LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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_G\METHODS\SOM-EPA-BG021321MA.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	5.600	379	385	391	rVB2	22480	37666	1.90%	0.108%
2	7.245	659	665	675	rBV3	54690	111451	5.61%	0.321%
3	7.422	688	695	702	rBV	166218	275710	13.88%	0.793%
4	7.627	720	730	738	rBV	186142	331696	16.70%	0.954%
5	8.103	802	811	818	rBV	208536	349151	17.58%	1.004%
6	8.479	867	875	883	rVV	254501	433560	21.83%	1.247%
7	8.644	898	903	910	rVB	27373	48843	2.46%	0.140%
8	8.796	923	929	939	rVB2	157962	281840	14.19%	0.811%
9	8.943	947	954	962	rVB	149347	247566	12.47%	0.712%
10	9.261	1002	1008	1020	rVB2	228259	478582	24.10%	1.376%
11	9.989	1123	1132	1141	rBV2	201994	373425	18.80%	1.074%
12	10.183	1156	1165	1174	rVB5	21190	49571	2.50%	0.143%
13	10.312	1180	1187	1195	rVB	58836	113183	5.70%	0.326%
14	10.524	1216	1223	1232	rVV	297330	545469	27.47%	1.569%
15	10.912	1282	1289	1295	rVV	268232	476182	23.98%	1.370%
16	11.035	1303	1310	1313	rBV5	21881	42290	2.13%	0.122%
17	11.082	1313	1318	1327	rVB2	65587	132624	6.68%	0.381%
18	11.264	1342	1349	1356	rBV	136837	253457	12.76%	0.729%
19	11.511	1385	1391	1398	rVV	117494	200004	10.07%	0.575%
20	11.576	1398	1402	1410	rVB	37636	65526	3.30%	0.188%
21	12.016	1471	1477	1486	rVB6	35445	81662	4.11%	0.235%
22	12.281	1518	1522	1532	rVB7	31005	68734	3.46%	0.198%
23	12.457	1547	1552	1555	rBV4	29701	51227	2.58%	0.147%
24	12.651	1579	1585	1596	rVB	116078	210414	10.60%	0.605%
25	12.774	1596	1606	1612	rVB6	71253	151938	7.65%	0.437%
26	12.868	1612	1622	1628	rBV2	90824	150631	7.59%	0.433%
27	12.933	1628	1633	1640	rVB2	93892	165740	8.35%	0.477%
28	13.062	1650	1655	1661	rBV3	40665	67582	3.40%	0.194%
29	13.150	1663	1670	1674	rBV4	29475	56338	2.84%	0.162%
30	13.197	1674	1678	1681	rVV6	31111	58016	2.92%	0.167%
31	13.244	1681	1686	1694	rVB4	67687	156558	7.88%	0.450%
32	13.403	1708	1713	1715	rVV3	31768	52177	2.63%	0.150%
33	13.444	1715	1720	1727	rVV5	102440	233955	11.78%	0.673%
34	13.514	1727	1732	1737	rVV	90125	179512	9.04%	0.516%

LSC Area Percent Report

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Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

