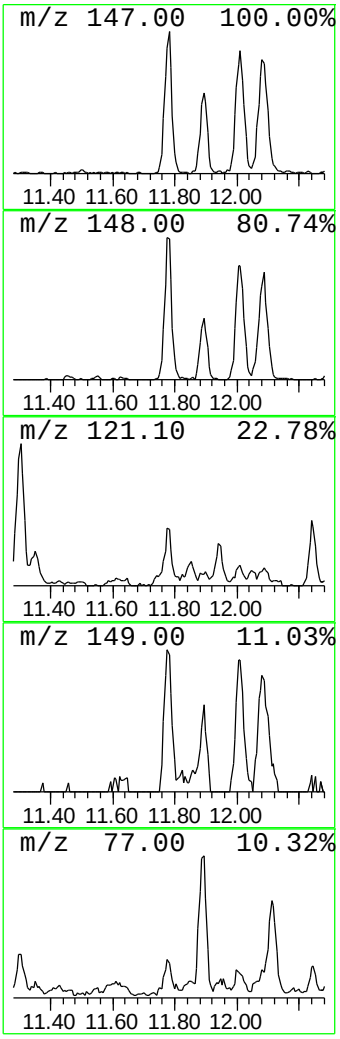
Peak Number 17 3-Methylbenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	6.44 ng/ul	385180	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	80
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78





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Quant Title : SVOA CALIBRATION

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

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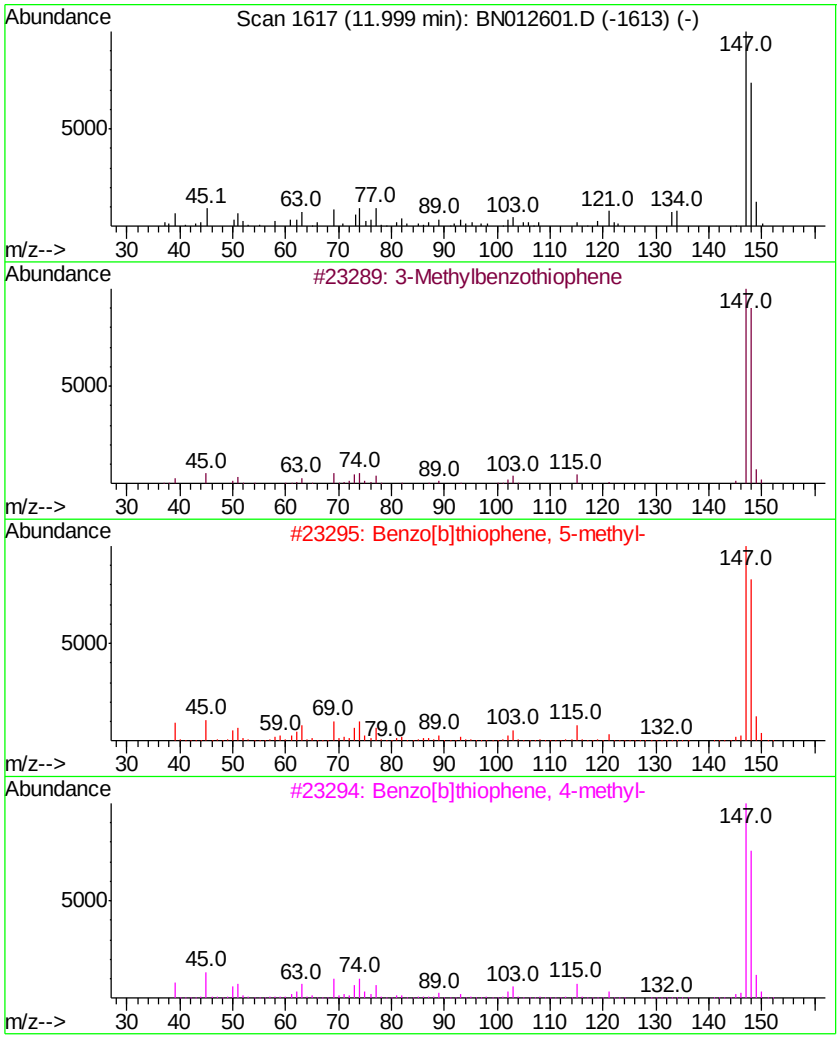
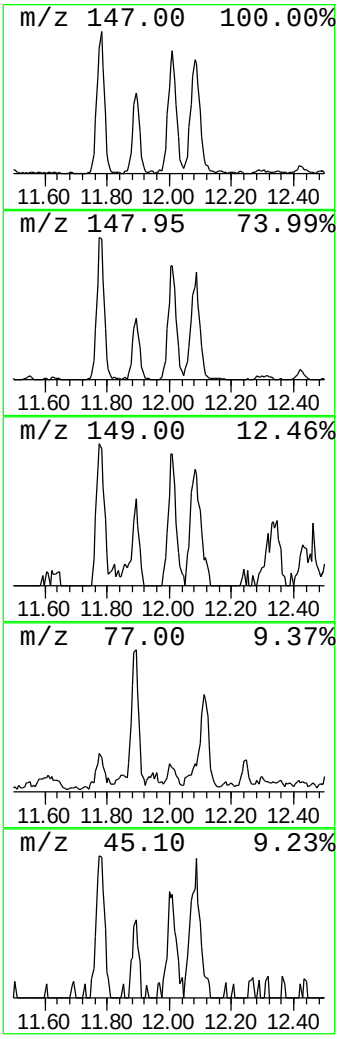
Peak Number 18 Benzo[b]thiophene, 5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.76 ng/ul	225120	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80





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Quant Title : SVOA CALIBRATION

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

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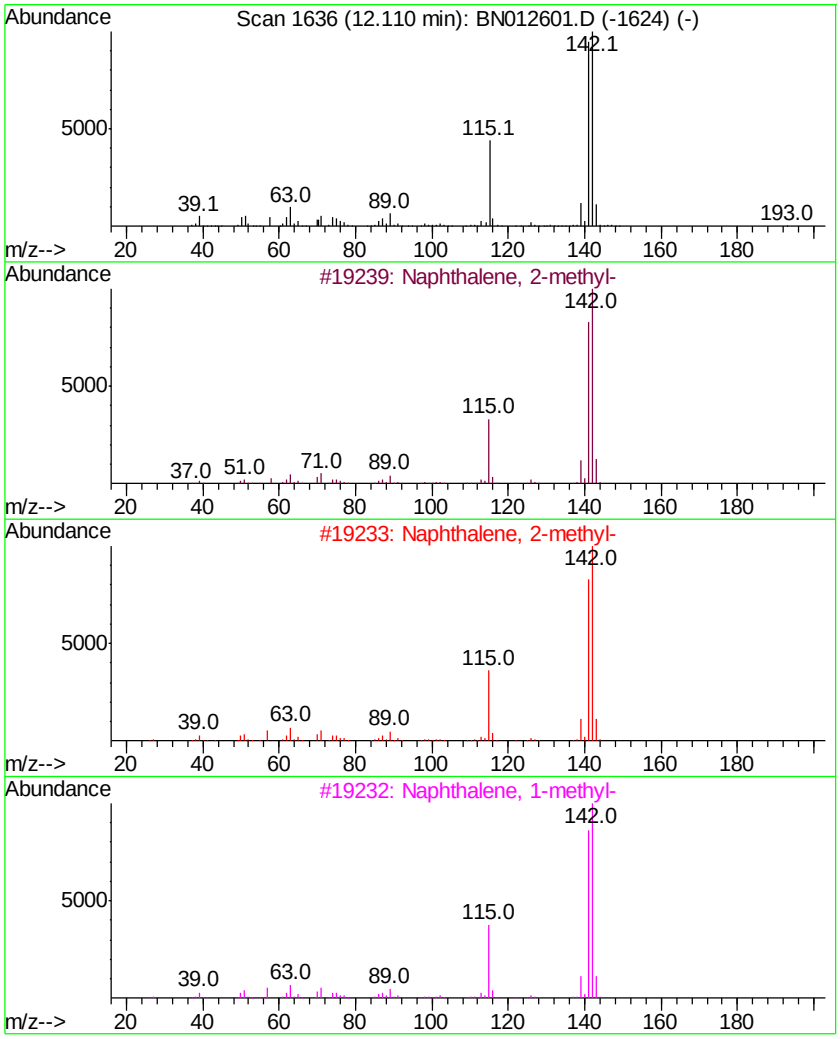
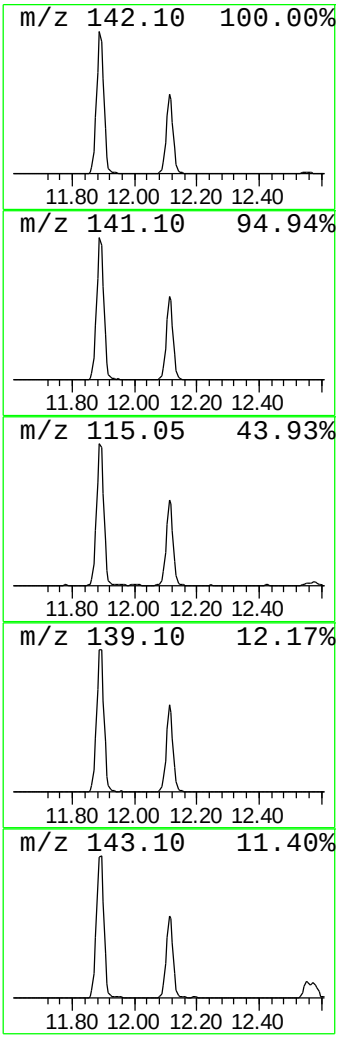
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	62.02 ng/ul	3711460	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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





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Quant Title : SVOA CALIBRATION

