LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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	2.634	20	25	35	rBV2	222430	444636	0.76%	0.310%
2	2.716	35	39	52	rVB	498707	675057	1.15%	0.470%
3	5.110	440	446	456	rBV	102352	209947	0.36%	0.146%
4	5.475	500	508	517	rVB3	121621	212124	0.36%	0.148%
5	6.540	685	689	697	rBV3	63734	100107	0.17%	0.070%
6	6.628	697	704	709	rVV	101209	164601	0.28%	0.115%
7	6.793	727	732	738	rBV	311100	483634	0.82%	0.337%
8	6.975	756	763	773	rVB	396725	603581	1.03%	0.420%
9	7.093	777	783	789	rBV	130757	195844	0.33%	0.136%
10	7.163	789	795	803	rBV	539106	832143	1.41%	0.579%
11	7.440	835	842	852	rBV	621510	984024	1.67%	0.685%
12	7.552	857	861	868	rVB	64479	96911	0.16%	0.067%
13	7.804	898	904	912	rVB	154548	245917	0.42%	0.171%
14	7.969	921	932	946	rBV	1222591	1853851	3.15%	1.291%
15	8.152	957	963	971	rBV	281757	442553	0.75%	0.308%
16	8.281	979	985	996	rVB	404976	636962	1.08%	0.444%
17	8.593	1032	1038	1046	rVV	442059	736726	1.25%	0.513%
18	8.781	1064	1070	1079	rVB	101015	164964	0.28%	0.115%
19	8.904	1079	1091	1098	rBV2	277611	633778	1.08%	0.441%
20	9.304	1151	1159	1167	rBV	382116	635080	1.08%	0.442%
21	9.616	1207	1212	1222	rBV6	53720	145171	0.25%	0.101%
22	9.840	1242	1250	1258	rBV	525524	889732	1.51%	0.620%
23	10.151	1283	1303	1307	rBV4	69778	198951	0.34%	0.139%
24	10.216	1307	1314	1316	rVV	699879	1224050	2.08%	0.852%
25	10.281	1316	1325	1335	rVV2	31204765	58829917	100.00%	40.966%
26	10.381	1335	1342	1353	rVB	2208755	3629436	6.17%	2.527%
27	10.598	1370	1379	1389	rVB6	94766	235114	0.40%	0.164%
28	11.240	1482	1488	1494	rBV2	54693	101385	0.17%	0.071%
29	11.298	1494	1498	1504	rBV3	52327	105645	0.18%	0.074%
30	11.604	1542	1550	1559	rVB10	31177	97826	0.17%	0.068%
31	11.769	1570	1578	1586	rBV	114969	235000	0.40%	0.164%
32	11.881	1591	1597	1605	rVV	3059694	4823249	8.20%	3.359%
33	11.998	1613	1617	1623	rVV	99195	184820	0.31%	0.129%
34	12.104	1623	1635	1644	rVB	1669002	2769510	4.71%	1.929%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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	12.257	1658	1661	1669	rVB2	76054	139472	0.24%	0.097%
36	12.545	1706	1710	1712	rVV2	68398	93834	0.16%	0.065%
37	12.575	1712	1715	1720	rVB3	78167	123807	0.21%	0.086%
38	12.804	1747	1754	1760	rBV3	95105	165674	0.28%	0.115%
39	12.922	1765	1774	1780	rBV	753673	1152435	1.96%	0.802%
40	13.116	1802	1807	1820	rVB2	136247	318231	0.54%	0.222%
41	13.269	1820	1833	1841	rBV3	321389	747416	1.27%	0.520%
42	13.416	1852	1858	1863	rBV	219609	397902	0.68%	0.277%
43	13.469	1863	1867	1871	rBV	122609	168582	0.29%	0.117%
44	13.522	1871	1876	1881	rVB	1052890	1395510	2.37%	0.972%
45	13.569	1881	1884	1894	rVB	73722	117729	0.20%	0.082%
46	13.651	1894	1898	1902	rBV	96189	172772	0.29%	0.120%
47	13.786	1915	1921	1934	rBV2	1152089	1975143	3.36%	1.375%
48	13.945	1942	1948	1955	rVB7	44316	97836	0.17%	0.068%
49	14.098	1966	1974	1980	rBV	1354735	2061632	3.50%	1.436%
50	14.163	1980	1985	1992	rVV	2379064	3330164	5.66%	2.319%
51	14.234	1992	1997	2003	rVB	933340	1335195	2.27%	0.930%
52	14.322	2008	2012	2018	rVV3	88111	160442	0.27%	0.112%
53	14.381	2018	2022	2029	rVV	255086	391762	0.67%	0.273%
54	14.457	2029	2035	2038	rVV	215437	348034	0.59%	0.242%
55	14.504	2038	2043	2053	rVB	1923040	2924162	4.97%	2.036%
56	14.651	2062	2068	2072	rBV	655628	899796	1.53%	0.627%
57	14.692	2072	2075	2078	rVV4	66165	98052	0.17%	0.068%
58	14.733	2078	2082	2087	rVB	229908	327410	0.56%	0.228%
59	15.033	2129	2133	2139	rBV7	48711	101455	0.17%	0.071%
60	15.098	2139	2144	2149	rVV	1487016	2081084	3.54%	1.449%
61	15.157	2149	2154	2161	rVB	1457350	2003244	3.41%	1.395%
62	15.233	2161	2167	2173	rBV2	625726	1088106	1.85%	0.758%
63	15.386	2189	2193	2199	rVV3	85129	144392	0.25%	0.101%
64	15.451	2199	2204	2211	rVB2	121455	214301	0.36%	0.149%
65	15.598	2225	2229	2239	rVB	136287	276321	0.47%	0.192%
66	15.828	2263	2268	2282	rVB2	212170	429992	0.73%	0.299%
67	16.051	2302	2306	2312	rVV	303872	421769	0.72%	0.294%
68	16.128	2314	2319	2329	rVB	651959	940785	1.60%	0.655%
69	16.380	2354	2362	2365	rBV7	47263	111303	0.19%	0.078%
70	16.504	2373	2383	2393	rBV2	1056000	1744948	2.97%	1.215%
71	16.669	2407	2411	2417	rBV	118376	159186	0.27%	0.111%

LSC Area Percent Report

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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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	16.851	2433	2442	2446	rBV	1748063	2701049	4.59%	1.881%
73	16.892	2446	2449	2453	rVV	1246311	1636103	2.78%	1.139%
74	16.951	2453	2459	2467	rVV	1834850	2935212	4.99%	2.044%
75	17.010	2467	2469	2473	rVB	91533	98699	0.17%	0.069%
76	17.263	2502	2512	2524	rBV	4963992	7222626	12.28%	5.029%
77	17.357	2524	2528	2534	rBV	98846	152406	0.26%	0.106%
78	17.422	2534	2539	2548	rBV	788731	1128528	1.92%	0.786%
79	17.522	2553	2556	2559	rVV4	68682	100039	0.17%	0.070%
80	17.569	2560	2564	2568	rVB4	57902	99858	0.17%	0.070%
81	17.775	2594	2599	2603	rBV2	392952	582170	0.99%	0.405%
82	17.810	2603	2605	2608	rVV2	120093	164428	0.28%	0.114%
83	17.851	2608	2612	2618	rVV	254995	380374	0.65%	0.265%
84	17.916	2619	2623	2629	rVB3	112243	178003	0.30%	0.124%
85	18.033	2637	2643	2647	rBV7	64615	147966	0.25%	0.103%
86	18.080	2647	2651	2654	rVV	113656	178204	0.30%	0.124%
87	18.122	2655	2658	2663	rVB3	71980	98560	0.17%	0.069%
88	18.180	2663	2668	2673	rBV3	107377	192227	0.33%	0.134%
89	18.233	2673	2677	2681	rVV	121937	182224	0.31%	0.127%
90	18.274	2681	2684	2690	rVB2	65760	95259	0.16%	0.066%
91	18.527	2721	2727	2732	rBV	111122	156054	0.27%	0.109%
92	18.745	2760	2764	2772	rBV	132833	197221	0.34%	0.137%
93	19.063	2815	2818	2823	rVB4	101137	130595	0.22%	0.091%
94	19.257	2846	2851	2858	rBV	2227920	2982933	5.07%	2.077%
95	19.739	2929	2933	2942	rBV	239244	365962	0.62%	0.255%
96	20.404	3041	3046	3051	rVB3	160430	231355	0.39%	0.161%
97	20.798	3109	3113	3121	rBV	321616	449528	0.76%	0.313%
98	21.063	3153	3158	3167	rBV	2252470	2761352	4.69%	1.923%
99	23.045	3489	3495	3501	rBV	1708020	2883579	4.90%	2.008%
100	23.180	3512	3518	3529	rVB	1553873	2693166	4.58%	1.875%

Sum of corrected areas: 143607804

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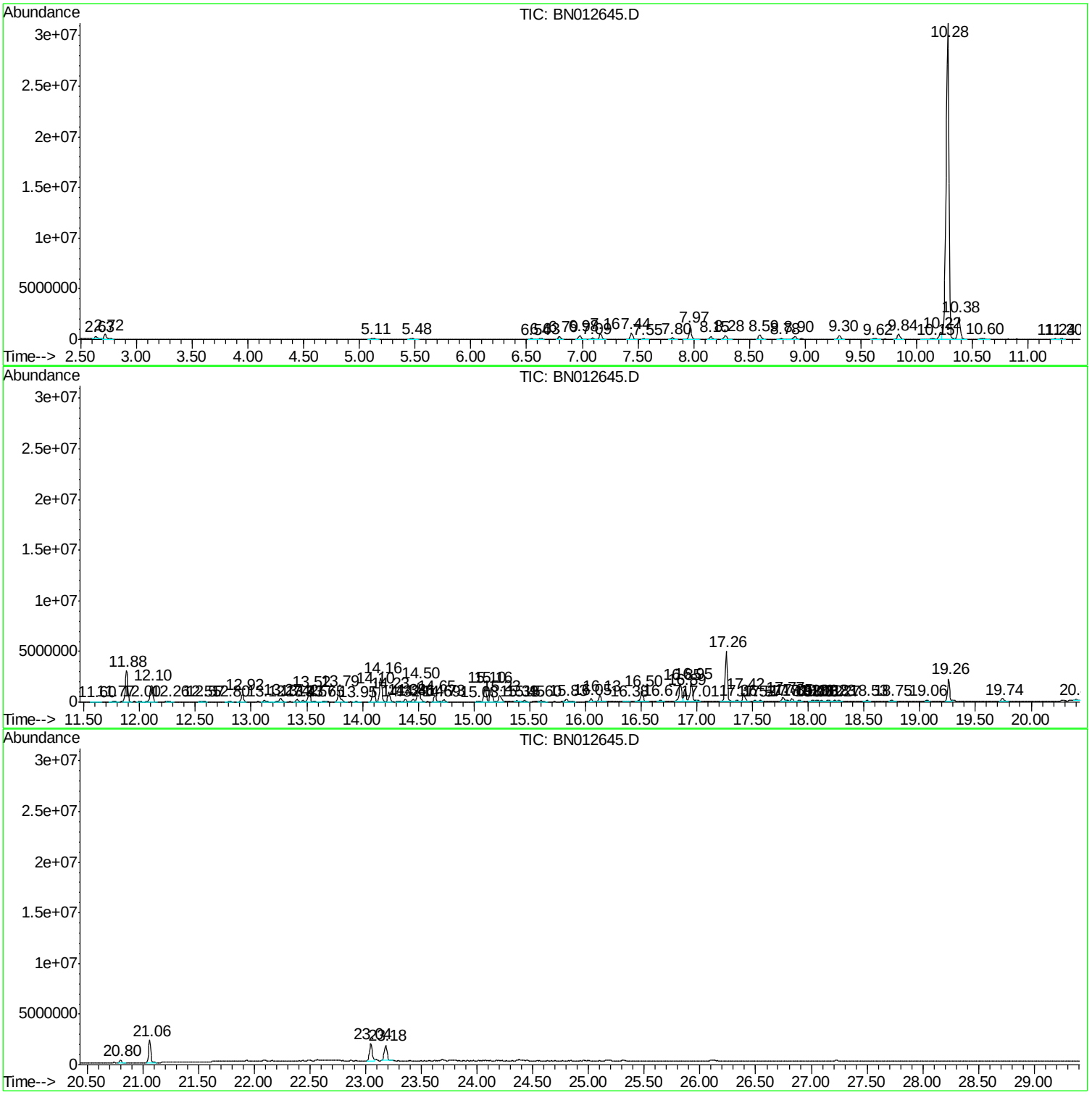
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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

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Acq On : 19 Nov 2020 23:08
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Quant Title : SVOA CALIBRATION

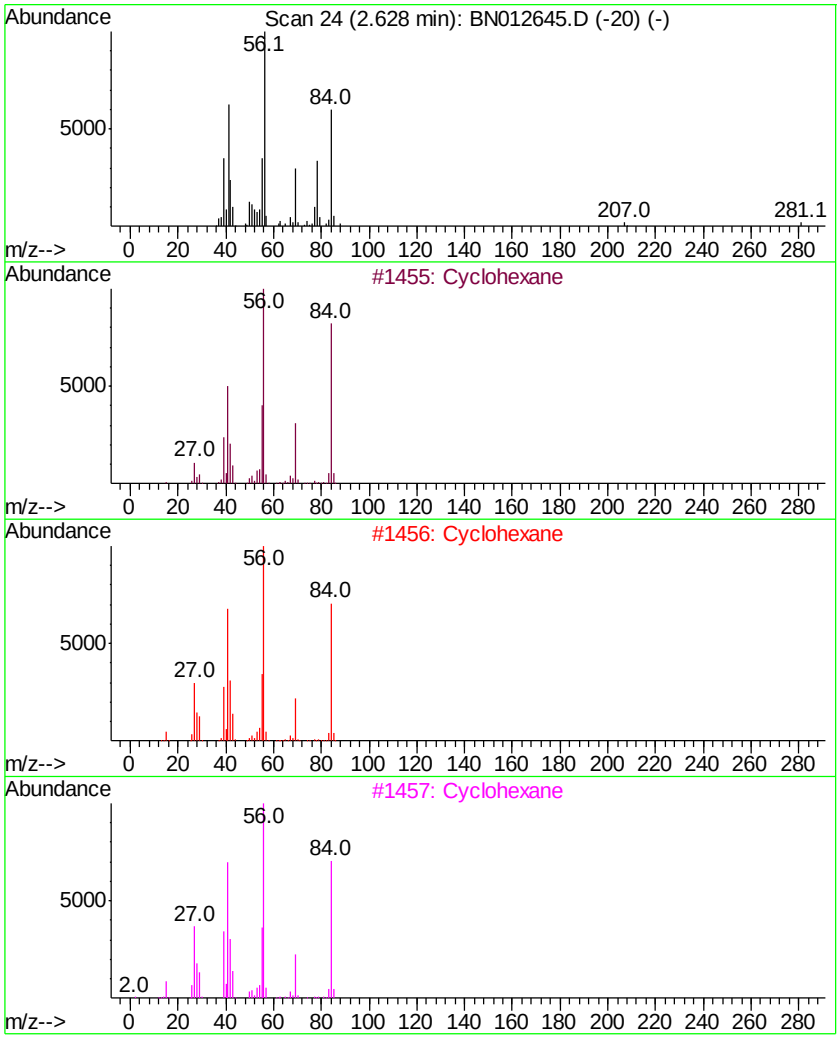
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

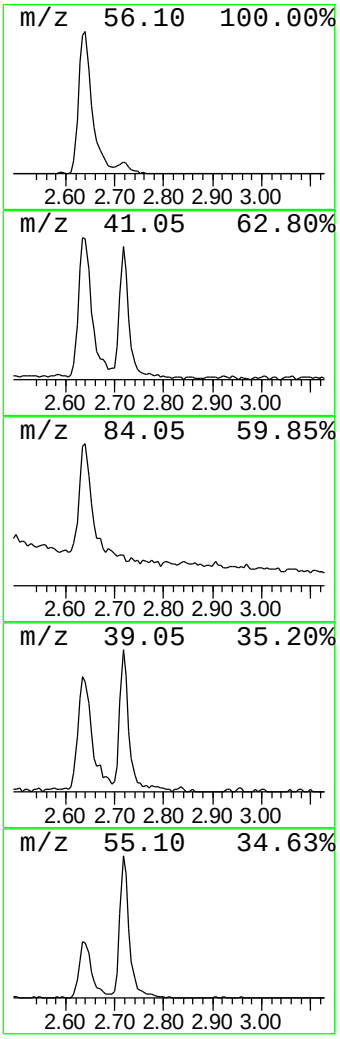
****

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	9.04 ng/ul	444636	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Cyclohexane	84	C6H12	000110-82-7	83
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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