35	13.573	1739	1742	1750	rVB5	40414	72847	3.67%	0.210%
36	13.855	1784	1790	1792	rBV3	36006	62442	3.14%	0.180%
37	13.890	1792	1796	1805	rVV4	142346	302682	15.24%	0.871%
38	13.985	1806	1812	1817	rVV2	66780	108561	5.47%	0.312%
39	14.043	1817	1822	1829	rVV3	71184	148802	7.49%	0.428%
40	14.126	1830	1836	1841	rVV	634163	914513	46.05%	2.630%
41	14.173	1841	1844	1846	rVV	36644	48993	2.47%	0.141%
42	14.208	1846	1850	1856	rVB	155541	230380	11.60%	0.663%
43	14.278	1856	1862	1866	rBV5	27274	49712	2.50%	0.143%
44	14.419	1879	1886	1899	rVB	670586	1126188	56.71%	3.239%
45	14.666	1921	1928	1932	rBV2	33996	70283	3.54%	0.202%
46	14.725	1932	1938	1943	rBV	481419	712723	35.89%	2.050%
47	14.789	1943	1949	1955	rBV	878639	1355339	68.25%	3.898%
48	14.848	1955	1959	1965	rVB	218028	340379	17.14%	0.979%
49	14.919	1965	1971	1979	rVB2	78698	161888	8.15%	0.466%
50	15.054	1990	1994	2001	rVB5	21173	49249	2.48%	0.142%
51	15.124	2001	2006	2011	rVB5	63299	106448	5.36%	0.306%
52	15.195	2013	2018	2027	rVB6	25432	55982	2.82%	0.161%
53	15.342	2037	2043	2047	rBV5	27011	46223	2.33%	0.133%
54	15.565	2074	2081	2086	rBV2	53689	88008	4.43%	0.253%
55	15.647	2086	2095	2101	rBV	389073	723615	36.44%	2.081%
56	15.712	2101	2106	2111	rBV	831604	1207207	60.79%	3.472%
57	15.771	2111	2116	2120	rVB	425477	597064	30.07%	1.717%
58	15.824	2120	2125	2131	rVB	336771	505514	25.46%	1.454%
59	15.906	2132	2139	2144	rBV7	71244	182164	9.17%	0.524%
60	15.988	2145	2153	2161	rVB6	102700	287135	14.46%	0.826%
61	16.059	2161	2165	2170	rVB4	40622	70234	3.54%	0.202%
62	16.135	2173	2178	2182	rBV3	72083	137269	6.91%	0.395%
63	16.182	2182	2186	2188	rBV5	43660	63233	3.18%	0.182%
64	16.435	2222	2229	2242	rVB2	345392	687554	34.62%	1.977%
65	16.623	2256	2261	2266	rBV8	23069	40483	2.04%	0.116%
66	16.717	2272	2277	2283	rVV	205702	351264	17.69%	1.010%
67	16.764	2283	2285	2291	rVV6	24265	41991	2.11%	0.121%
68	16.963	2314	2319	2323	rVV6	36351	70312	3.54%	0.202%
69	17.240	2355	2366	2370	rBV2	57259	128910	6.49%	0.371%
70	17.287	2370	2374	2379	rVV4	62762	115769	5.83%	0.333%
71	17.345	2379	2384	2392	rVV3	169858	386853	19.48%	1.113%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

72	17.410	2392	2395	2399	rVV	55890	95631	4.82%	0.275%
73	17.469	2399	2405	2409	rVV	662482	1047227	52.74%	3.012%
74	17.510	2409	2412	2416	rVV2	205550	317945	16.01%	0.914%
75	17.569	2416	2422	2431	rVV	1022644	1638795	82.53%	4.713%
76	17.827	2461	2466	2468	rBV2	64699	103752	5.22%	0.298%
77	17.868	2468	2473	2479	rVB	1208469	1790694	90.18%	5.150%
78	18.109	2508	2514	2520	rBV8	39487	115697	5.83%	0.333%
79	18.215	2527	2532	2537	rBV5	38526	68371	3.44%	0.197%
80	18.297	2541	2546	2550	rBV	74500	107412	5.41%	0.309%
81	18.350	2550	2555	2563	rBV2	529979	833262	41.96%	2.397%
82	18.456	2569	2573	2578	rVB	138159	209136	10.53%	0.601%
83	18.526	2580	2585	2594	rVB4	48279	100599	5.07%	0.289%
84	18.773	2621	2627	2631	rBV2	45780	86585	4.36%	0.249%
85	18.826	2632	2636	2640	rVB	27254	48276	2.43%	0.139%
86	19.096	2678	2682	2688	rBV6	26858	47539	2.39%	0.137%
87	19.472	2742	2746	2749	rBV3	61365	99346	5.00%	0.286%
88	19.613	2766	2770	2785	rVB2	433303	611596	30.80%	1.759%
89	19.848	2803	2810	2820	rVB	1324746	1985797	100.00%	5.711%
90	20.307	2883	2888	2892	rVB2	71954	103329	5.20%	0.297%
91	21.370	3065	3069	3078	rBV3	62897	108739	5.48%	0.313%
92	21.623	3106	3112	3118	rVB	1326980	1831954	92.25%	5.269%
93	21.734	3125	3131	3140	rVB2	699171	1191638	60.01%	3.427%
94	22.545	3264	3269	3275	rVB2	48206	76859	3.87%	0.221%
95	23.250	3384	3389	3397	rVB2	68377	127425	6.42%	0.366%
96	24.067	3521	3528	3537	rBV3	88426	207138	10.43%	0.596%
97	24.778	3638	3649	3659	rVB	687296	1906132	95.99%	5.482%
98	25.007	3674	3688	3700	rBV2	421605	1400359	70.52%	4.028%
99	26.182	3880	3888	3896	rBV5	61376	171240	8.62%	0.493%
100	27.563	4114	4123	4134	rVB4	44154	156405	7.88%	0.450%