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

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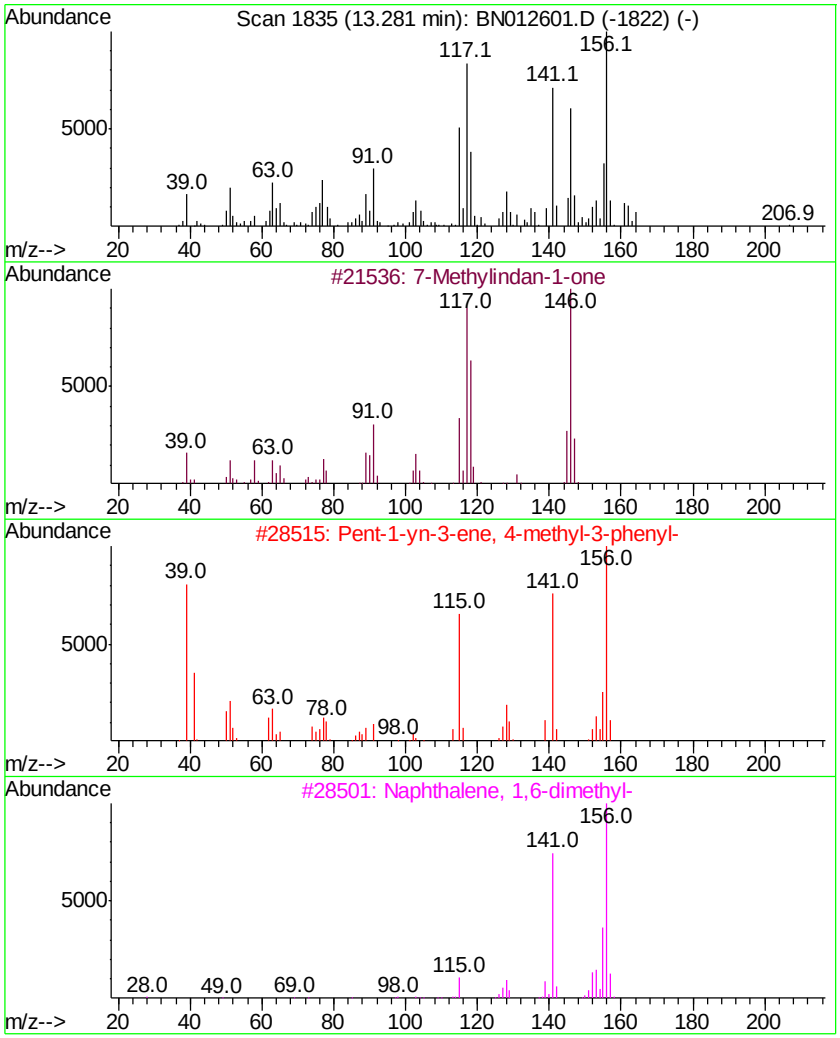
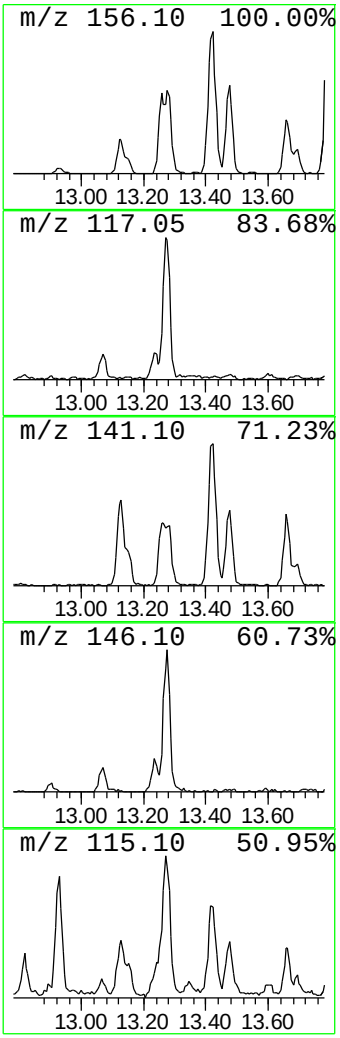
Peak Number 22 7-Methylindan-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	9.91 ng/ul	1052850	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	94
2	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	84
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	78
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	68





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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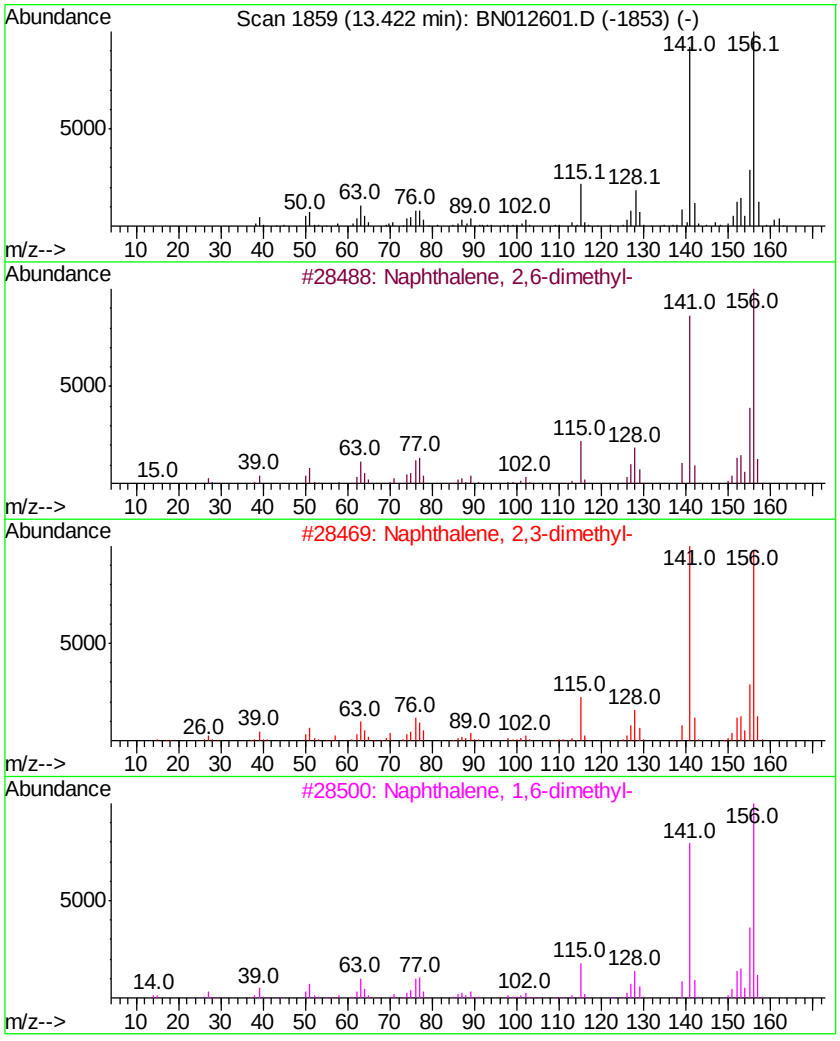
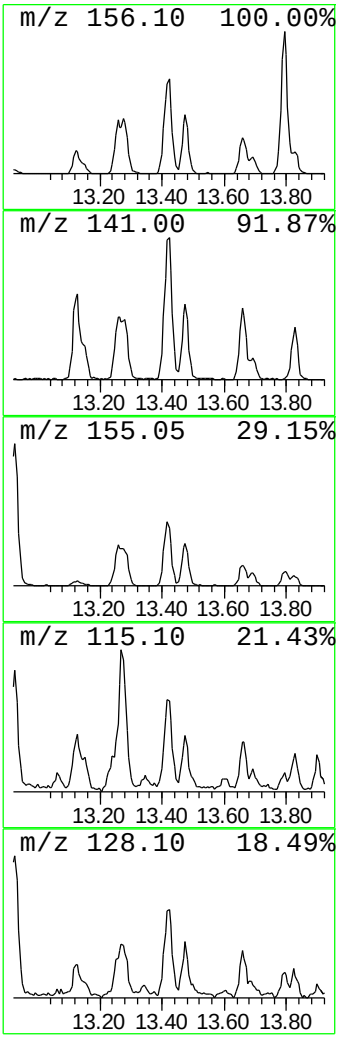
Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.70 ng/ul	605323	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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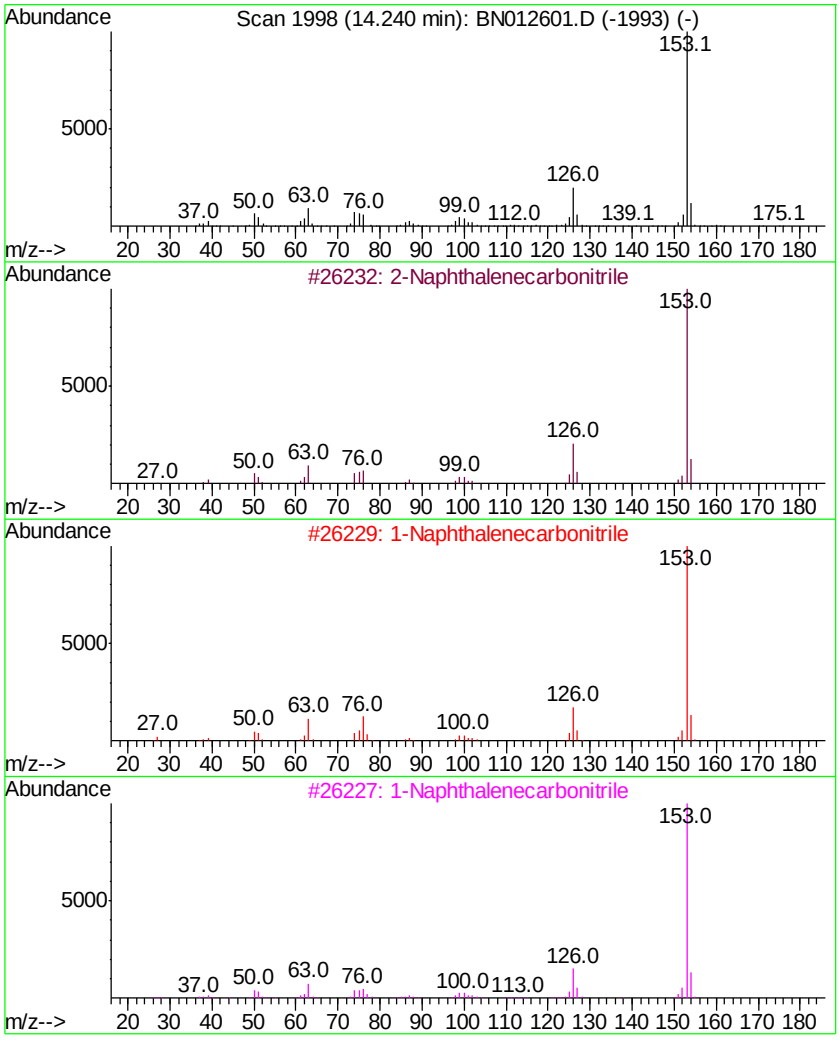
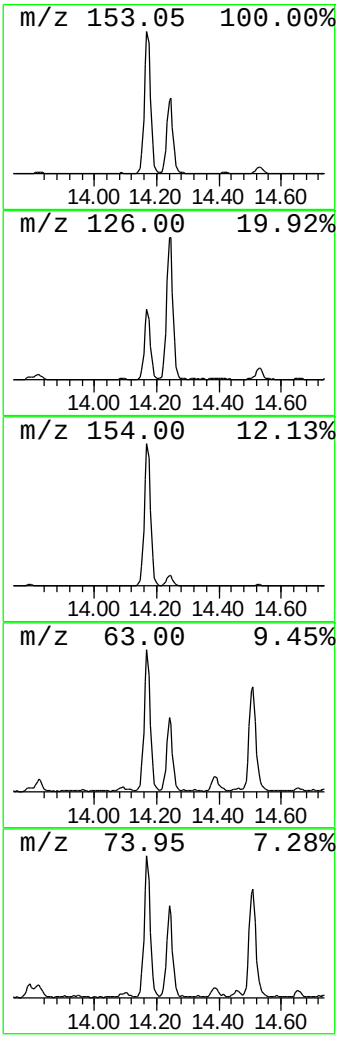
Peak Number 26 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	18.55 ng/ul	1970480	Acenaphthene-d10	14.10