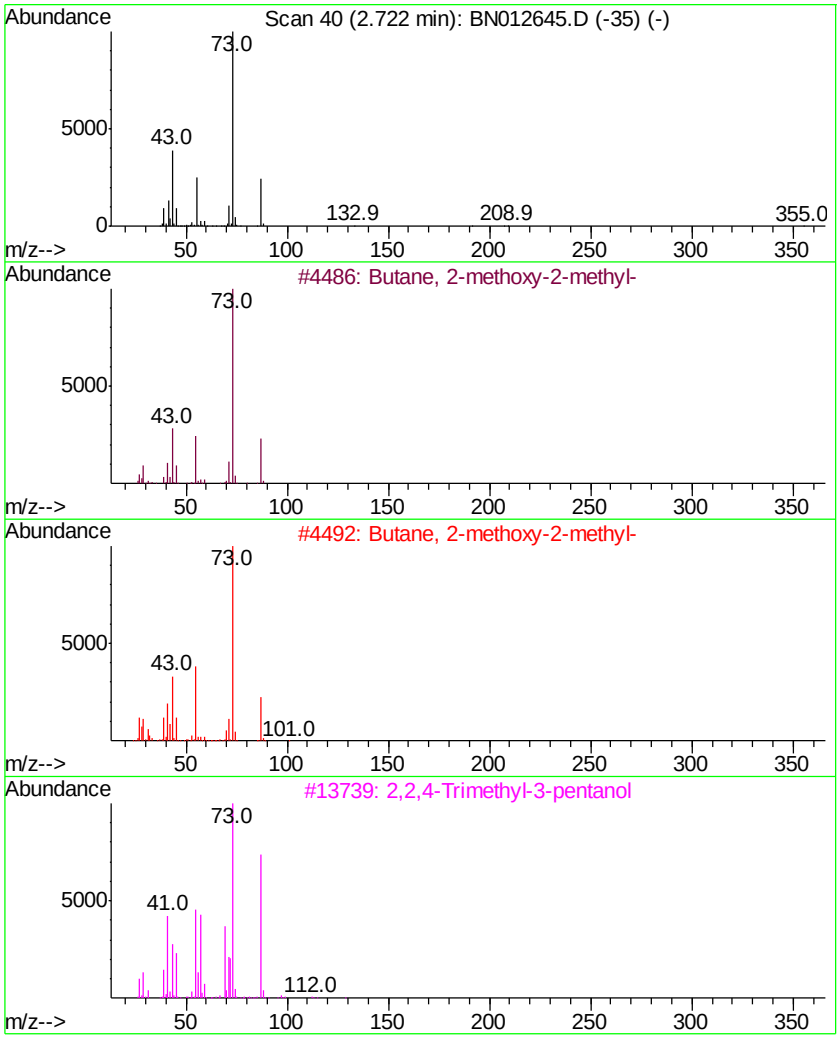
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

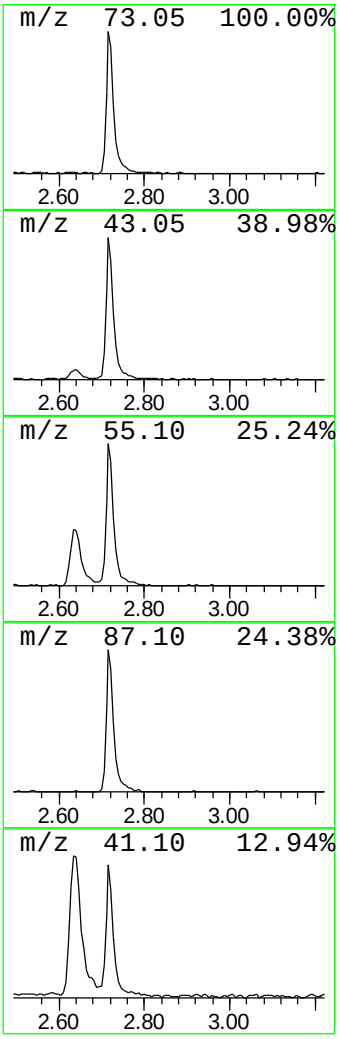
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	13.72 ng/ul	675057	1,4-Dichlorobenzene-d4	7.44

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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Quant Title : SVOA CALIBRATION

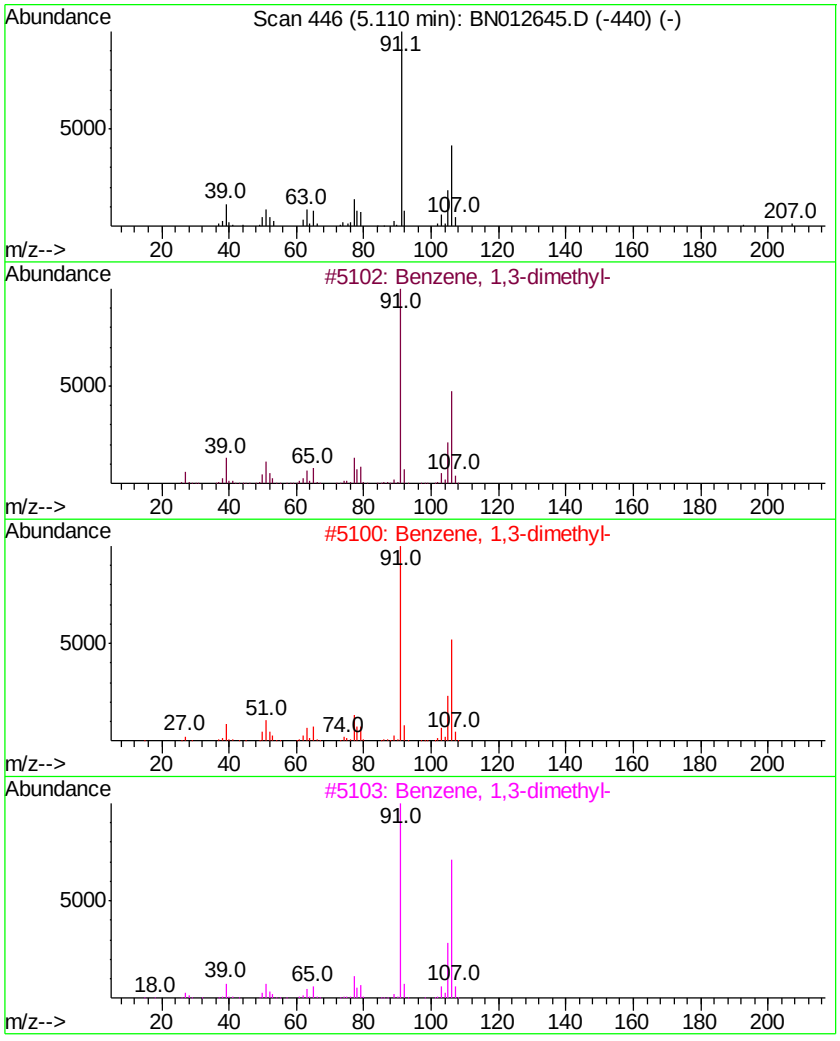
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

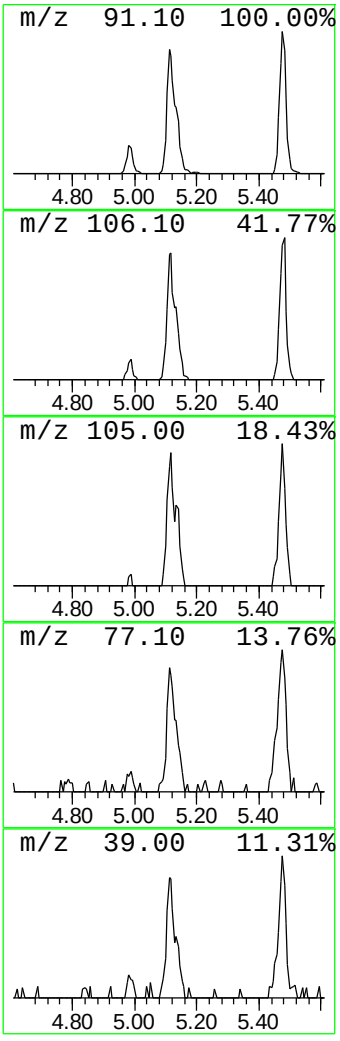
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.27 ng/ul	209947	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





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ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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

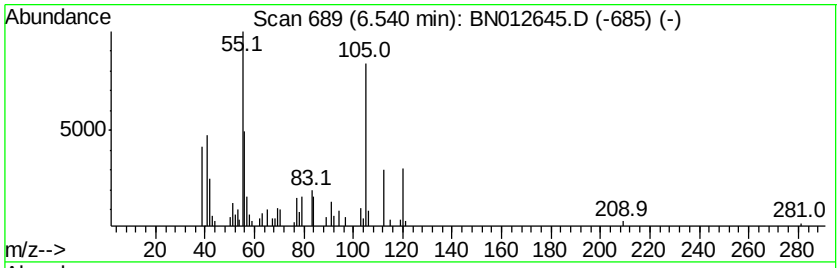
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

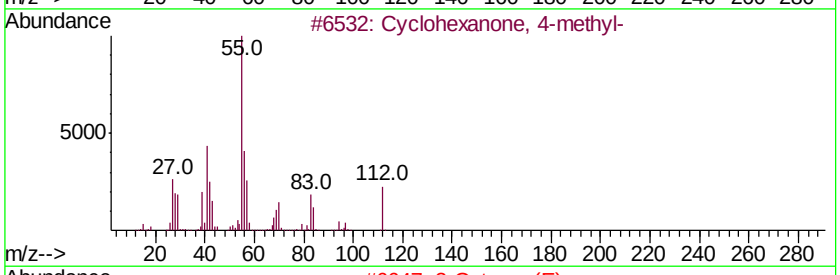
****

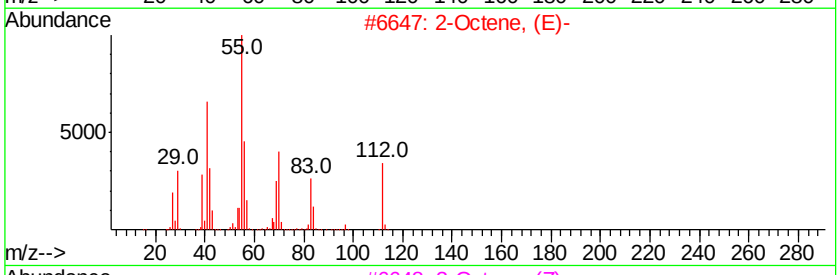
Peak Number 5 Cyclohexanone, 4-methyl- Concentration Rank 35

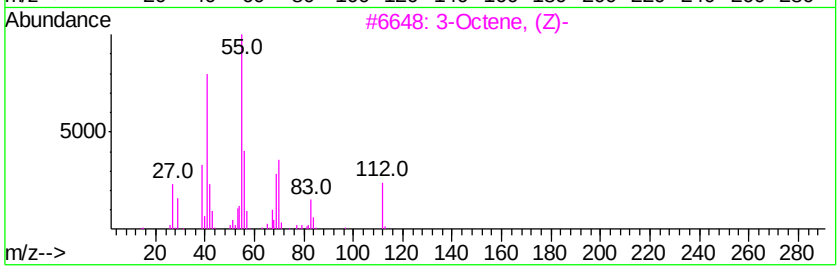
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	2.03 ng/ul	100107	1,4-Dichlorobenzene-d4	7.44

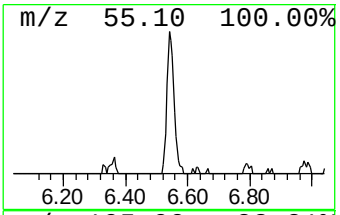
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	64
2	2-Octene, (E)-	112	C8H16	013389-42-9	53
3	3-Octene, (Z)-	112	C8H16	014850-22-7	46
4	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	43
5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	38

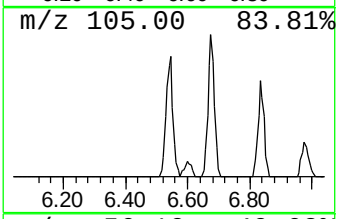


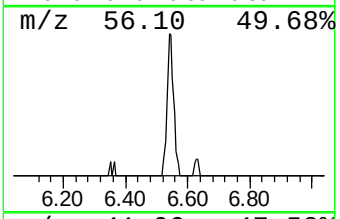


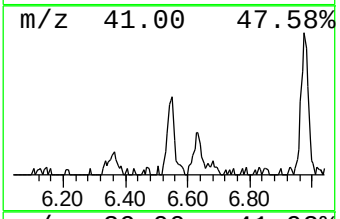


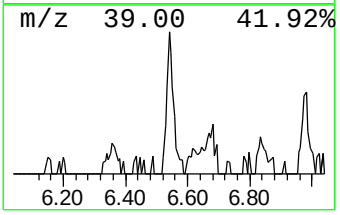












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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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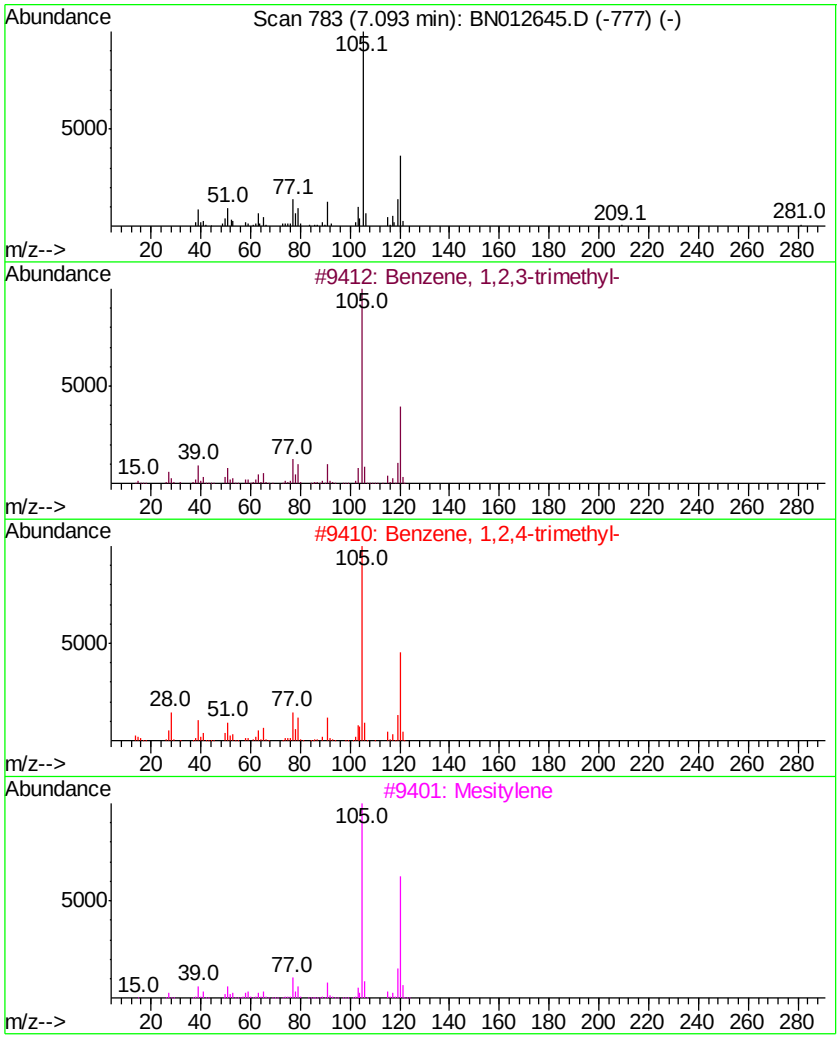
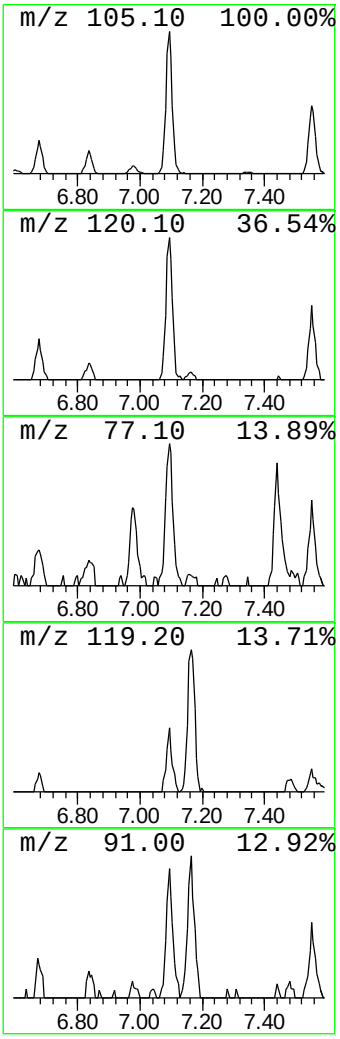
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.98 ng/ul	195844	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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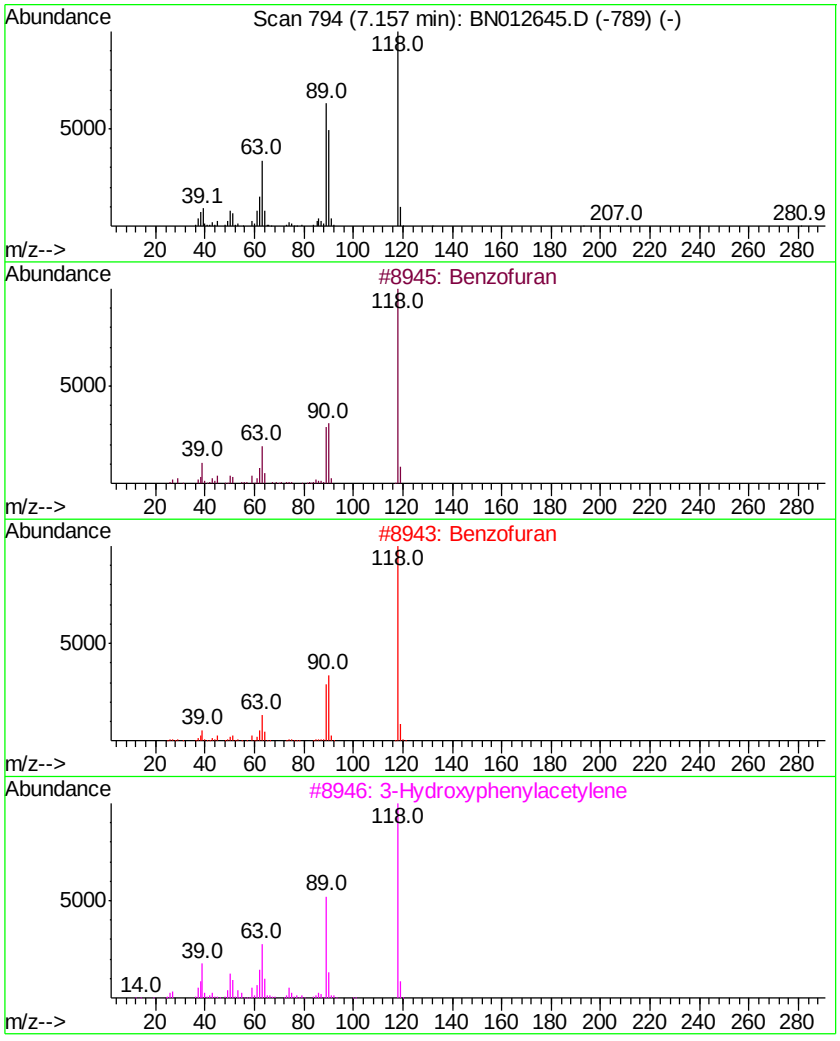
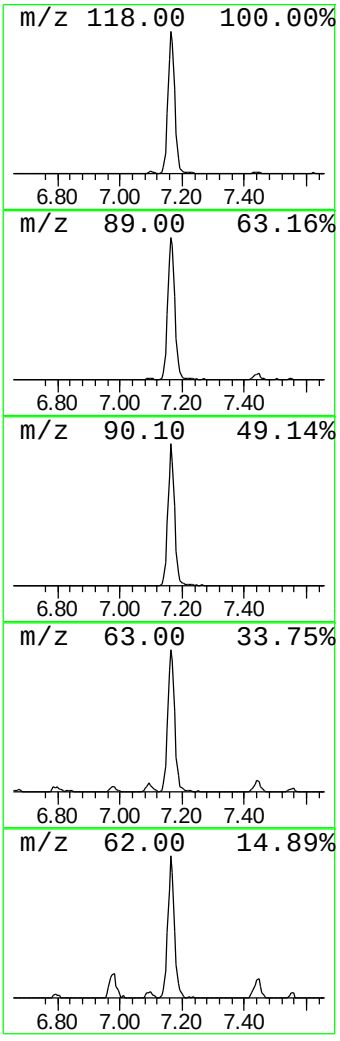
Peak Number 7 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	16.91 ng/ul	832143	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	64