Sum of corrected areas: 34769371

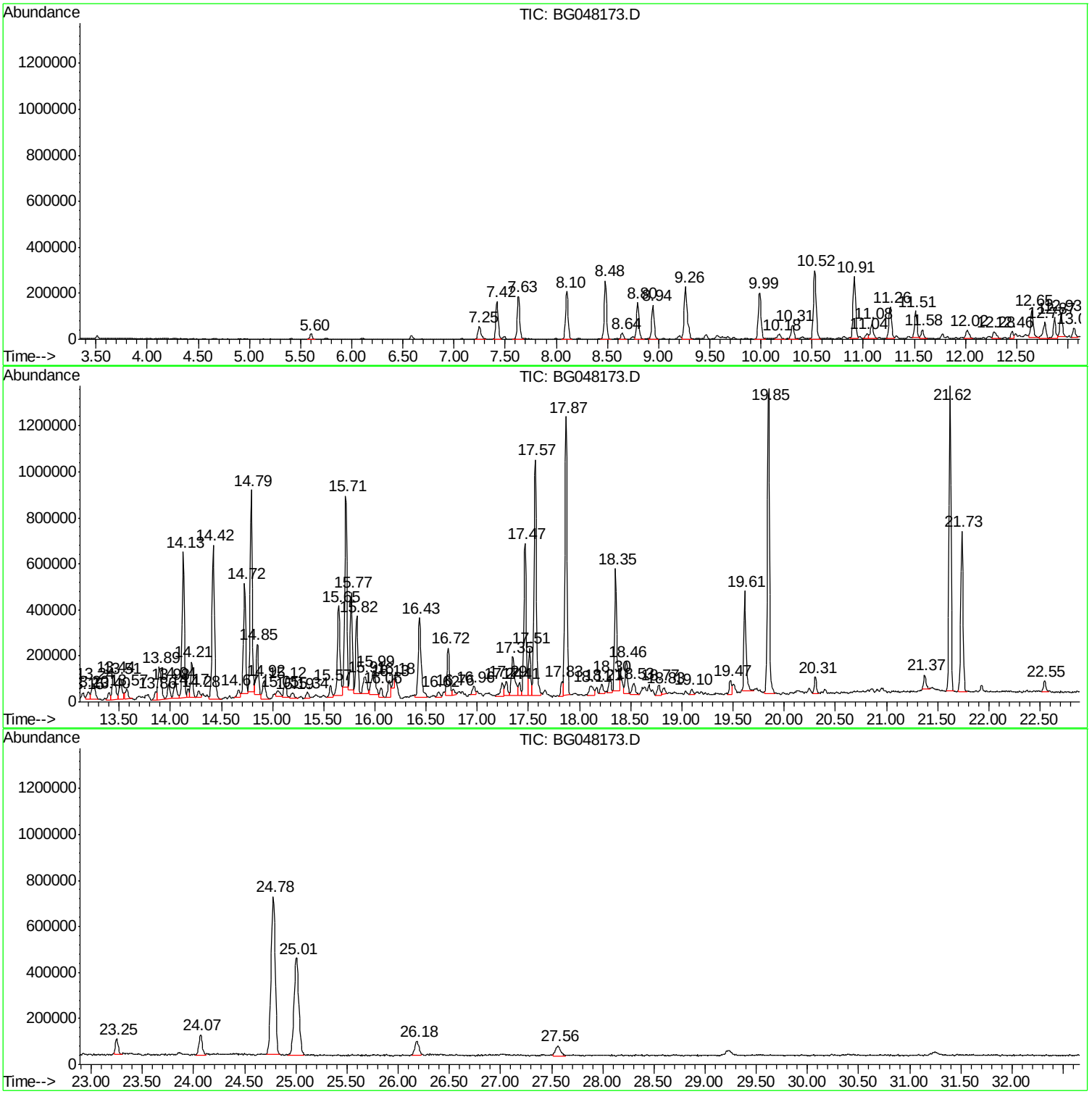
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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 G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
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Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