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	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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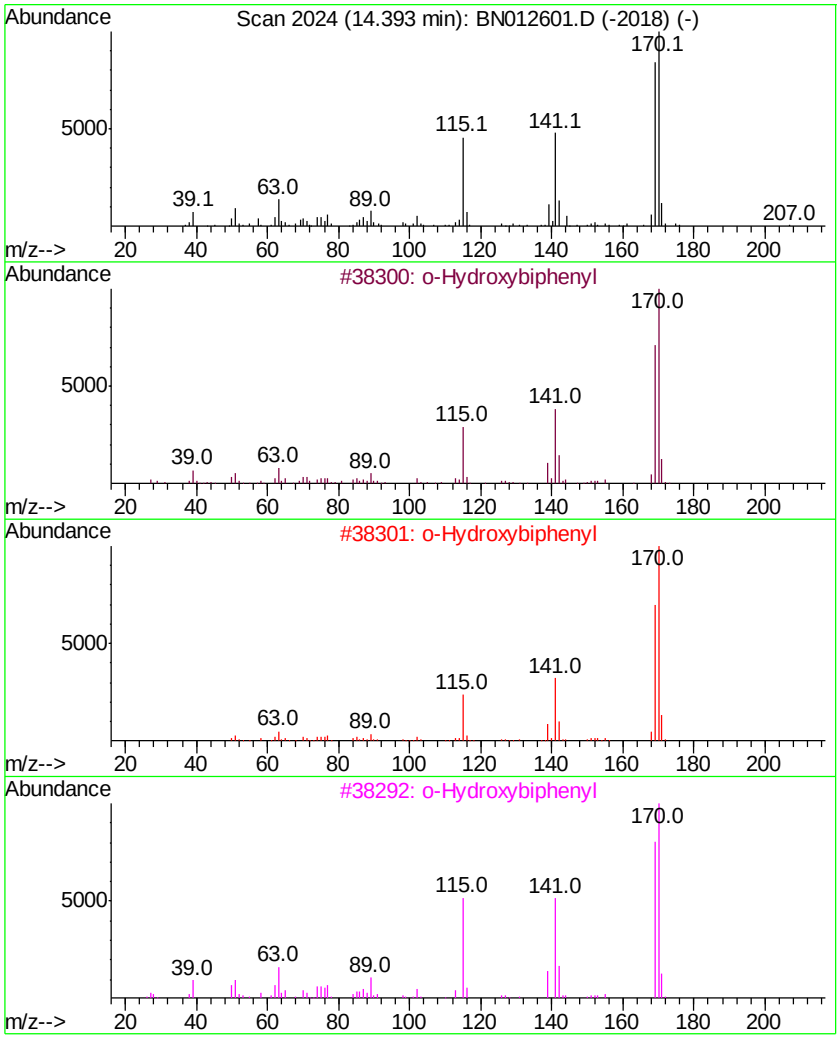
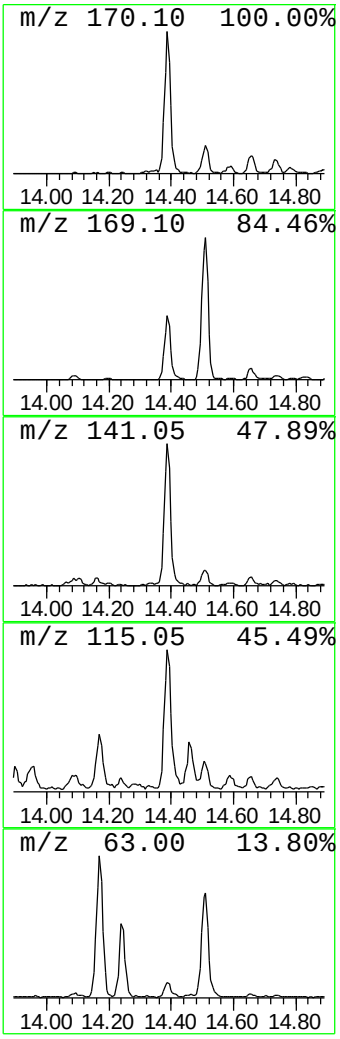
Peak Number 27 o-Hydroxybiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	6.34 ng/ul	673260	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	70
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	68





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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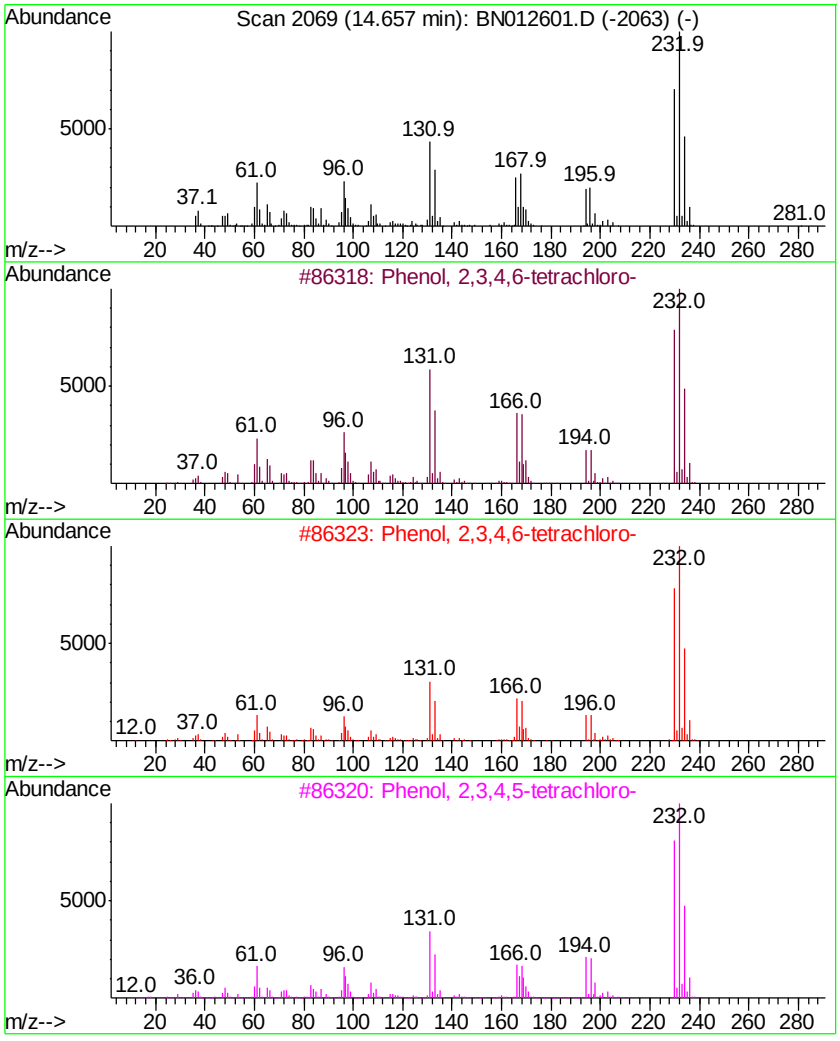
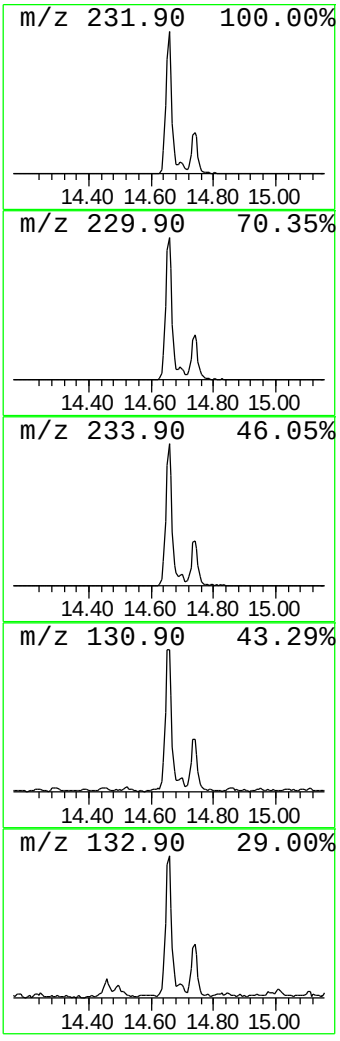
Peak Number 28 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	12.43 ng/ul	1320000	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95





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Quant Title : SVOA CALIBRATION