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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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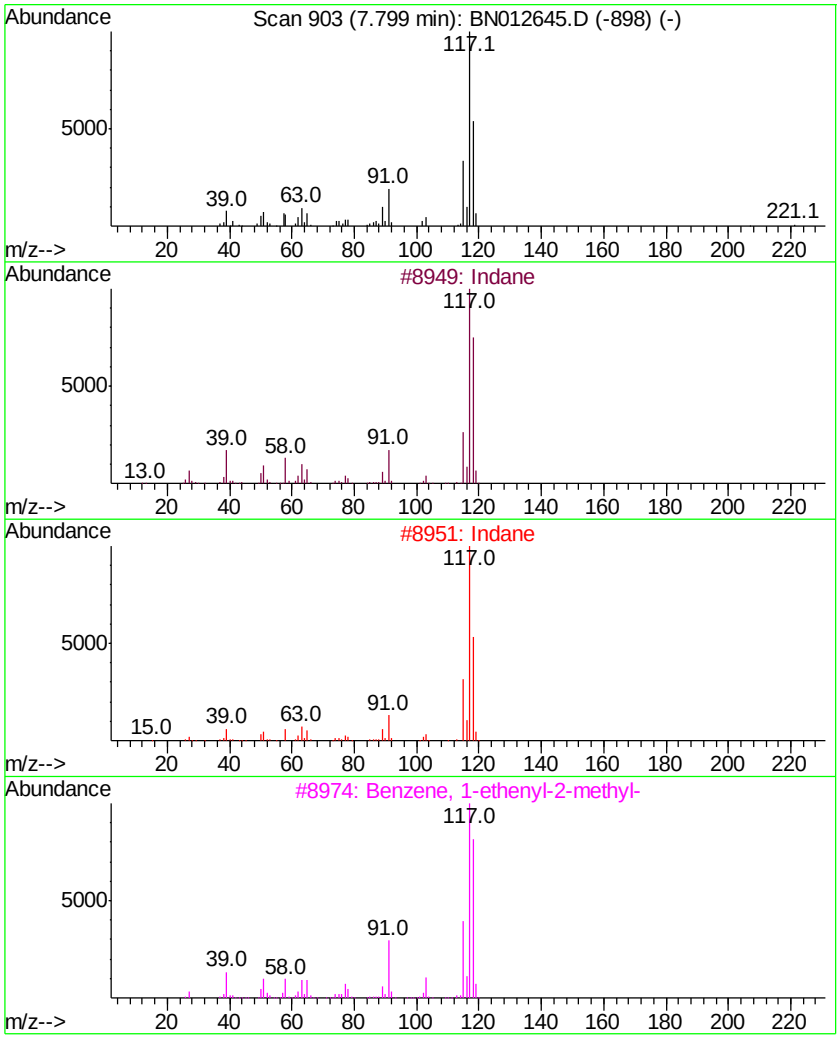
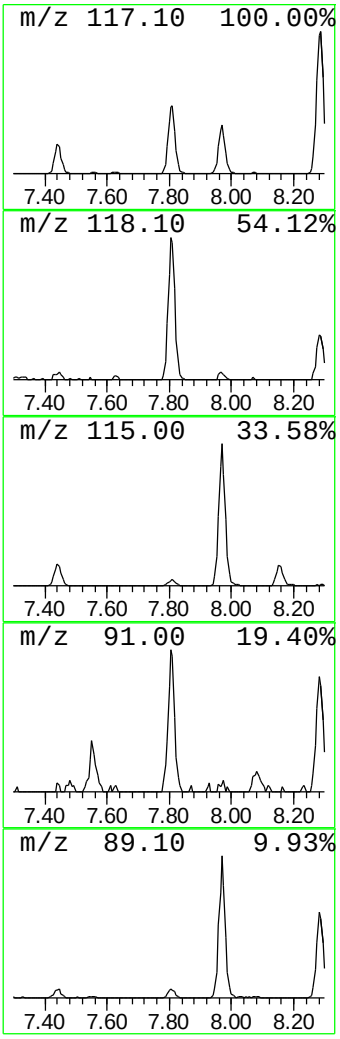
Peak Number 8 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	5.00 ng/ul	245917	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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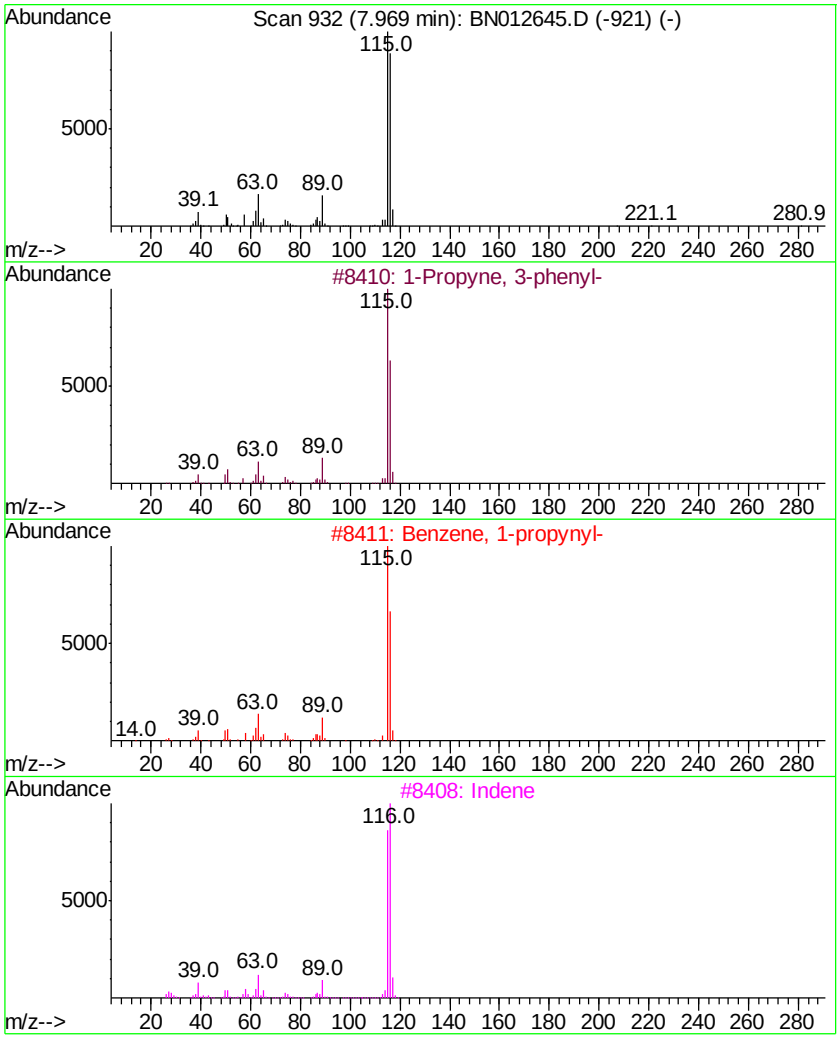
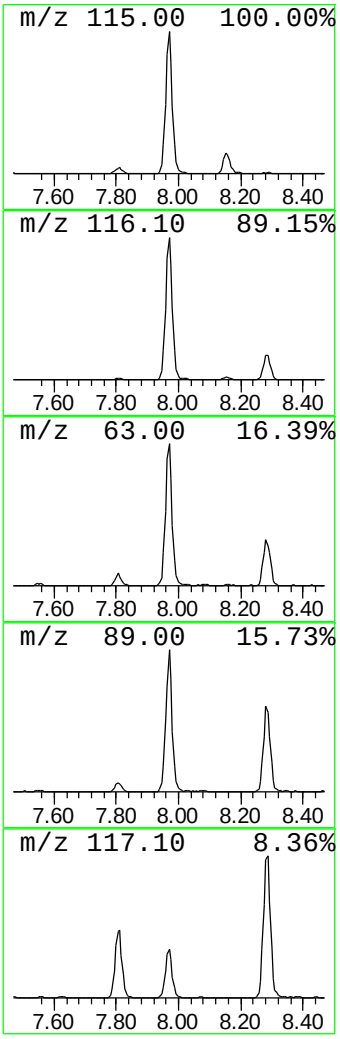
Peak Number 9 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	37.68 ng/ul	1853850	1,4-Dichlorobenzene-d4	7.44

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





Library Search Compound Report

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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
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Quant Title : SVOA CALIBRATION

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

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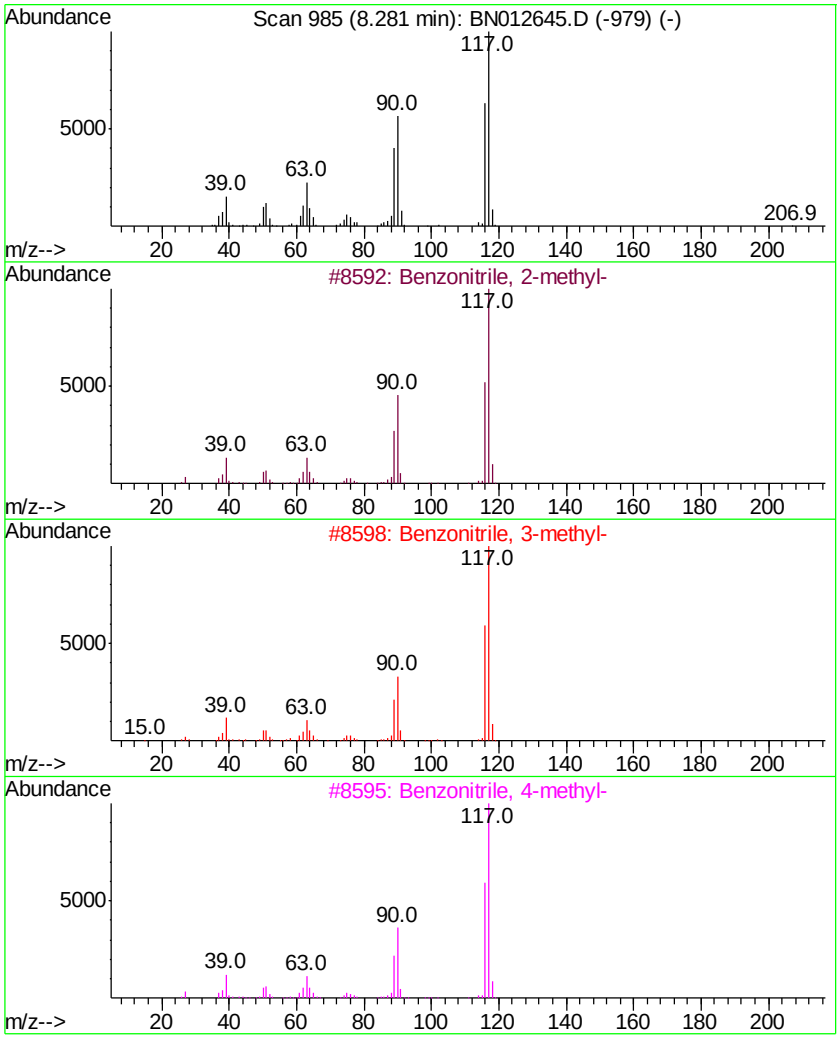
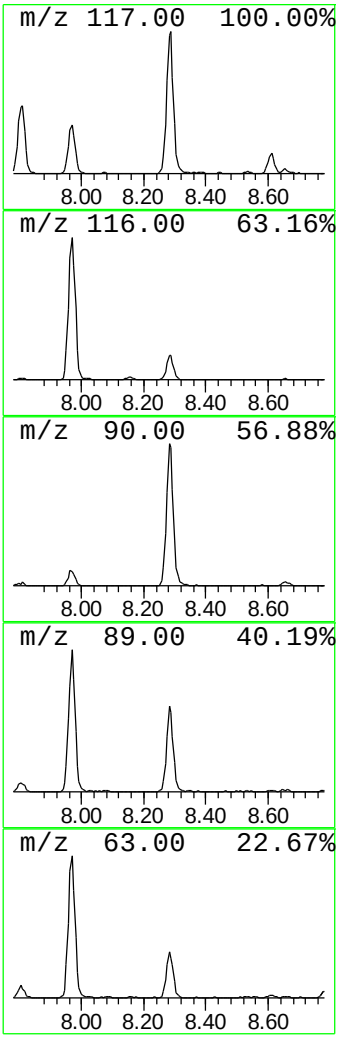
Peak Number 10 Benzonitrile, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	12.95 ng/ul	636962	1,4-Dichlorobenzene-d4	7.44

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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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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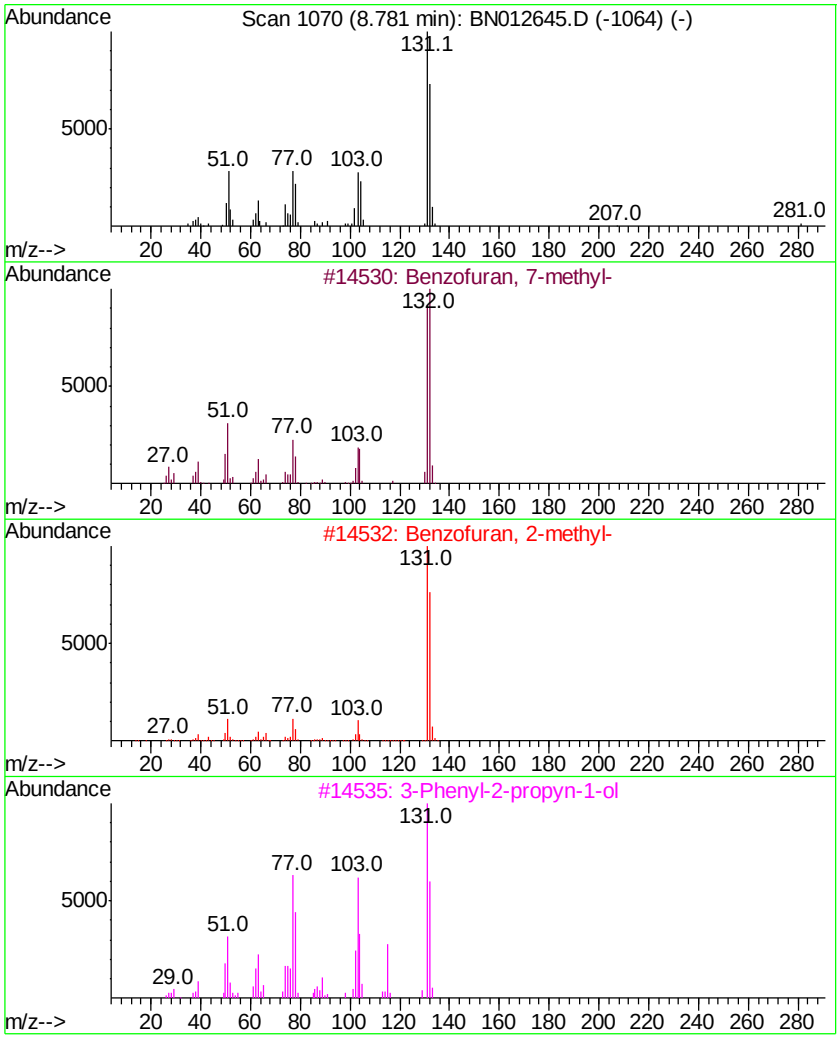
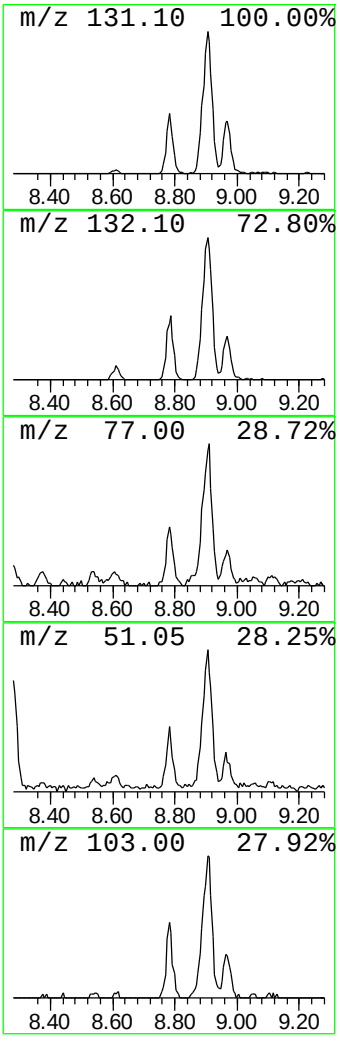
Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	3.35 ng/ul	164964	1,4-Dichlorobenzene-d4	7.44

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	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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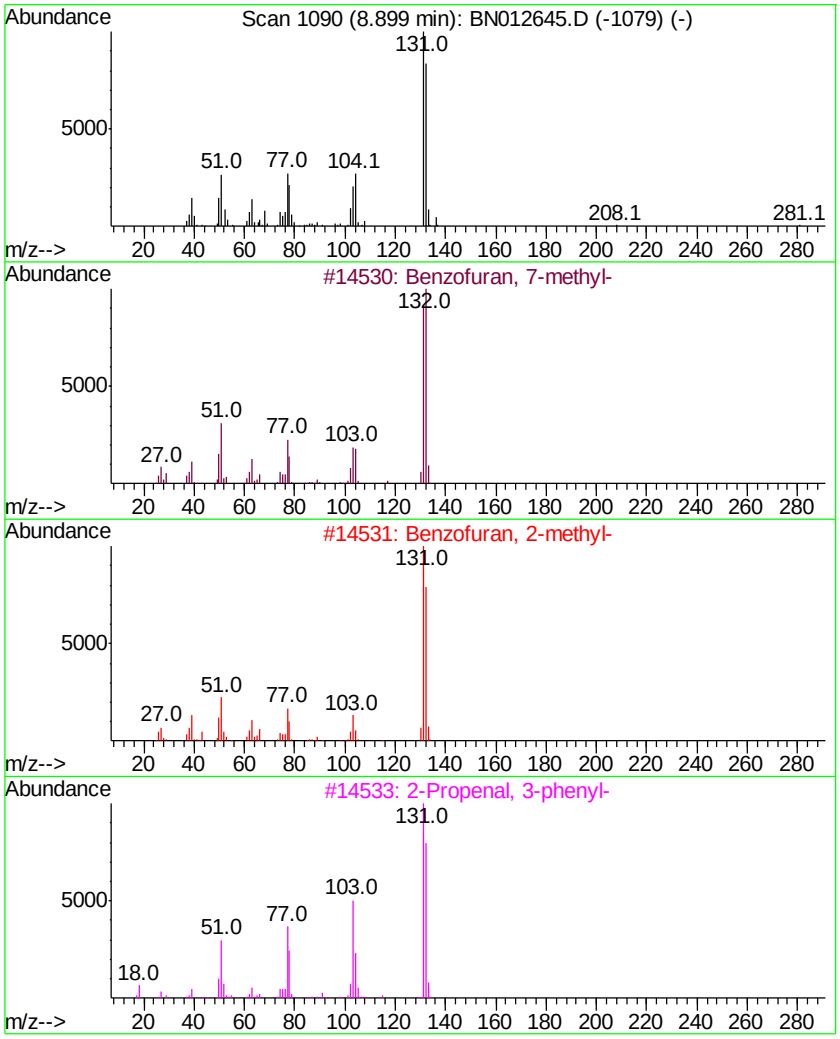
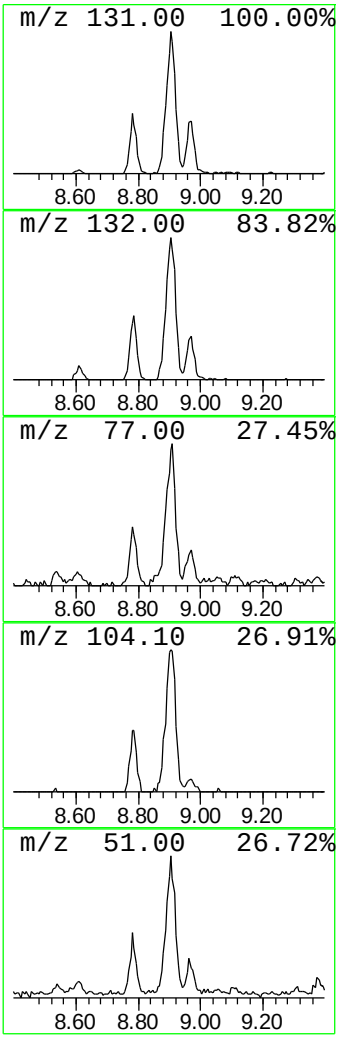
Peak Number 12 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	10.36 ng/ul	633778	Naphthalene-d8	10.22

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	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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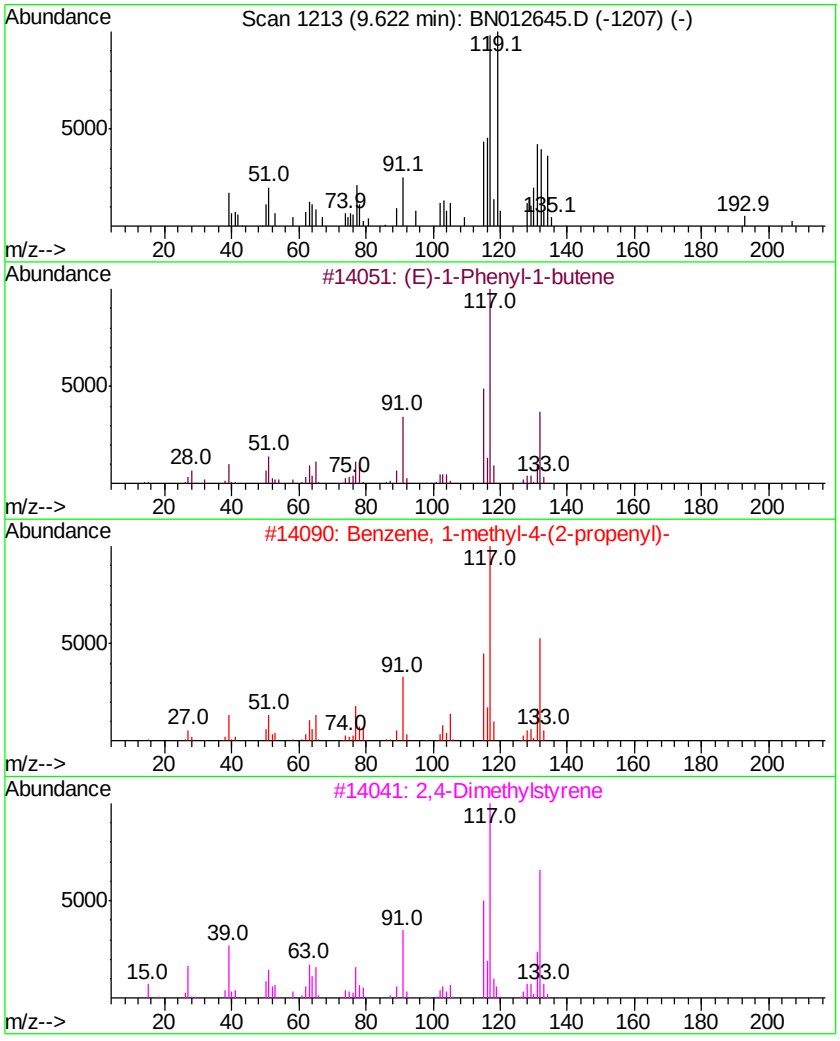
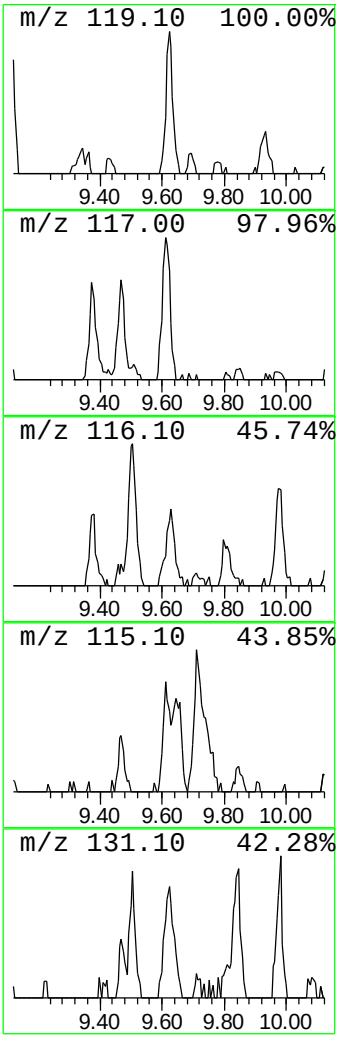
Peak Number 13 (E)-1-Phenyl-1-butene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.37 ng/ul	145171	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	86
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	64
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64





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Misc :
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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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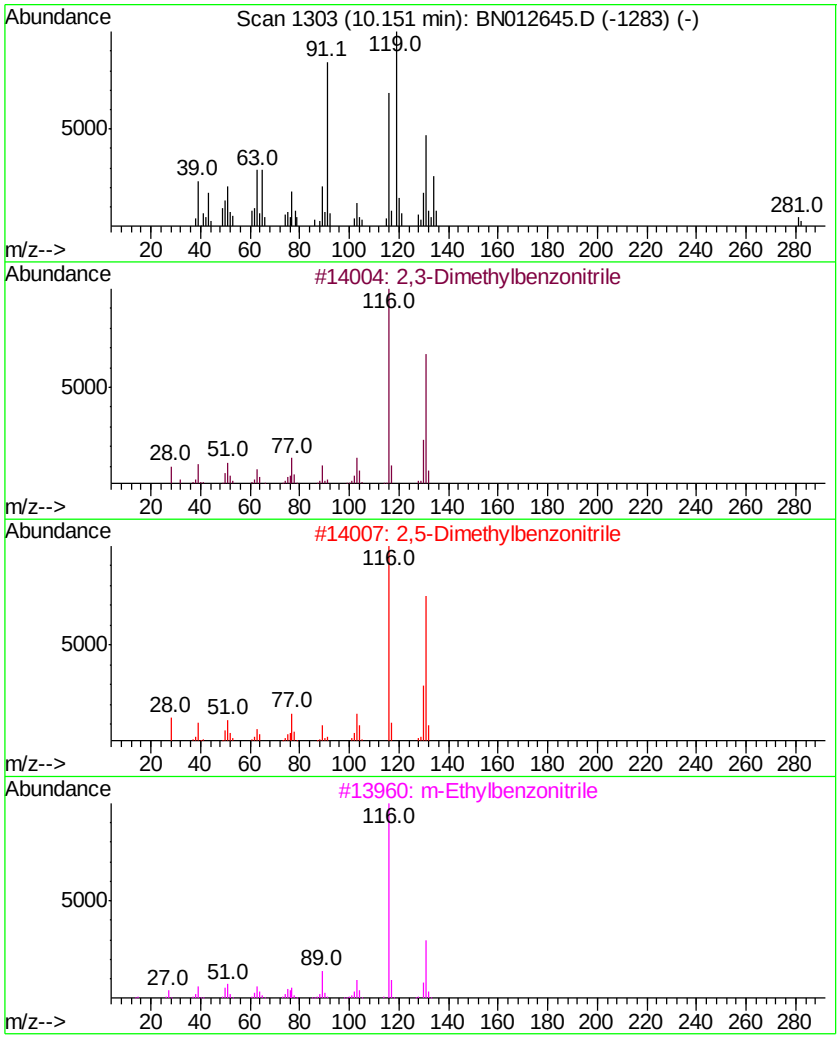
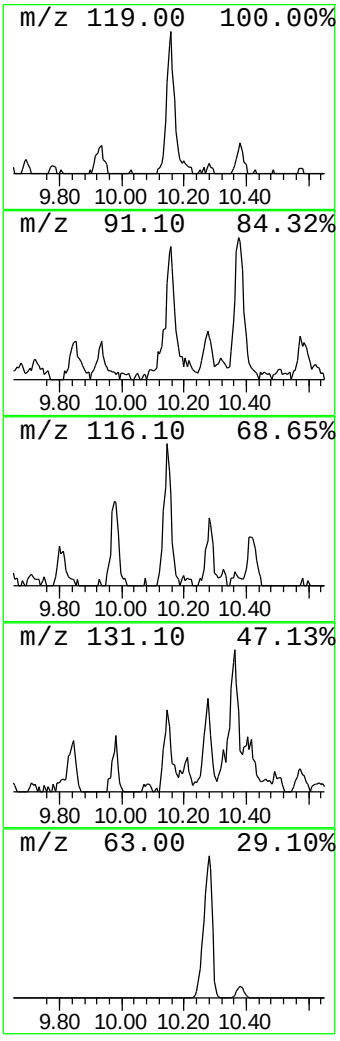
Peak Number 14 2,3-Dimethylbenzonitrile Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.25 ng/ul	198951	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylbenzonitrile	131	C9H9N	005724-56-1	70
2	2,5-Dimethylbenzonitrile	131	C9H9N	013730-09-1	70
3	m-Ethylbenzonitrile	131	C9H9N	034136-57-7	49
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	46
5	4-Methylbenzamide, N-(3,4-methyl...	282	C16H14N2O3	339360-14-4	45





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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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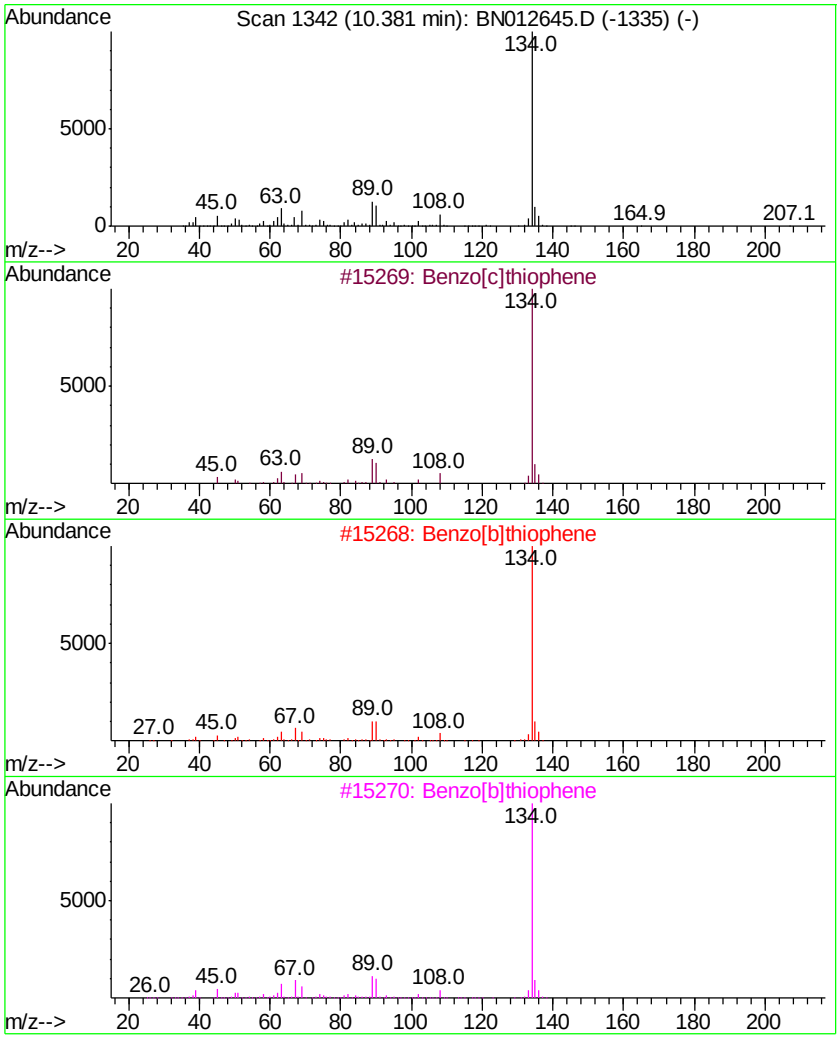
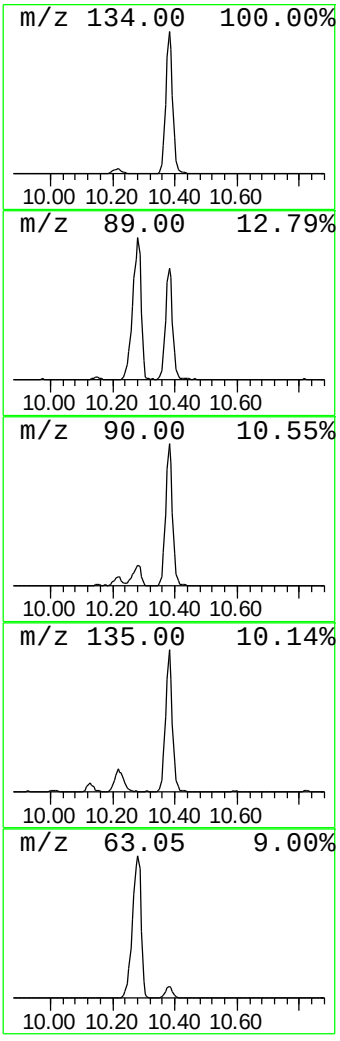
Peak Number 15 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	59.30 ng/ul	3629440	Naphthalene-d8	10.22