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

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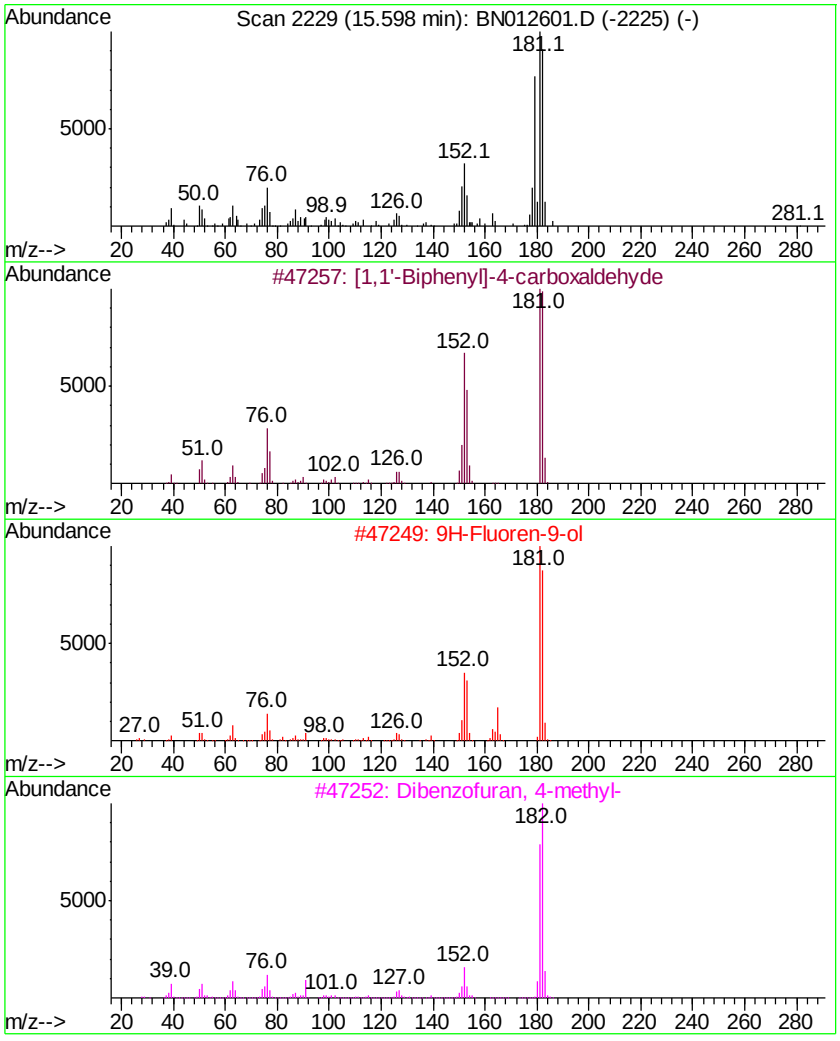
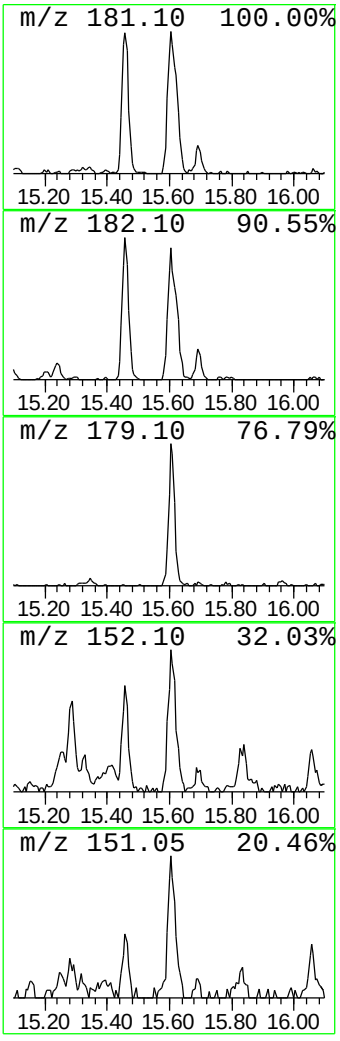
Peak Number 31 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.81 ng/ul	483203	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	55
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	49
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	49
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	49





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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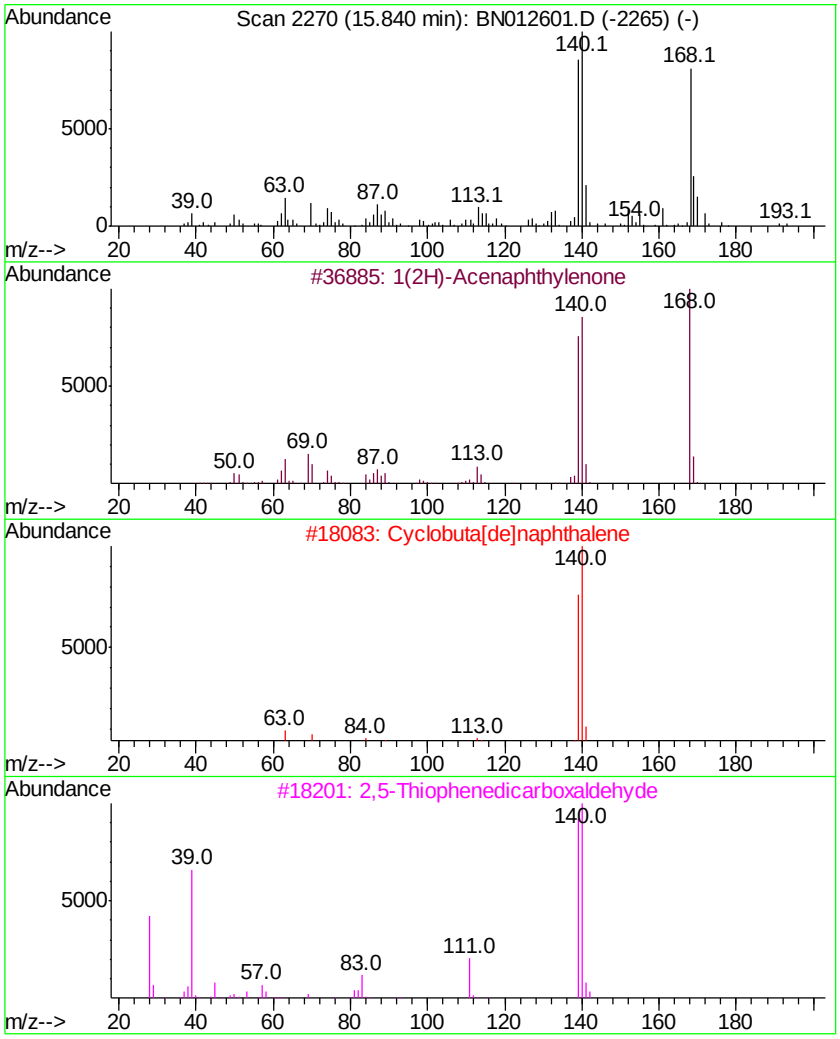
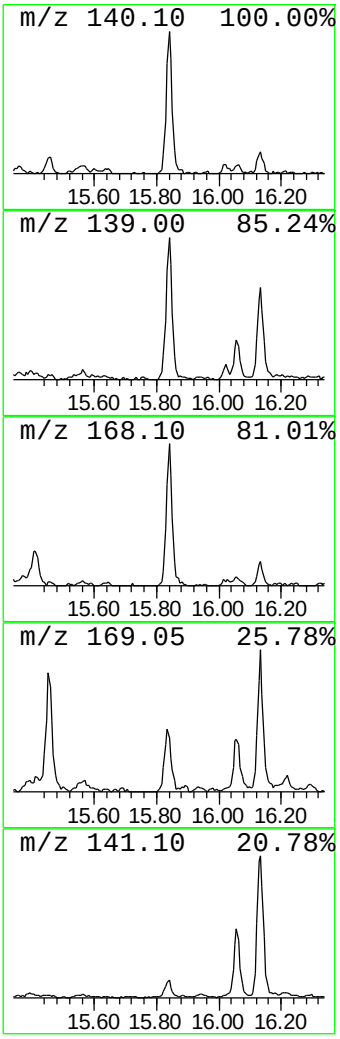
Peak Number 32 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.18 ng/ul	402255	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	49
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
3	2,5-Thiophenedicarboxaldehyde	140	C6H4O2S	000932-95-6	38
4	2,5-Thiophenedicarboxaldehyde	140	C6H4O2S	000932-95-6	38
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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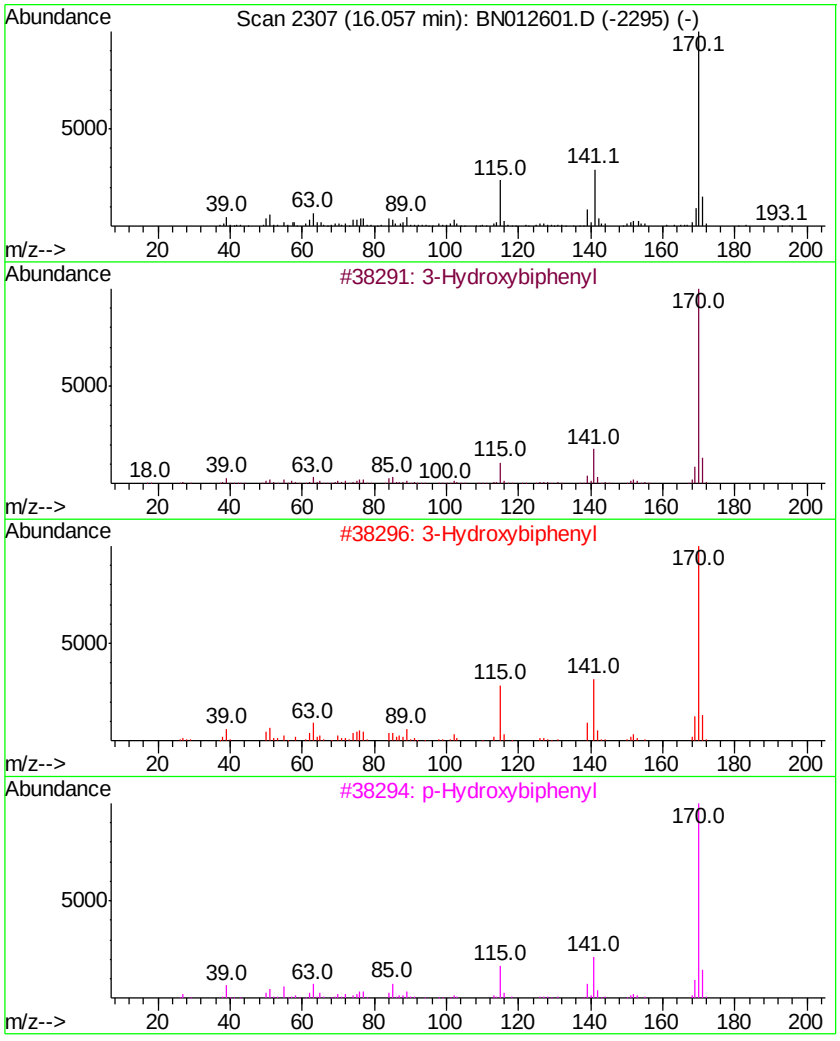
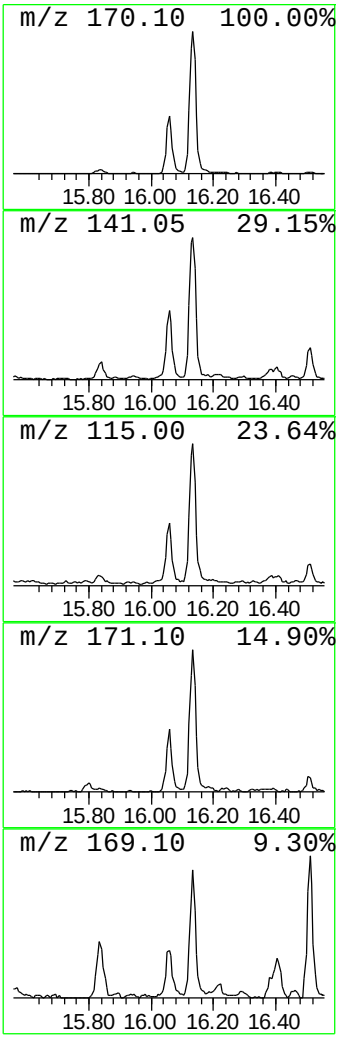
Peak Number 33 3-Hydroxybiphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.57 ng/ul	579281	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Sample : L4726-12
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ClientSampleId : DBGE6