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





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 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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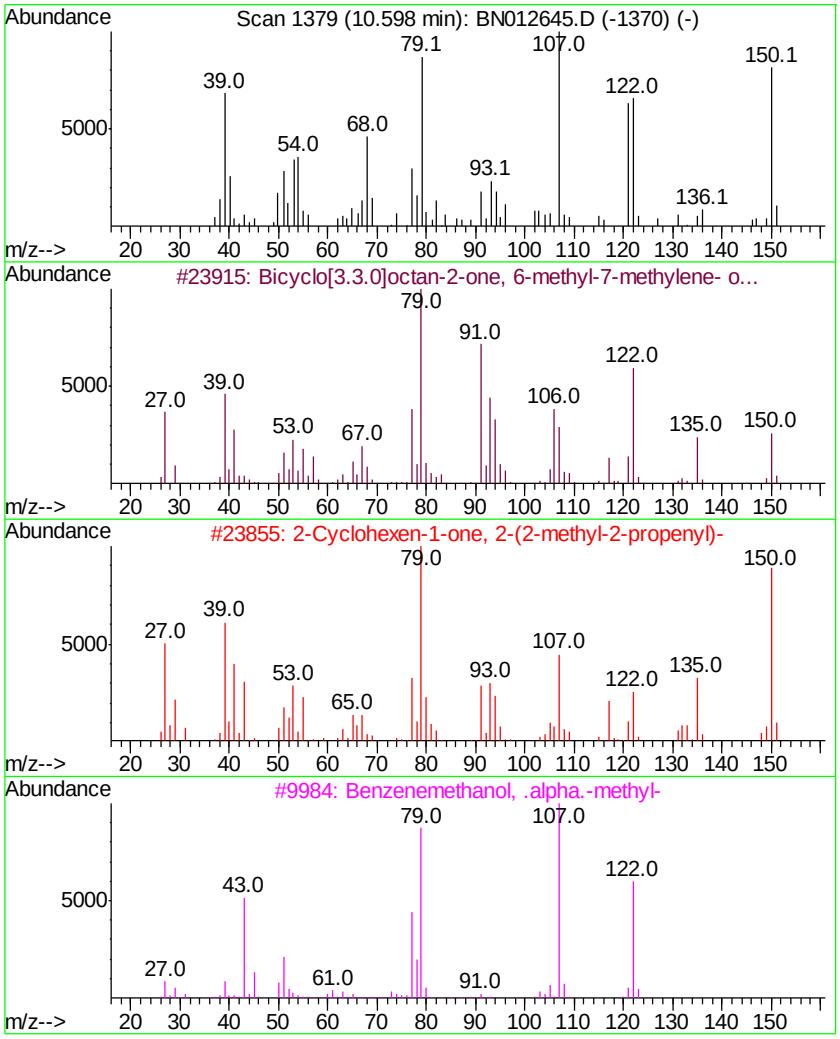
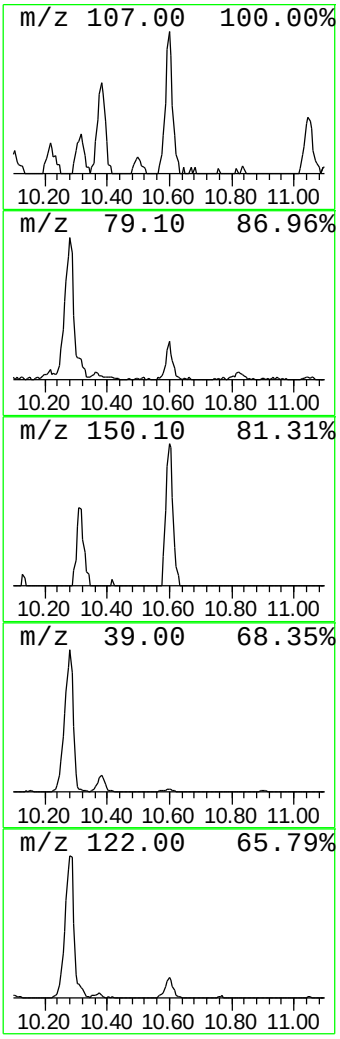
Peak Number 16 Bicyclo[3.3.0]octan-2-one, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.84 ng/ul	235114	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.0]octan-2-one, 6-met...	150	C10H14O	1000154-23-0	64
2	2-Cyclohexen-1-one, 2-(2-methyl-...	150	C10H14O	018926-98-2	52
3	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	45
4	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	43
5	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	43





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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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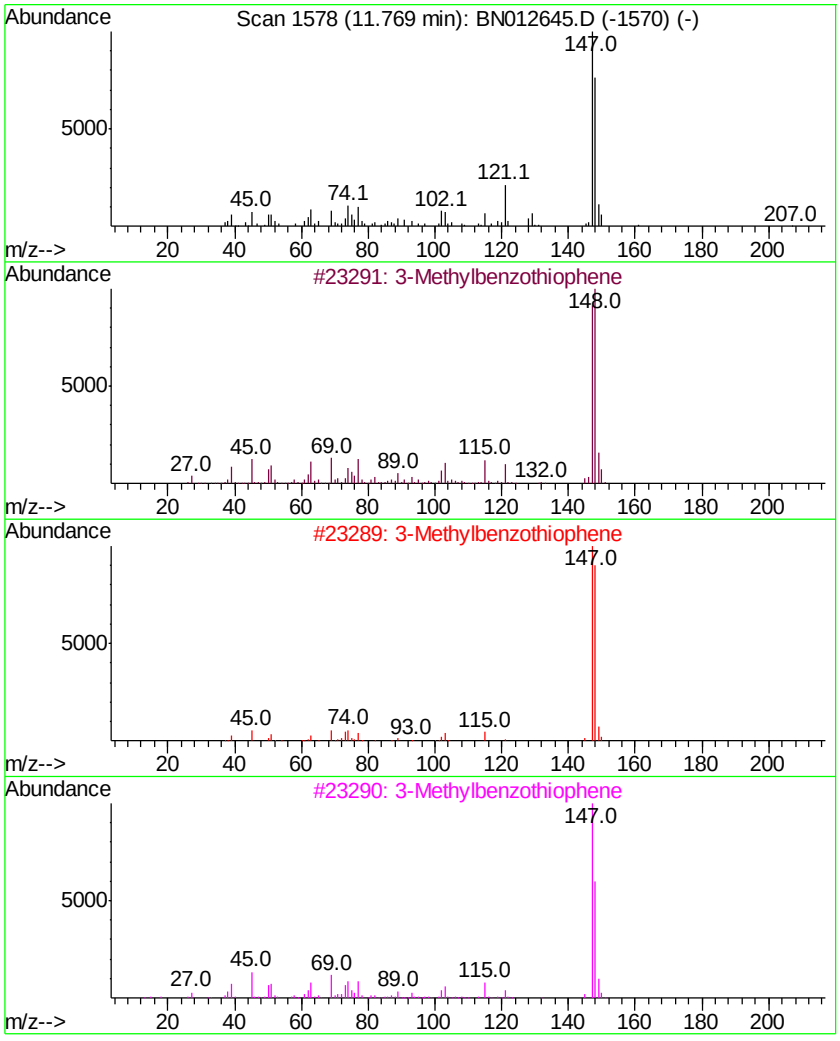
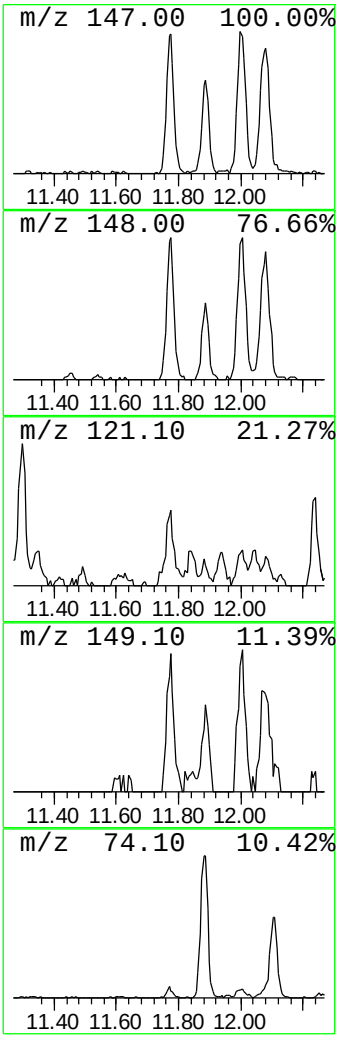
Peak Number 17 3-Methylbenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.84 ng/ul	235000	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	94
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86





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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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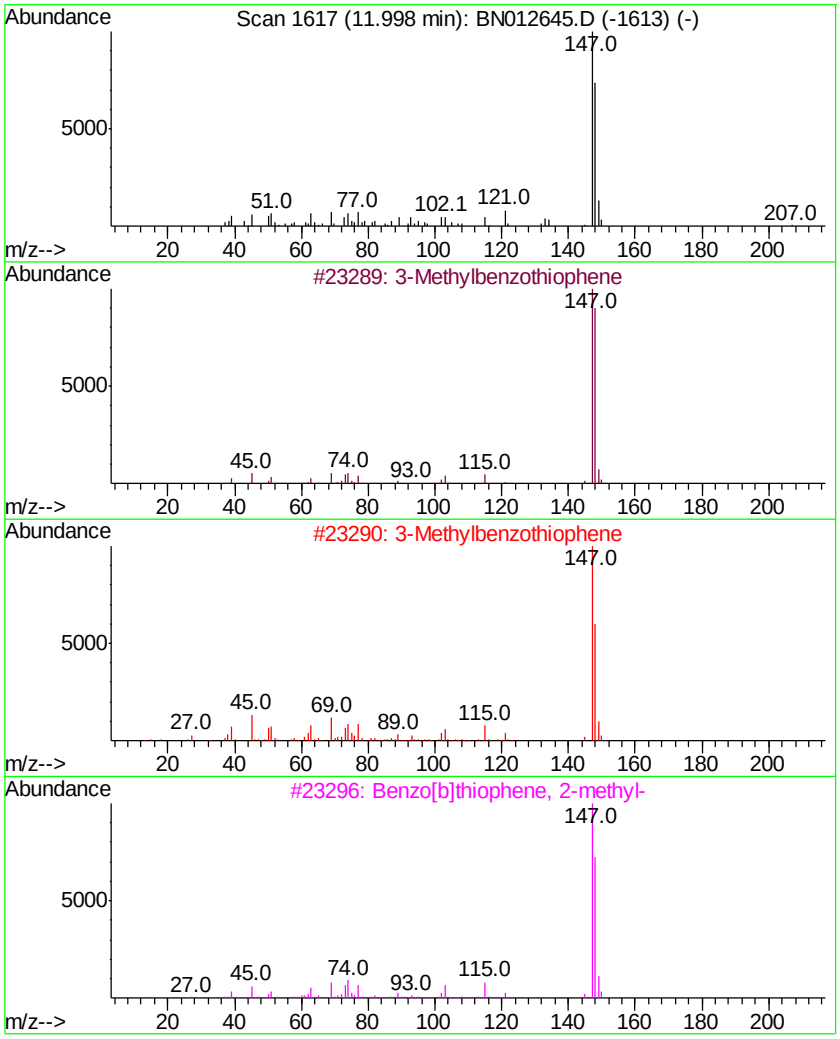
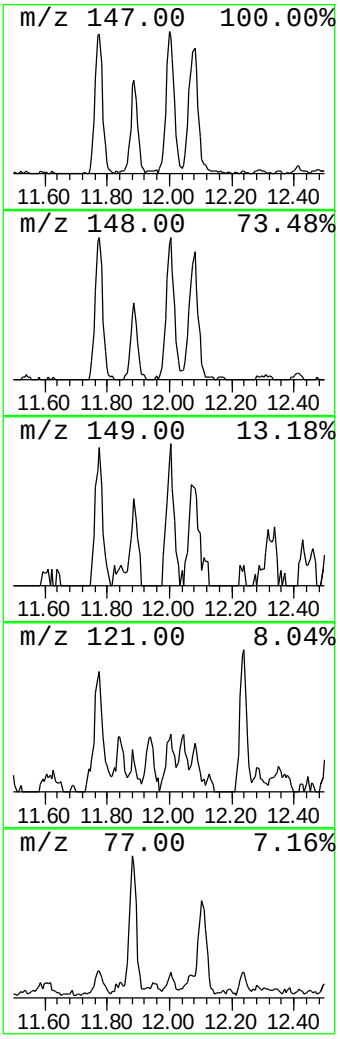
Peak Number 18 Benzo[b]thiophene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.02 ng/ul	184820	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78





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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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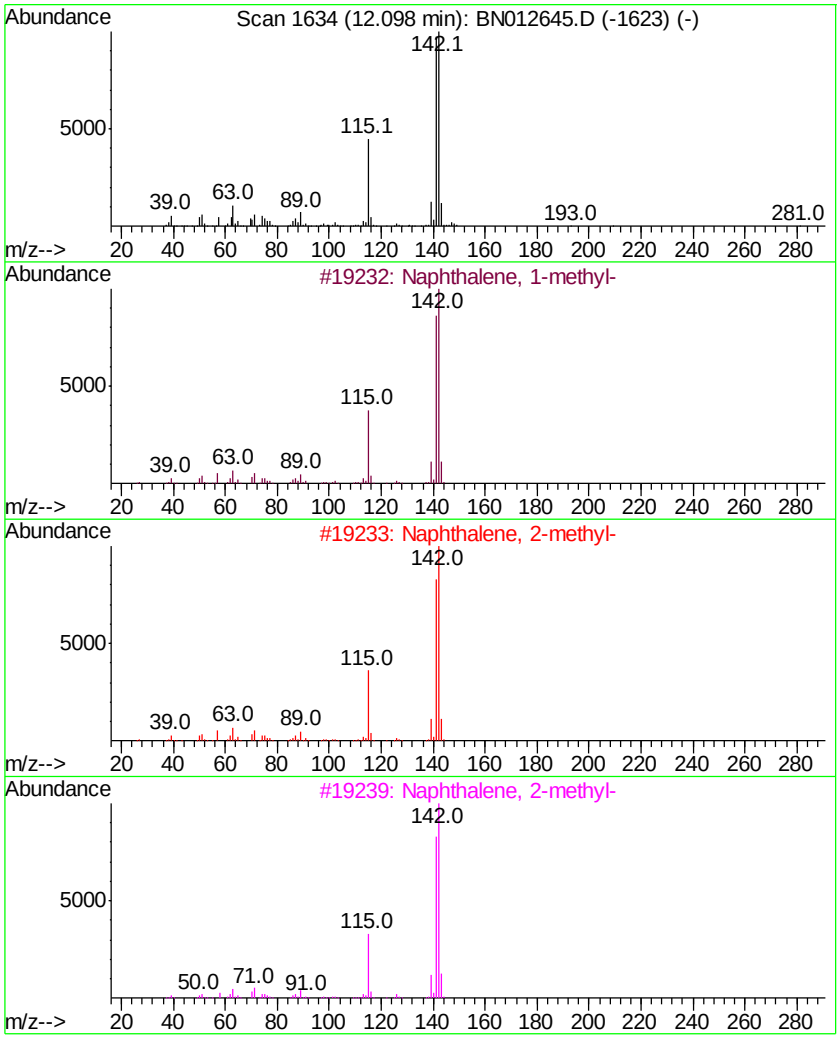
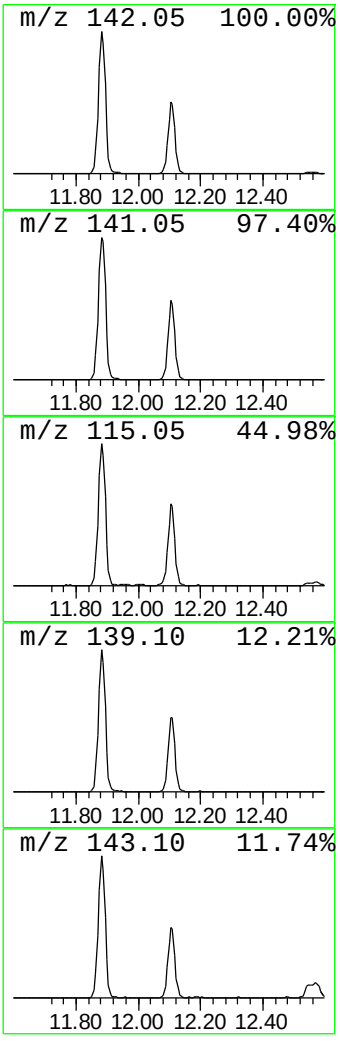
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	45.25 ng/ul	2769510	Naphthalene-d8	10.22

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, 1-methyl-	142	C11H10	000090-12-0	94