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Quant Title : SVOA CALIBRATION

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

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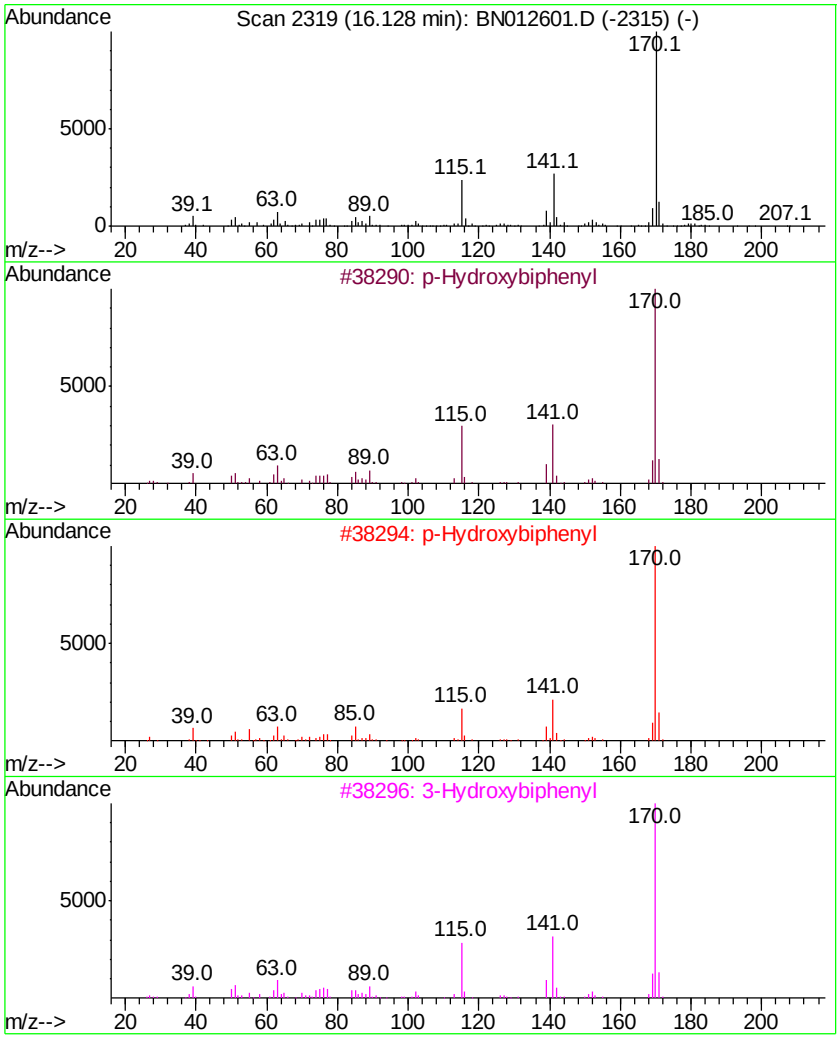
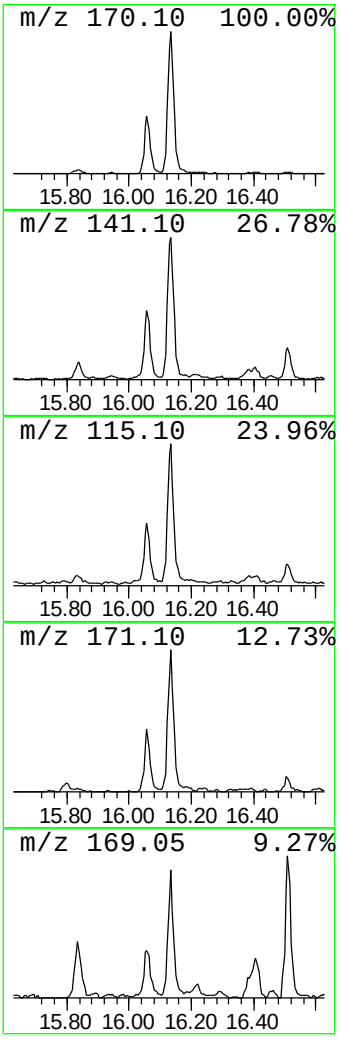
Peak Number 34 p-Hydroxybiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	8.77 ng/ul	1111530	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	97
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Quant Title : SVOA CALIBRATION

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

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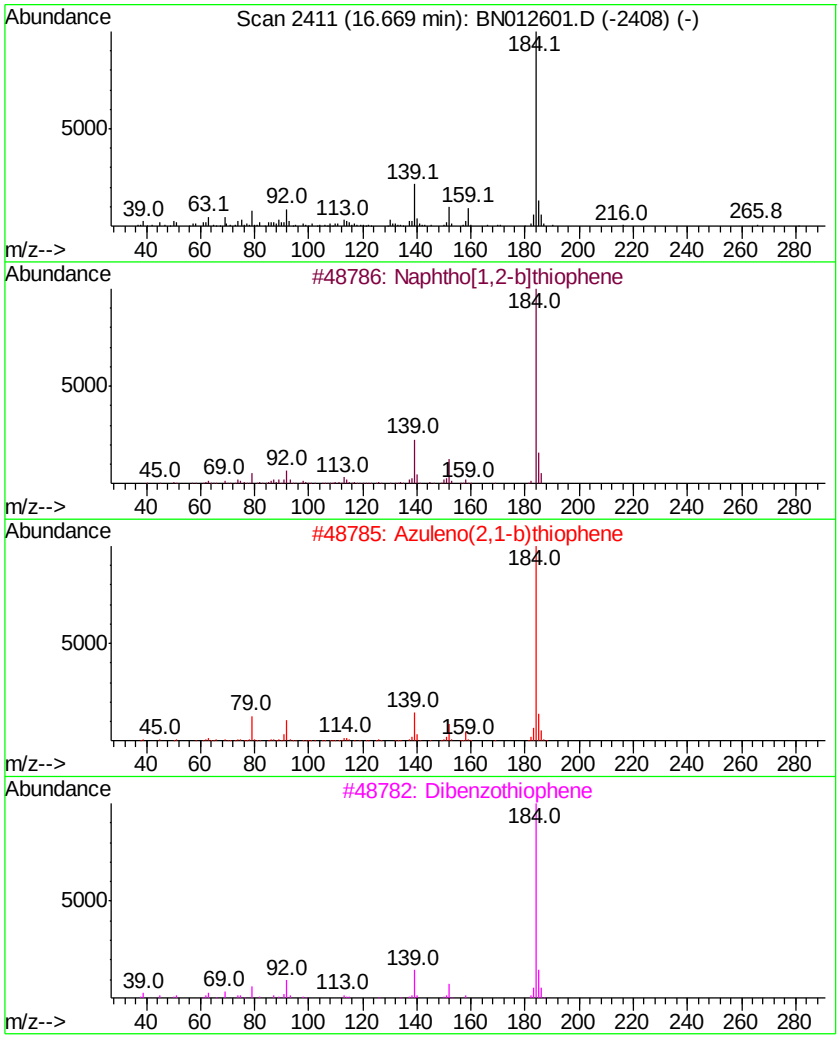
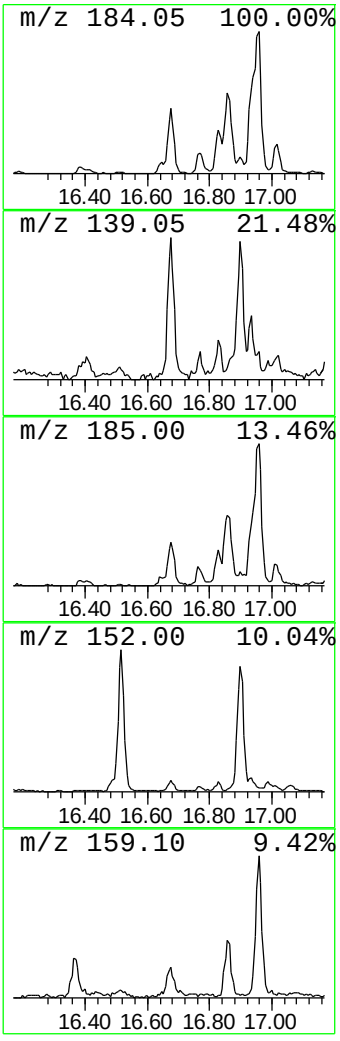
Peak Number 35 Naphtho[1,2-b]thiophene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.34 ng/ul	296889	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90





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Quant Title : SVOA CALIBRATION

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

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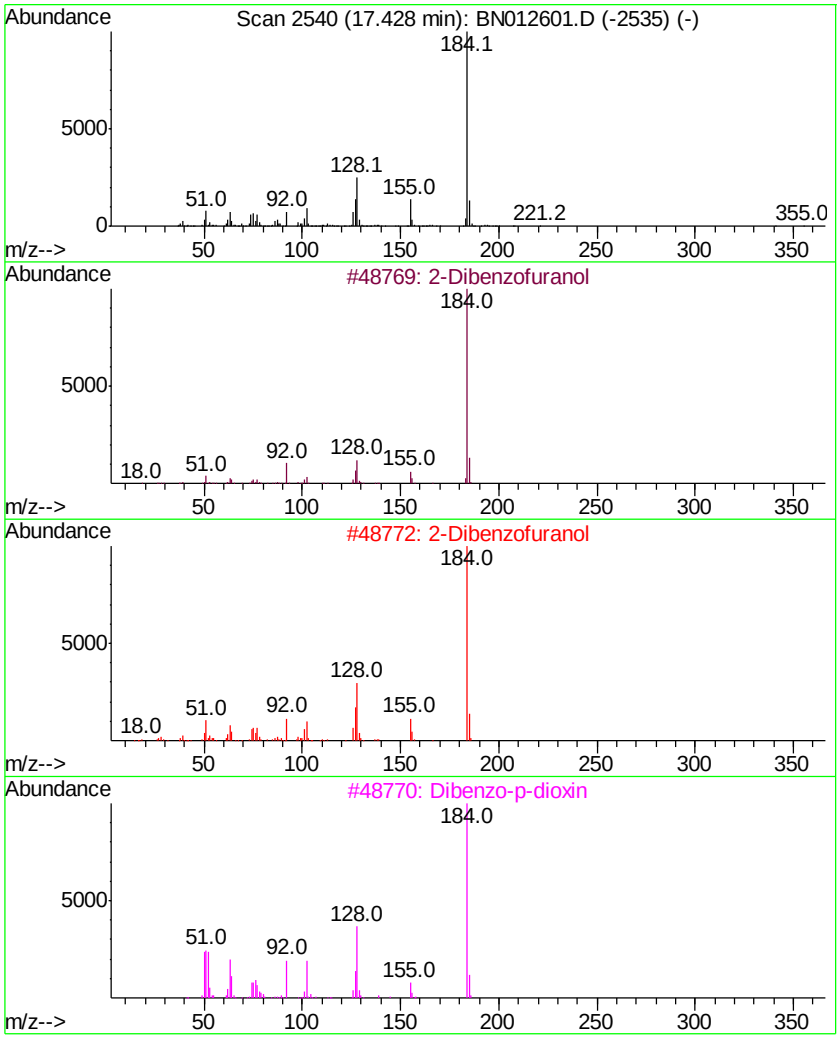
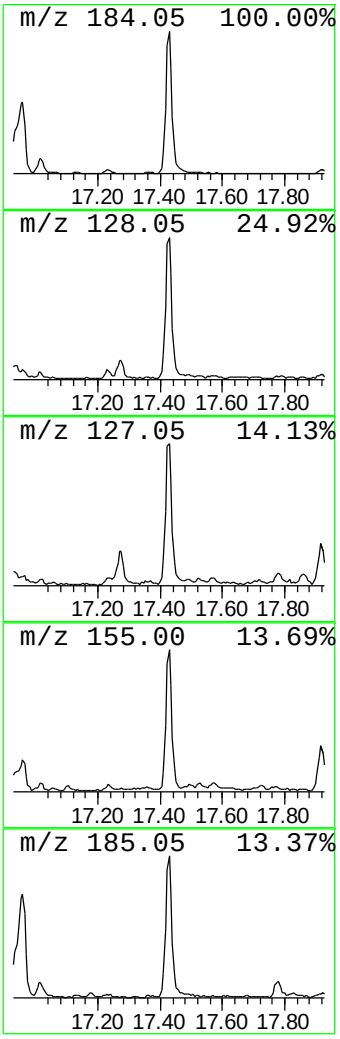
Peak Number 36 2-Dibenzofuranol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	11.74 ng/ul	1486890	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83





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Quant Title : SVOA CALIBRATION

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

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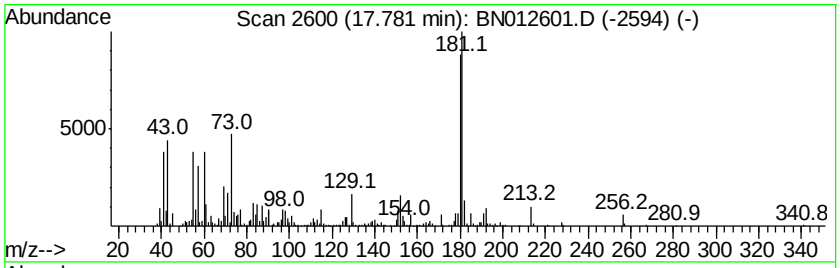
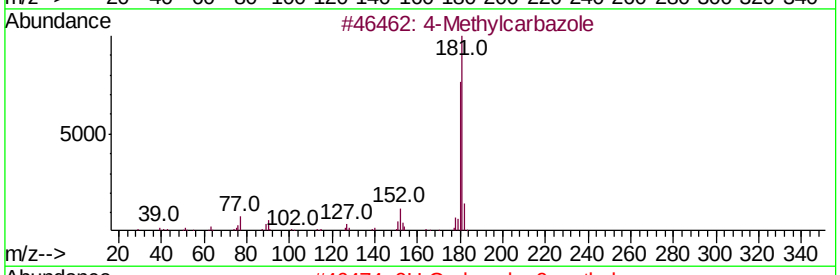
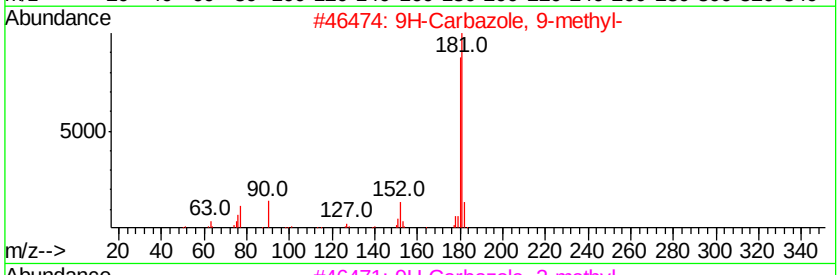
Peak Number 37 4-Methylcarbazole Concentration Rank 13

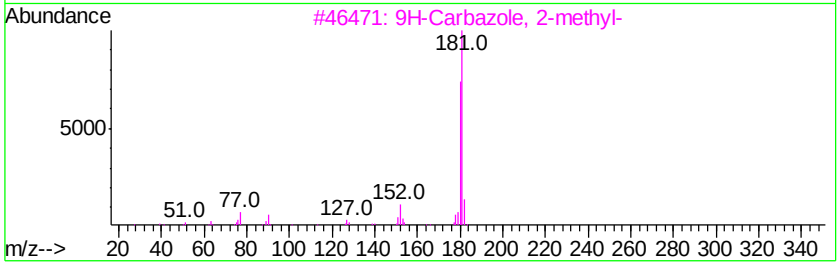
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	8.17 ng/ul	1035360	Phenanthrene-d10	16.86

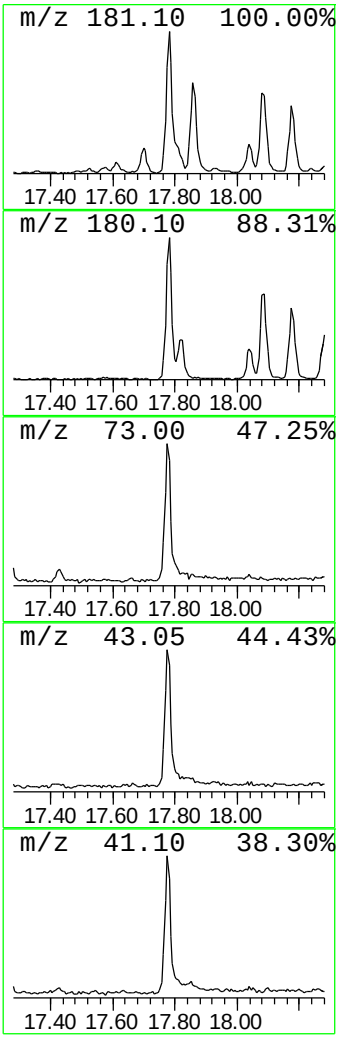
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	96
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	1-Methylcarbazole	181	C13H11N	006510-65-2	90
5	3-Methylcarbazole	181	C13H11N	004630-20-0	86











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TIC Integration Parameters: LSCINT.P

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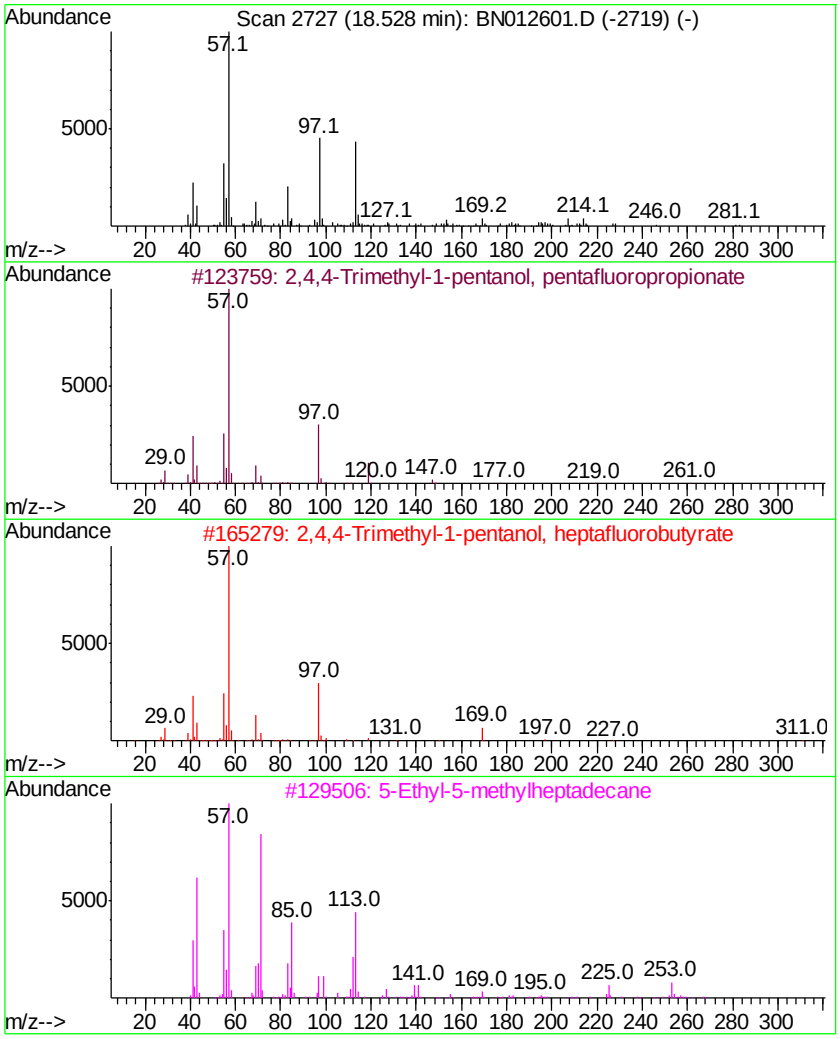
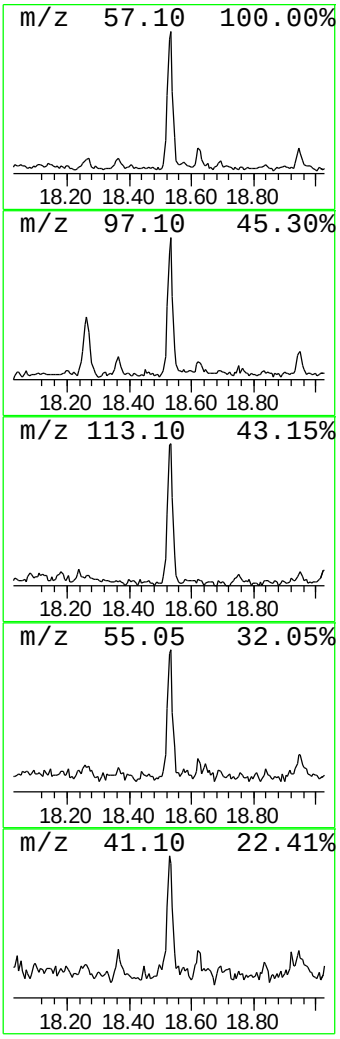
Peak Number 43 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.08 ng/ul	263751	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	27
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	27
3	5-Ethyl-5-methylheptadecane	282	C20H42	1000360-42-5	25
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	23
5	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	16