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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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 20 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.09 ng/ul	318231	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
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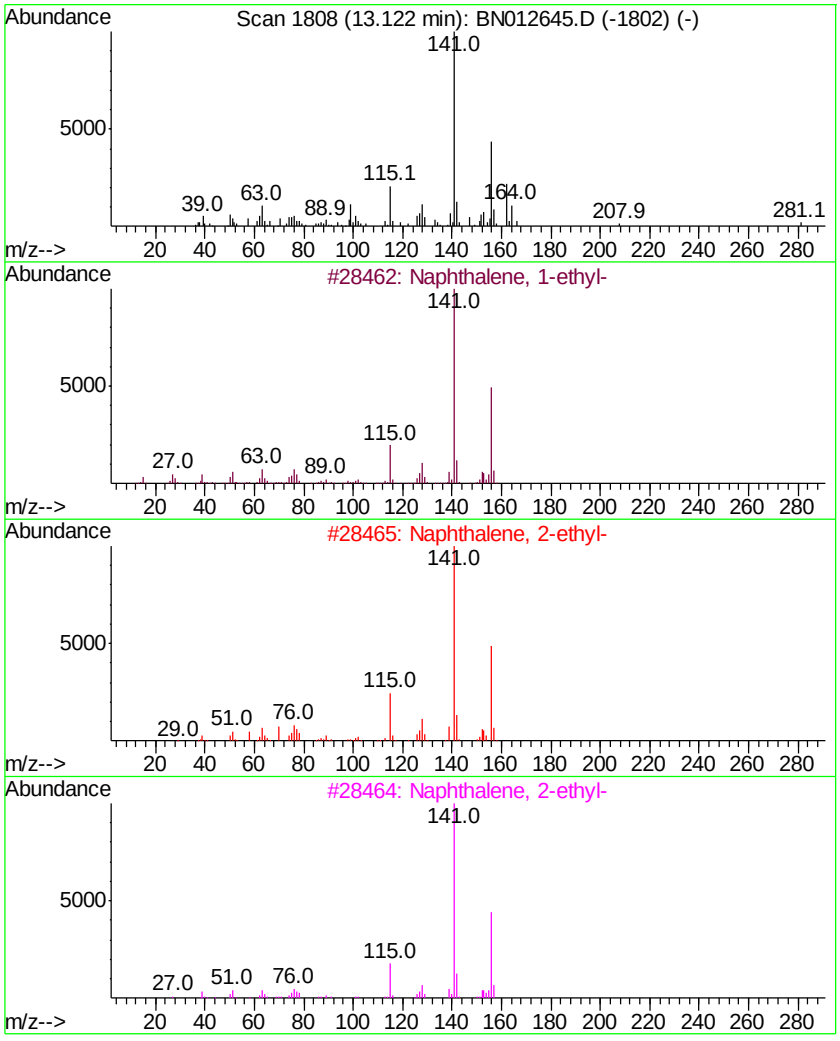

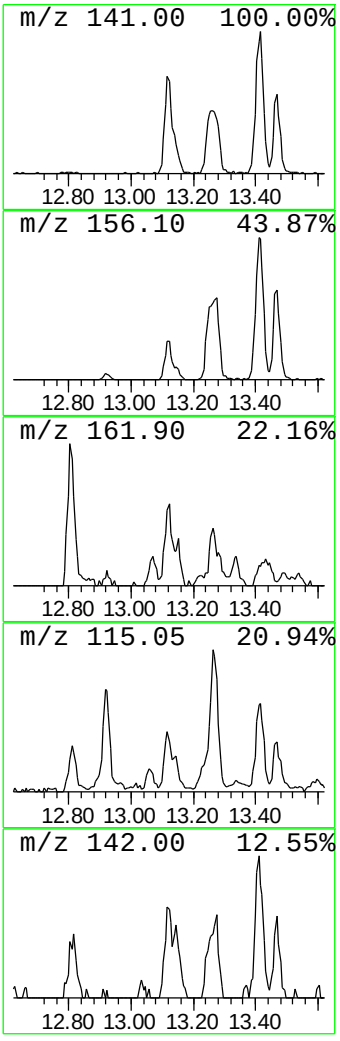

Library Search Compound Report

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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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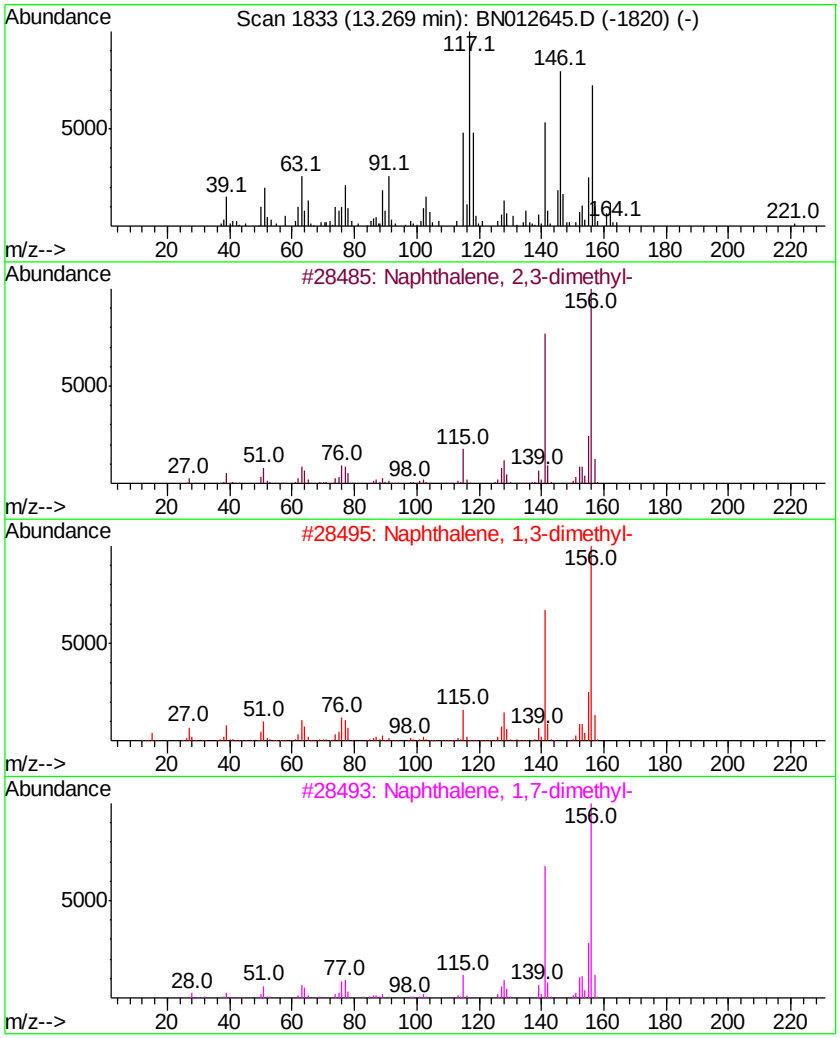
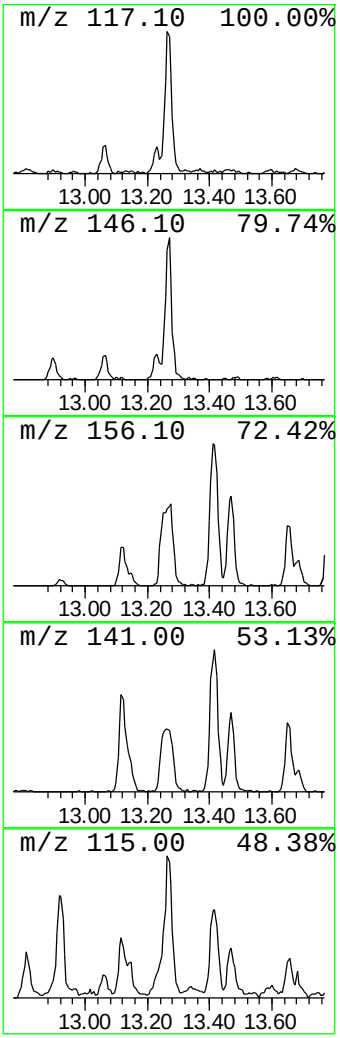
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.25 ng/ul	747416	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68





Library Search Compound Report

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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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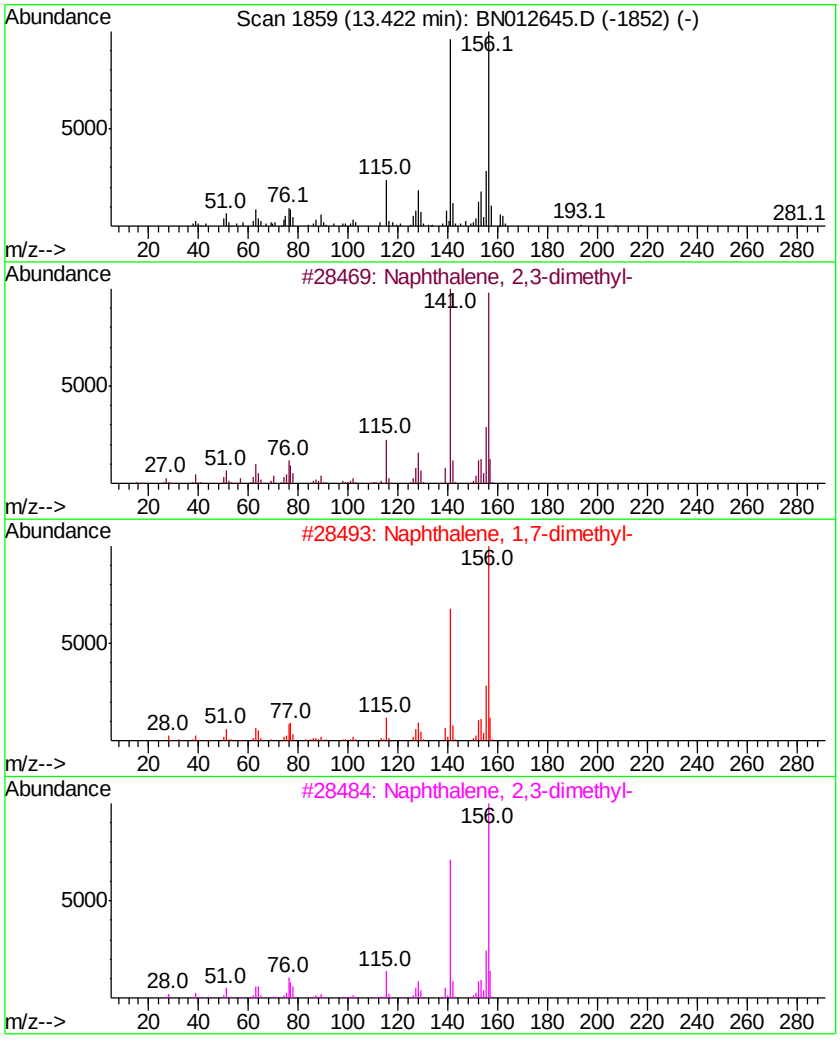
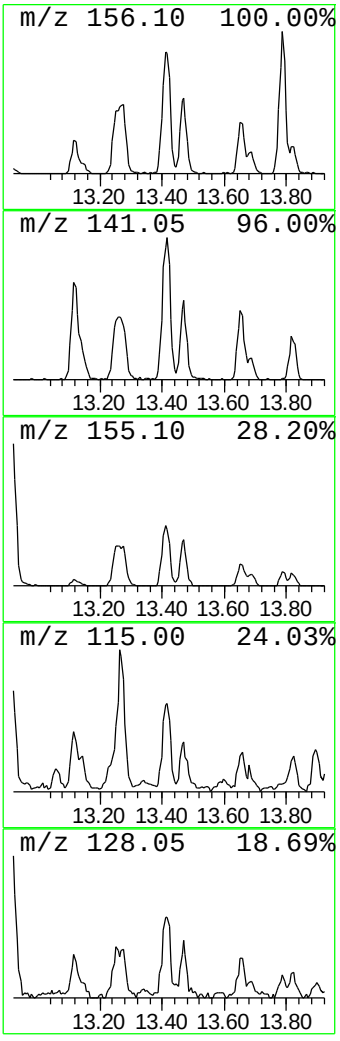
Peak Number 22 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	3.86 ng/ul	397902	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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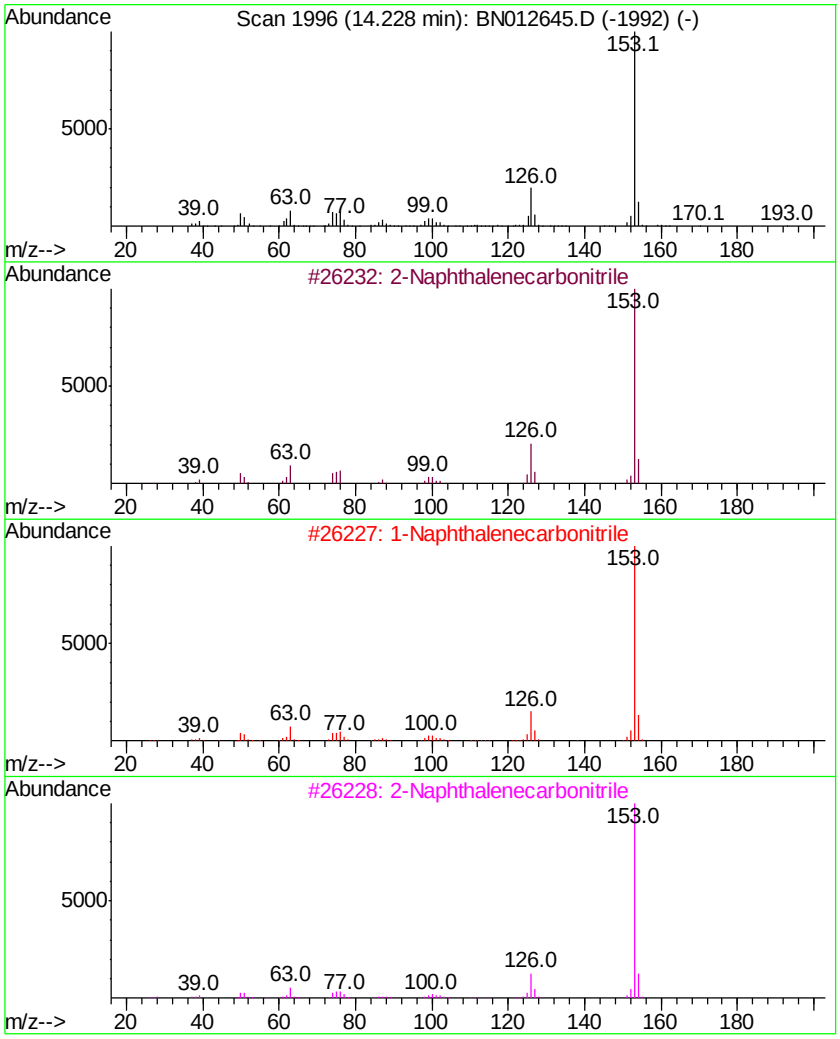
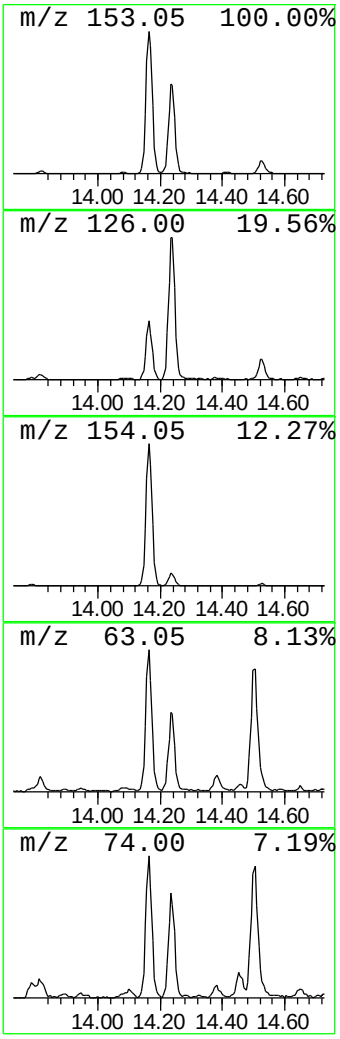
Peak Number 23 2-Naphthalenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	12.95 ng/ul	1335200	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	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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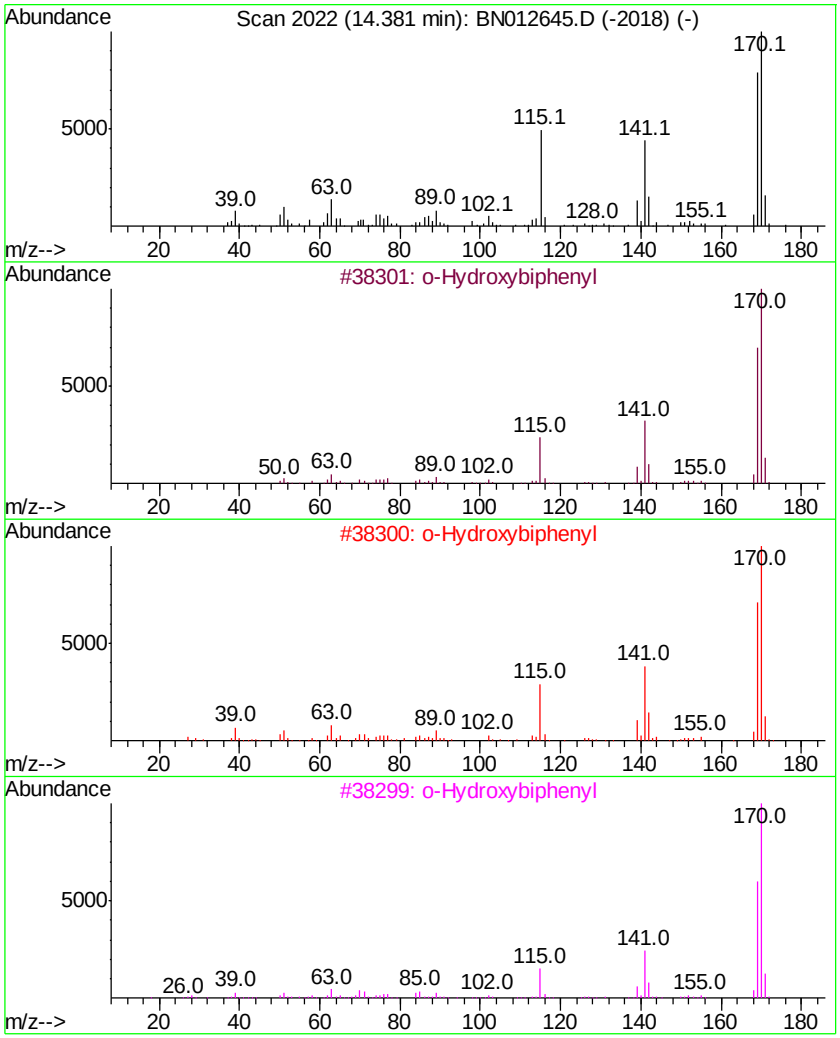
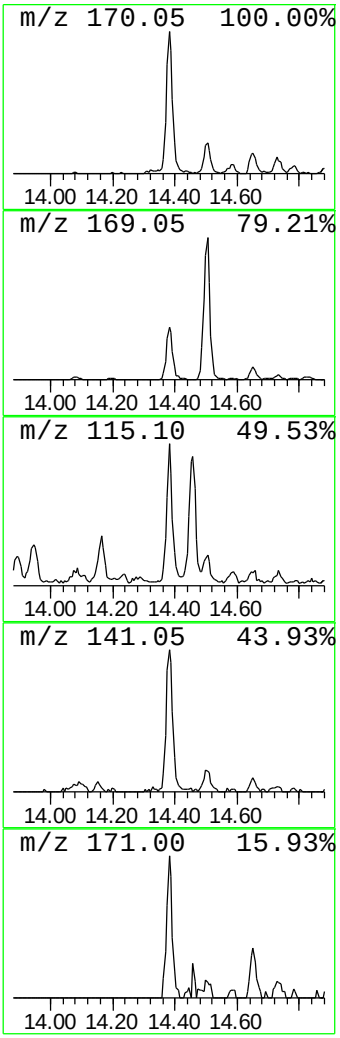
Peak Number 24 o-Hydroxybiphenyl Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.80 ng/ul	391762	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	95
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93