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Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

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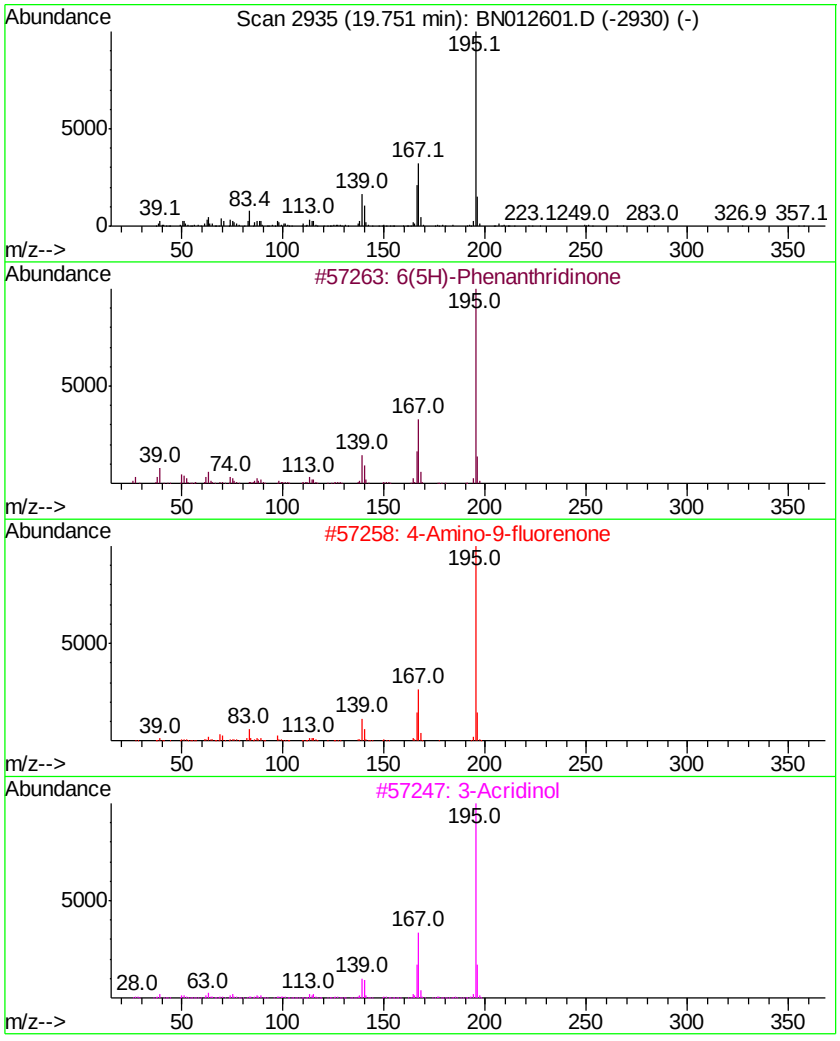
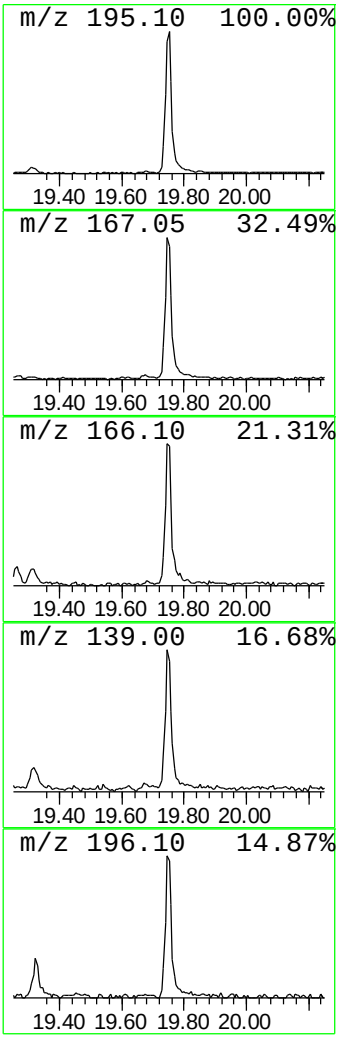
Peak Number 44 6(5H)-Phenanthridinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.59 ng/ul	624980	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	3-Acridinol	195	C13H9NO	007132-70-9	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





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Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

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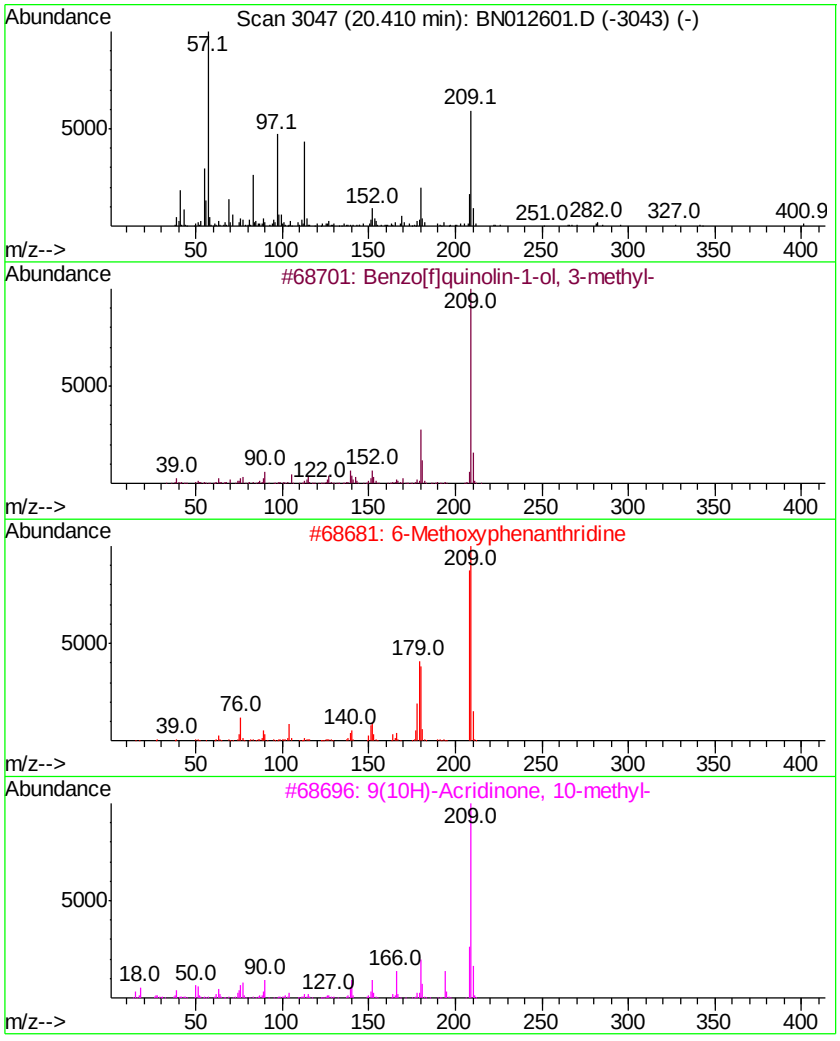
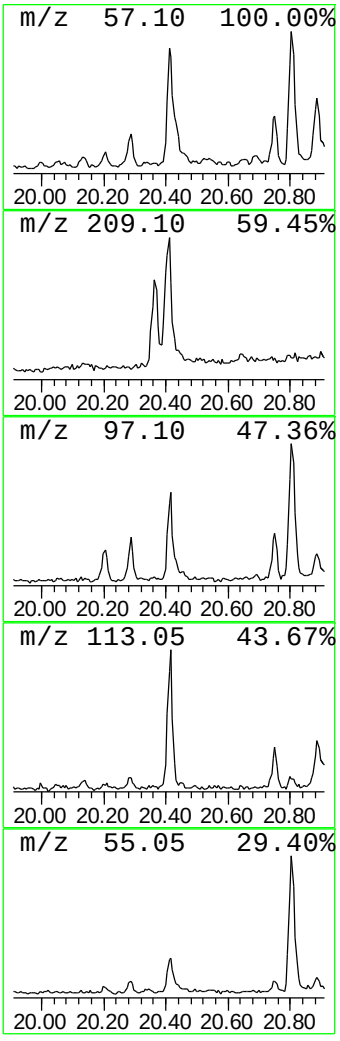
Peak Number 45 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	3.96 ng/ul	537982	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinolin-1-ol, 3-methyl-	209	C14H11NO	001210-03-3	30
2	6-Methoxyphenanthridine	209	C14H11NO	107624-46-4	30
3	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	30
4	5-Benzofuranamine, 2-phenyl-	209	C14H11NO	1000362-56-9	30
5	1-Methyl-acridone	209	C14H11NO	065753-71-1	27





Library Search Compound Report

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Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

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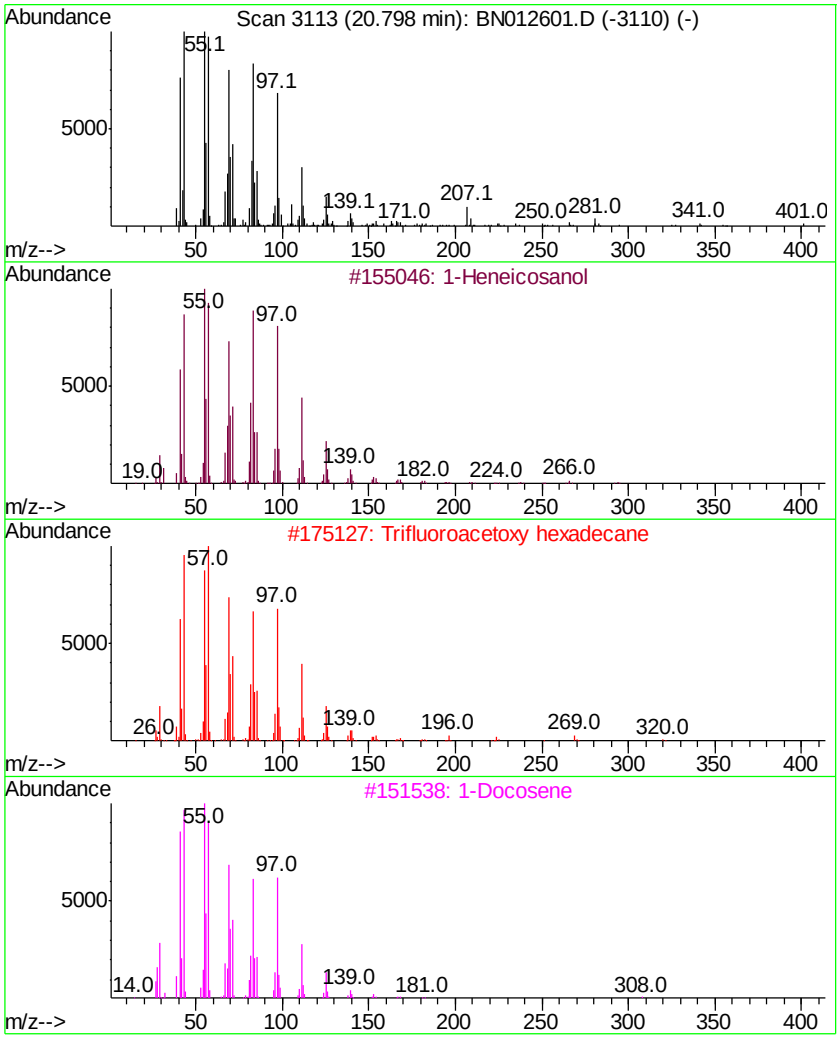
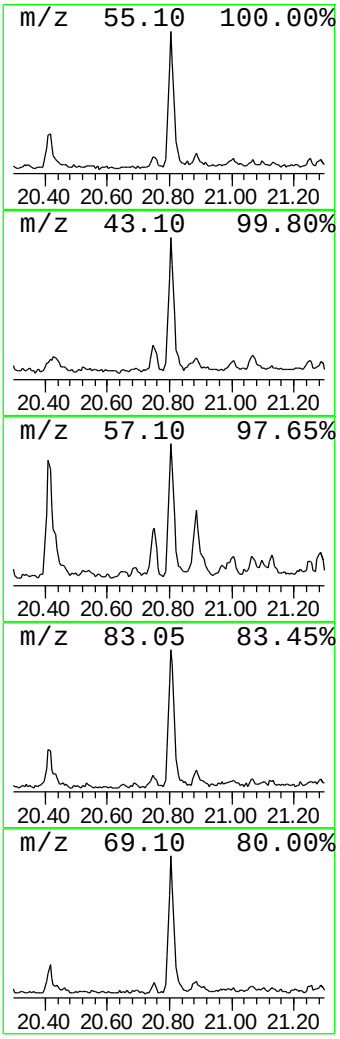
Peak Number 46 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.81 ng/ul	925958	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Docosene	308	C22H44	001599-67-3	93
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

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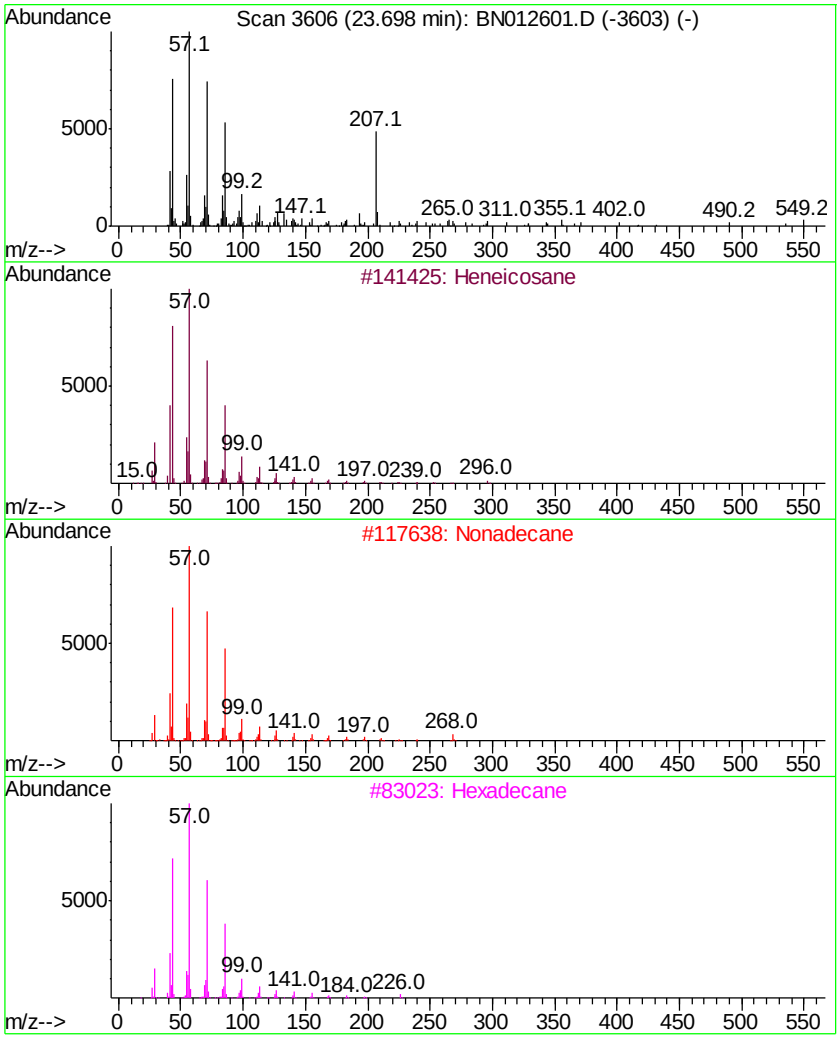
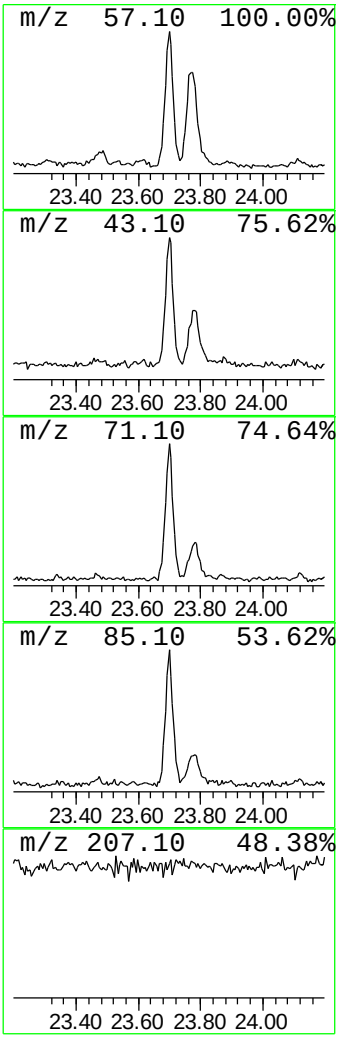
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.35 ng/ul	299637	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	70
3	Hexadecane	226	C16H34	000544-76-3	70
4	Nonadecane	268	C19H40	000629-92-5	70
5	Docosane	310	C22H46	000629-97-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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
(DEL) Alkane: Cyc...	2.64	10.3	ng/ul	507671	1	7.45	982754	20.0
Butane, 2-methoxy...	2.72	18.8	ng/ul	923715	1	7.45	982754	20.0
Benzene, 1,3-dime...	5.48	4.5	ng/ul	219123	1	7.45	982754	20.0
Benzene, 1,2,3-tr...	7.10	3.5	ng/ul	171090	1	7.45	982754	20.0
Benzofuran	7.17	18.9	ng/ul	927297	1	7.45	982754	20.0
Benzene, 1-propynyl-	7.98	9.4	ng/ul	463305	1	7.45	982754	20.0
Benzonitrile, 2-m...	8.29	13.4	ng/ul	658786	1	7.45	982754	20.0
Benzofuran, 7-met...	8.79	4.5	ng/ul	221647	1	7.45	982754	20.0
3-Phenyl-2-propyn...	8.91	12.6	ng/ul	753490	2	10.22	1196930	20.0
Benzofuran, 2-met...	8.98	2.2	ng/ul	131438	2	10.22	1196930	20.0
unknown-01	9.63	2.8	ng/ul	167397	2	10.22	1196930	20.0
unknown-02	10.60	3.7	ng/ul	223684	2	10.22	1196930	20.0
3-Methylbenzothio...	11.78	6.4	ng/ul	385180	2	10.22	1196930	20.0
Benzo[b]thiophene...	12.00	3.8	ng/ul	225120	2	10.22	1196930	20.0
Naphthalene, 1-me...	12.11	62.0	ng/ul	3711460	2	10.22	1196930	20.0
7-Methylindan-1-one	13.28	9.9	ng/ul	1052850	3	14.10	2124380	20.0
Naphthalene, 2,6-...	13.42	5.7	ng/ul	605323	3	14.10	2124380	20.0
2-Naphthalenecarb...	14.24	18.6	ng/ul	1970480	3	14.10	2124380	20.0
o-Hydroxybiphenyl	14.39	6.3	ng/ul	673260	3	14.10	2124380	20.0
Phenol, 2,3,4,5-t...	14.66	12.4	ng/ul	1320000	3	14.10	2124380	20.0
[1,1'-Biphenyl]-4...	15.60	3.8	ng/ul	483203	4	16.86	2533490	20.0
unknown-03	15.84	3.2	ng/ul	402255	4	16.86	2533490	20.0
3-Hydroxybiphenyl	16.06	4.6	ng/ul	579281	4	16.86	2533490	20.0
p-Hydroxybiphenyl	16.13	8.8	ng/ul	1111530	4	16.86	2533490	20.0
Naphtho[1,2-b]thi...	16.67	2.3	ng/ul	296889	4	16.86	2533490	20.0
2-Dibenzofuranol	17.43	11.7	ng/ul	1486890	4	16.86	2533490	20.0
4-Methylcarbazole	17.78	8.2	ng/ul	1035360	4	16.86	2533490	20.0
unknown-04	18.53	2.1	ng/ul	263751	4	16.86	2533490	20.0
6(5H)-Phenanthrid...	19.75	4.6	ng/ul	624980	5	21.07	2720460	20.0
unknown-05	20.41	4.0	ng/ul	537982	5	21.07	2720460	20.0
1-Heneicosanol	20.80	6.8	ng/ul	925958	5	21.07	2720460	20.0
(DEL) Alkane: Str...	23.70	2.4	ng/ul	299637	6	23.19	2551210	20.0