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Misc :
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Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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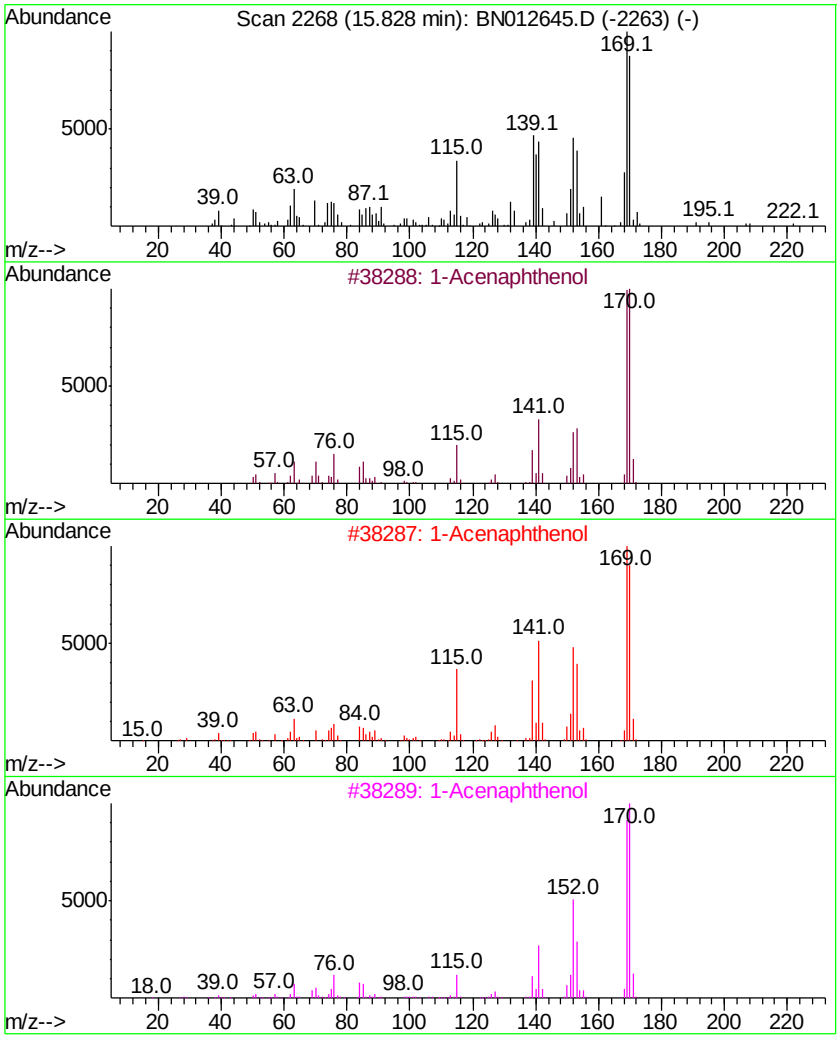
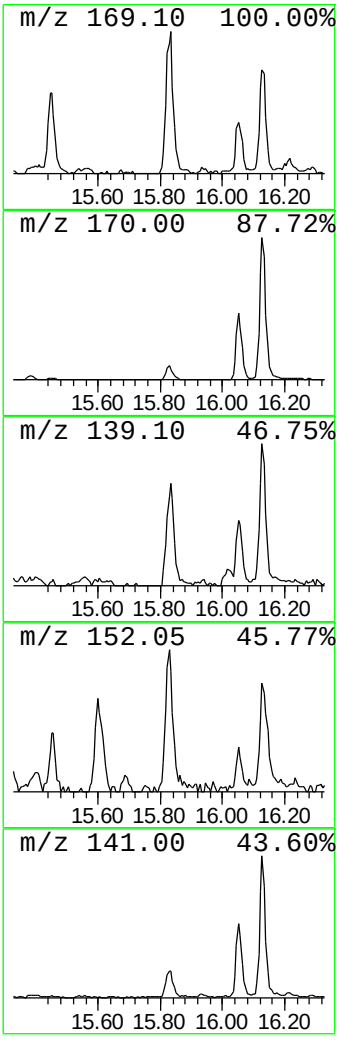
Peak Number 28 1-Acenaphthenol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.18 ng/ul	429992	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	89
2	1-Acenaphthenol	170	C12H10O	006306-07-6	89
3	1-Acenaphthenol	170	C12H10O	006306-07-6	52
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	43
5	6-Fluorovanillin	170	C8H7FO3	079418-77-2	30





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Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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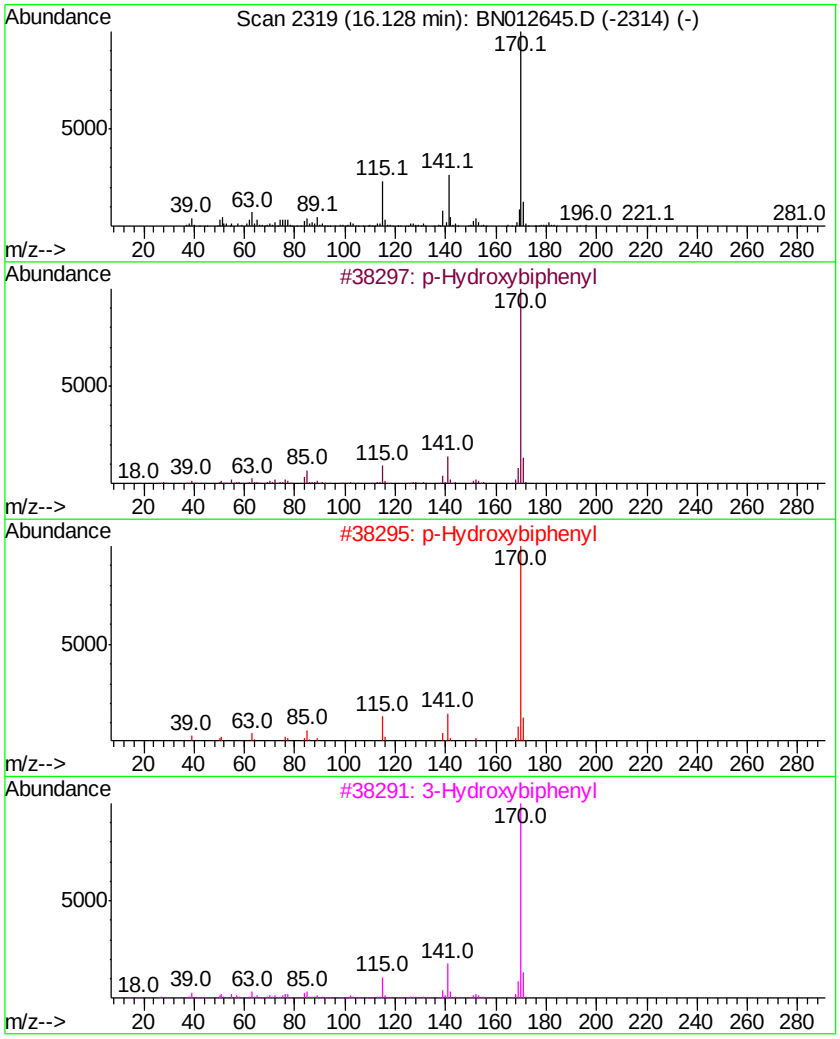
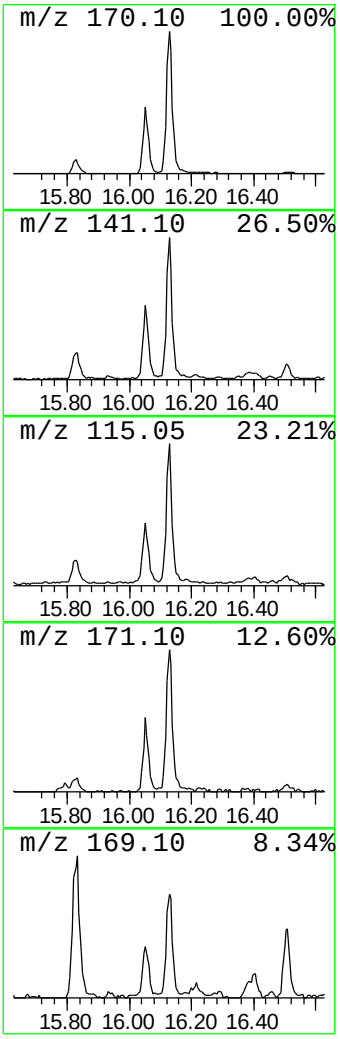
Peak Number 30 3-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.97 ng/ul	940785	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93





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Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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Quant Title : SVOA CALIBRATION

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

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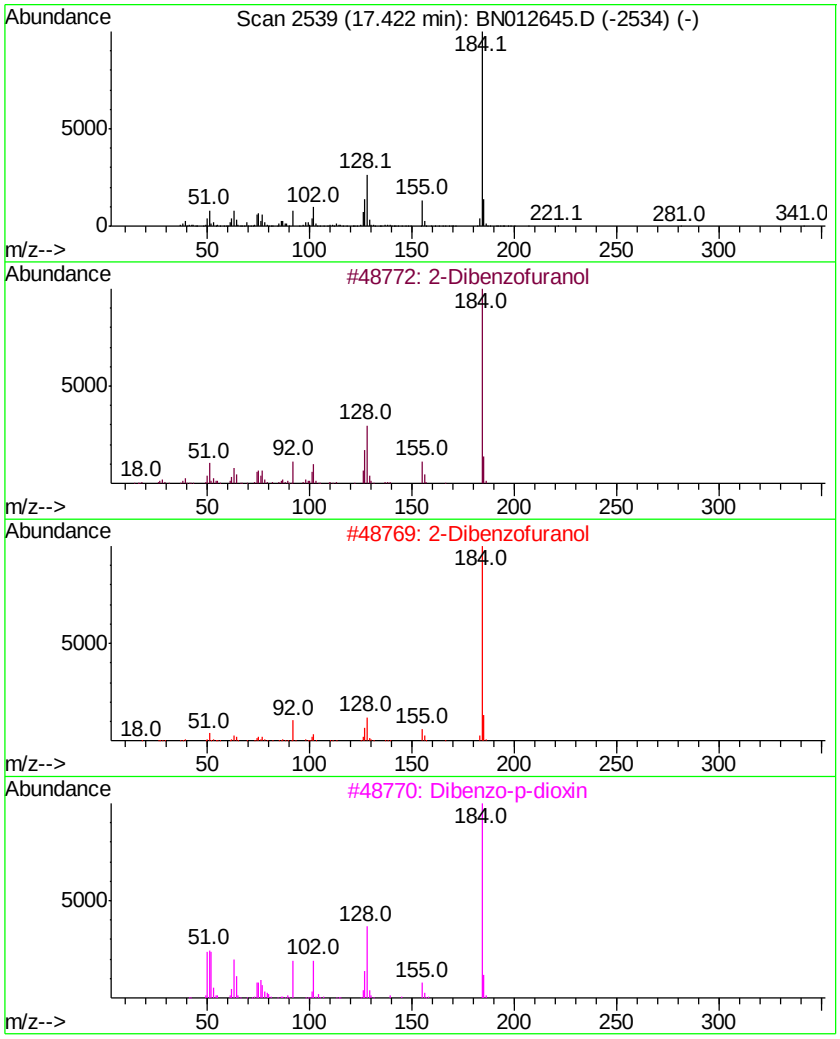
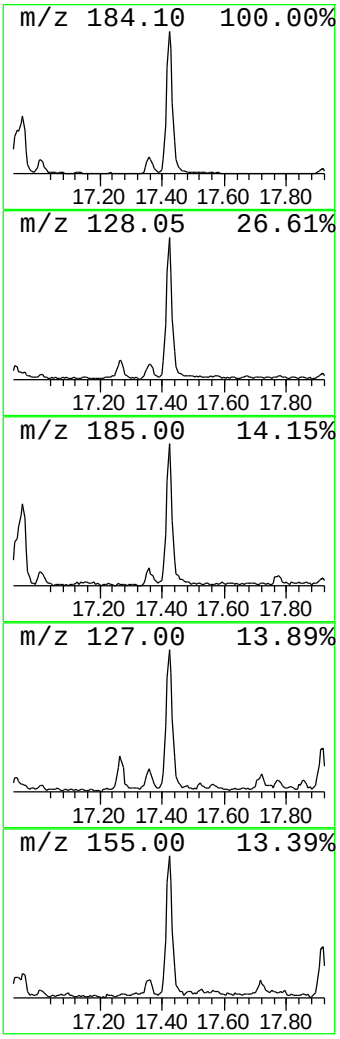
Peak Number 31 2-Dibenzofuranol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	8.36 ng/ul	1128530	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	96
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	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87





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Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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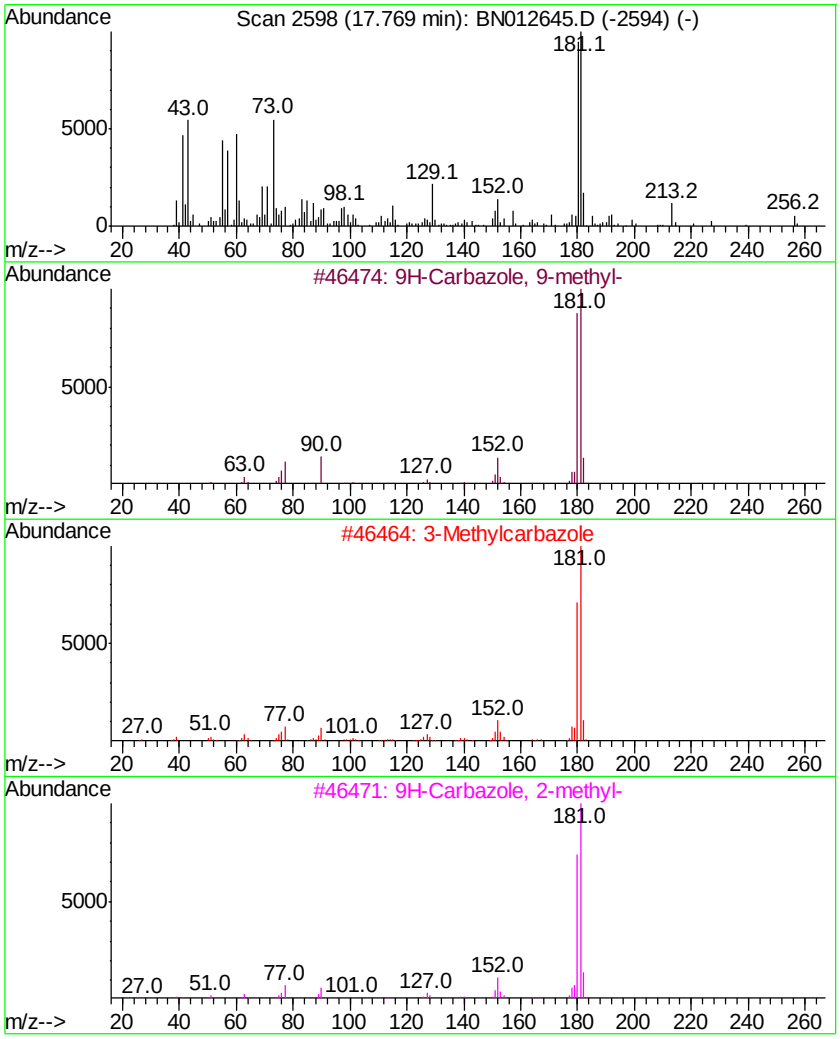
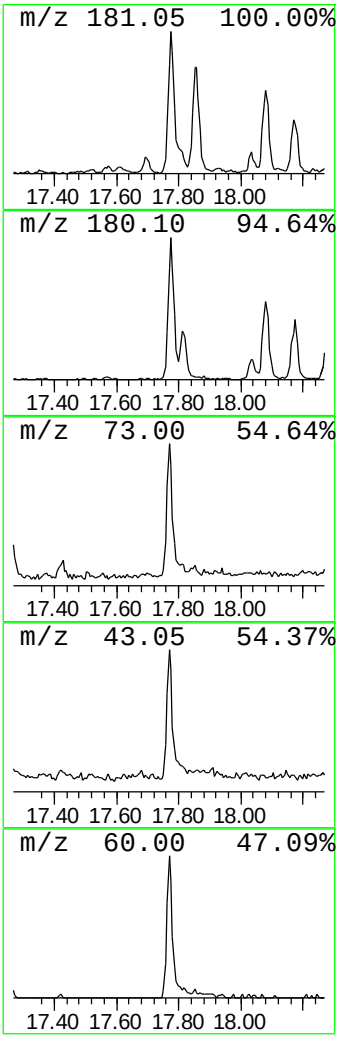
Peak Number 32 9H-Carbazole, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.31 ng/ul	582170	Phenanthrene-d10	16.85

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





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Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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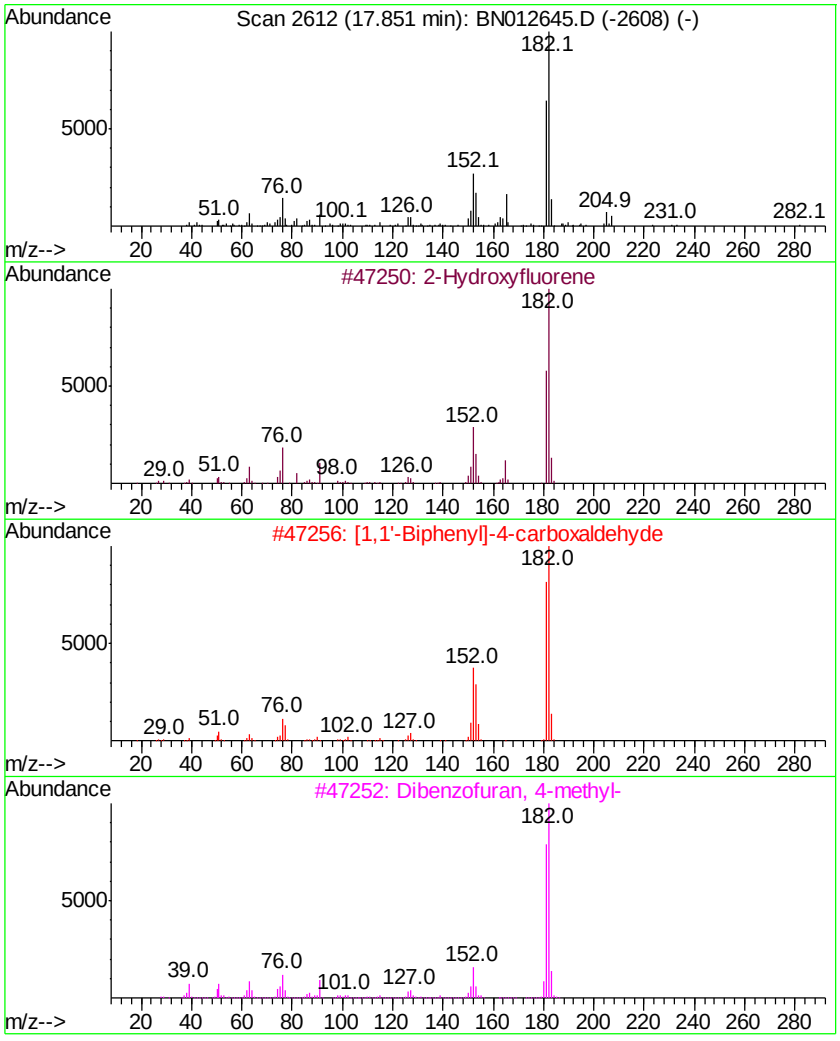
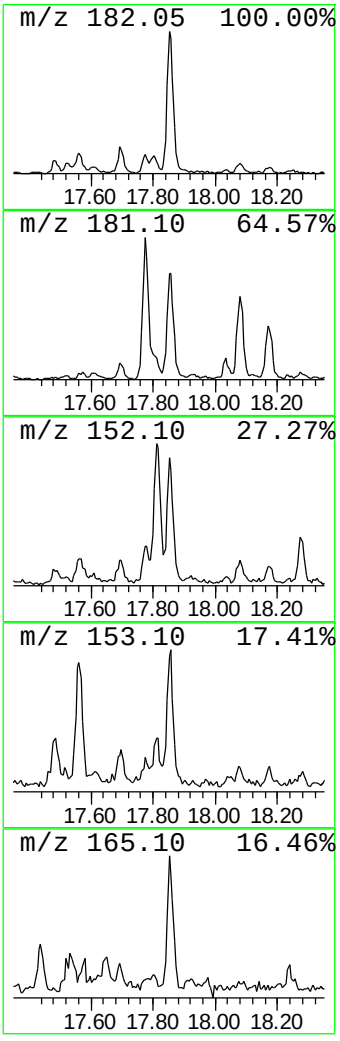
Peak Number 33 2-Hydroxyfluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.82 ng/ul	380374	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	68
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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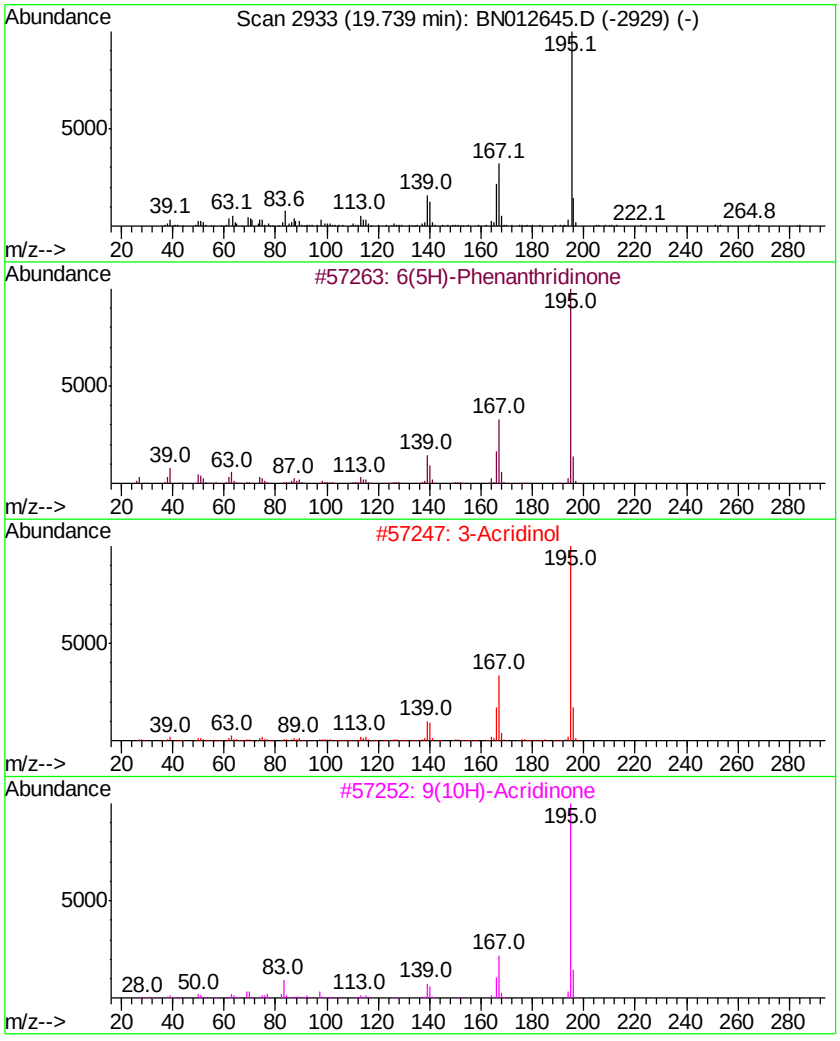
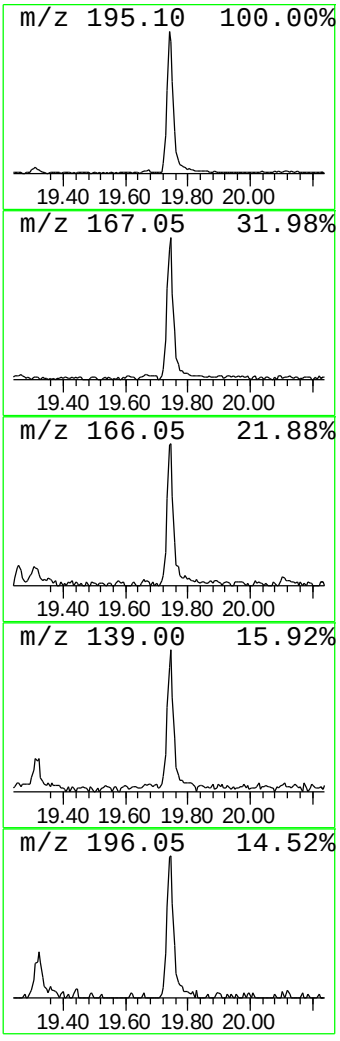
Peak Number 34 6(5H)-Phenanthridinone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.65 ng/ul	365962	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	3-Acridinol	195	C13H9NO	007132-70-9	95
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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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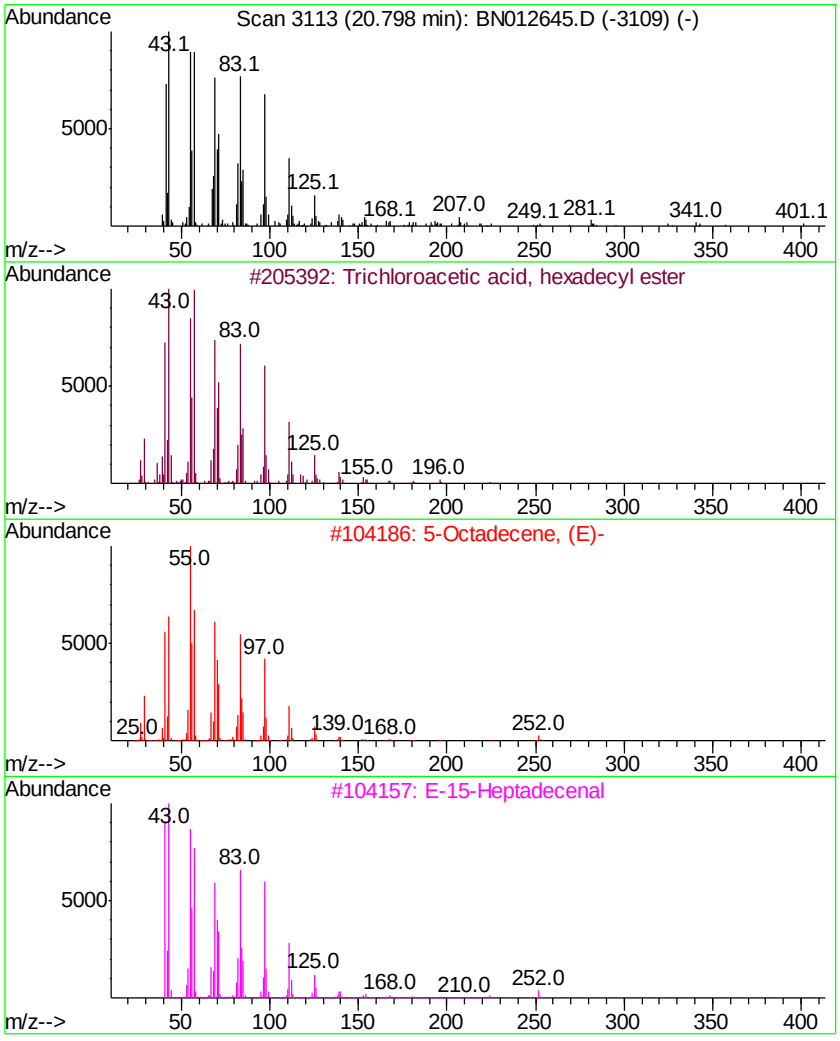
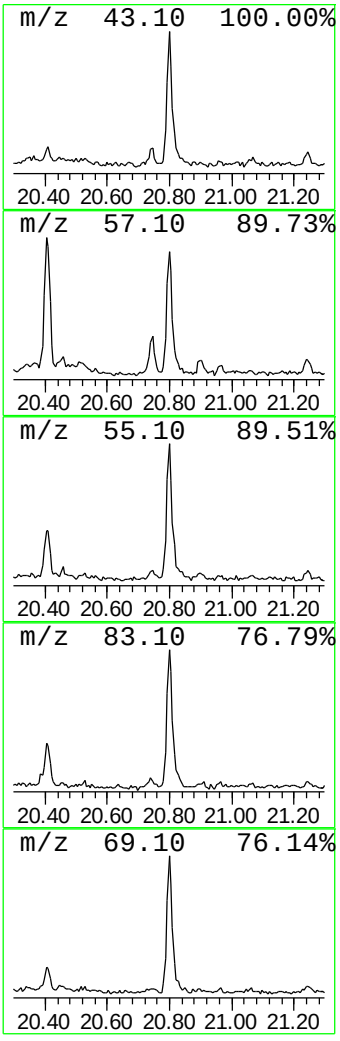
Peak Number 35 Trichloroacetic acid, hexad... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.26 ng/ul	449528	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL

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...	2.63	9.0	ng/ul	444636	1	7.44	984024	20.0
Butane, 2-methoxy...	2.72	13.7	ng/ul	675057	1	7.44	984024	20.0
Benzene, 1,3-dime...	5.11	4.3	ng/ul	209947	1	7.44	984024	20.0
Cyclohexanone, 4-...	6.54	2.0	ng/ul	100107	1	7.44	984024	20.0
Benzene, 1,2,3-tr...	7.09	4.0	ng/ul	195844	1	7.44	984024	20.0
Benzofuran	7.16	16.9	ng/ul	832143	1	7.44	984024	20.0
Indane	7.80	5.0	ng/ul	245917	1	7.44	984024	20.0
1-Propyne, 3-phenyl-	7.97	37.7	ng/ul	1853850	1	7.44	984024	20.0
Benzonitrile, 2-m...	8.28	12.9	ng/ul	636962	1	7.44	984024	20.0
Benzofuran, 7-met...	8.78	3.4	ng/ul	164964	1	7.44	984024	20.0
Benzofuran, 2-met...	8.90	10.4	ng/ul	633778	2	10.22	1224050	20.0
(E)-1-Phenyl-1-bu...	9.62	2.4	ng/ul	145171	2	10.22	1224050	20.0
2,3-Dimethylbenzo...	10.15	3.3	ng/ul	198951	2	10.22	1224050	20.0
Benzo[c]thiophene	10.38	59.3	ng/ul	3629440	2	10.22	1224050	20.0
Bicyclo[3.3.0]oct...	10.60	3.8	ng/ul	235114	2	10.22	1224050	20.0
3-Methylbenzothio...	11.77	3.8	ng/ul	235000	2	10.22	1224050	20.0
Benzo[b]thiophene...	12.00	3.0	ng/ul	184820	2	10.22	1224050	20.0
Naphthalene, 1-me...	12.10	45.3	ng/ul	2769510	2	10.22	1224050	20.0
Naphthalene, 1-et...	13.12	3.1	ng/ul	318231	3	14.10	2061630	20.0
Naphthalene, 2,3-...	13.27	7.3	ng/ul	747416	3	14.10	2061630	20.0
Naphthalene, 1,7-...	13.42	3.9	ng/ul	397902	3	14.10	2061630	20.0
2-Naphthalenecarb...	14.23	12.9	ng/ul	1335200	3	14.10	2061630	20.0
o-Hydroxybiphenyl	14.38	3.8	ng/ul	391762	3	14.10	2061630	20.0
1-Acenaphthenol	15.83	3.2	ng/ul	429992	4	16.85	2701050	20.0
3-Hydroxybiphenyl	16.13	7.0	ng/ul	940785	4	16.85	2701050	20.0
2-Dibenzofuranol	17.42	8.4	ng/ul	1128530	4	16.85	2701050	20.0
9H-Carbazole, 9-m...	17.77	4.3	ng/ul	582170	4	16.85	2701050	20.0
2-Hydroxyfluorene	17.85	2.8	ng/ul	380374	4	16.85	2701050	20.0
6(5H)-Phenanthrid...	19.74	2.6	ng/ul	365962	5	21.06	2761350	20.0
Trichloroacetic a...	20.80	3.3	ng/ul	449528	5	21.06	2761350	20.0