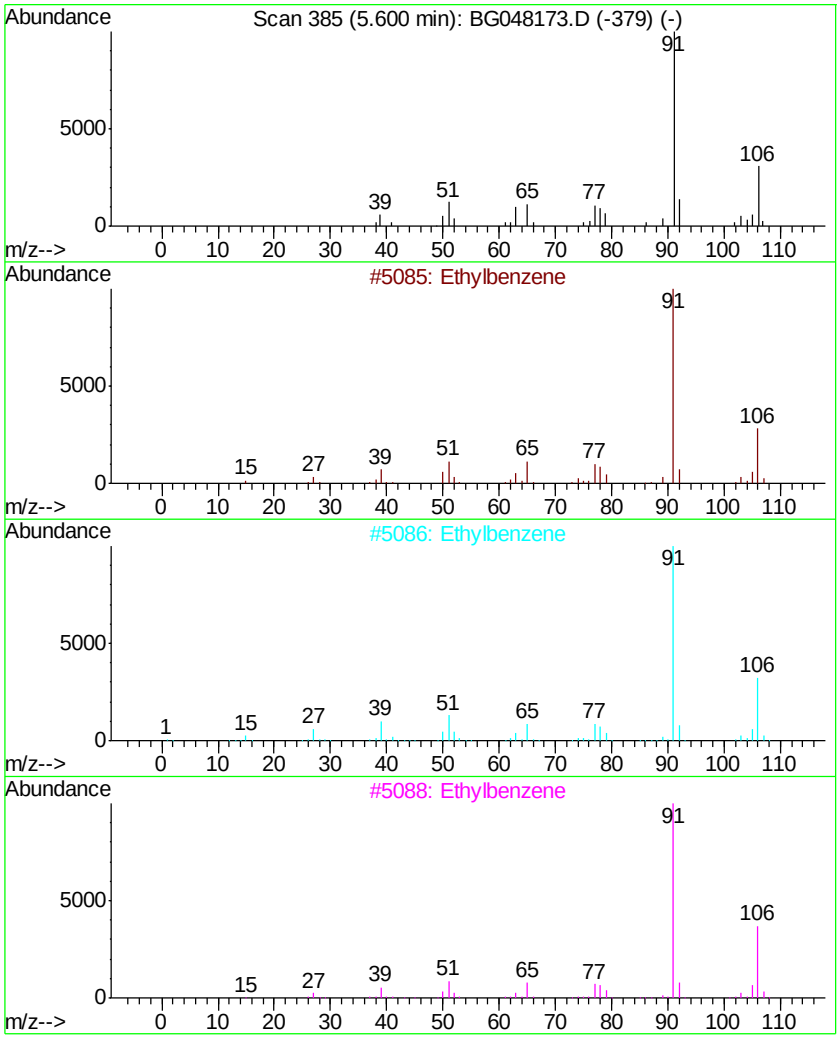
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

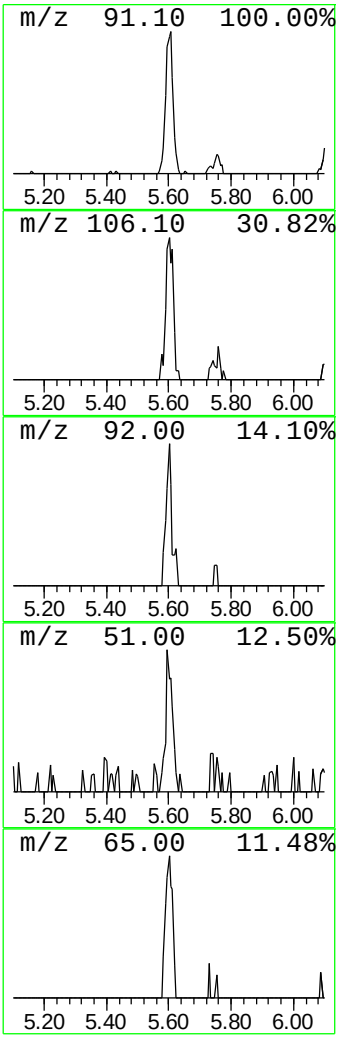
****

Peak Number 1 Ethylbenzene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	2.16 ng/ul	37666	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	90
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	87
4	o-Xylene	106	C8H10	000095-47-6	83
5	p-Xylene	106	C8H10	000106-42-3	81





Library Search Compound Report

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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
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Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

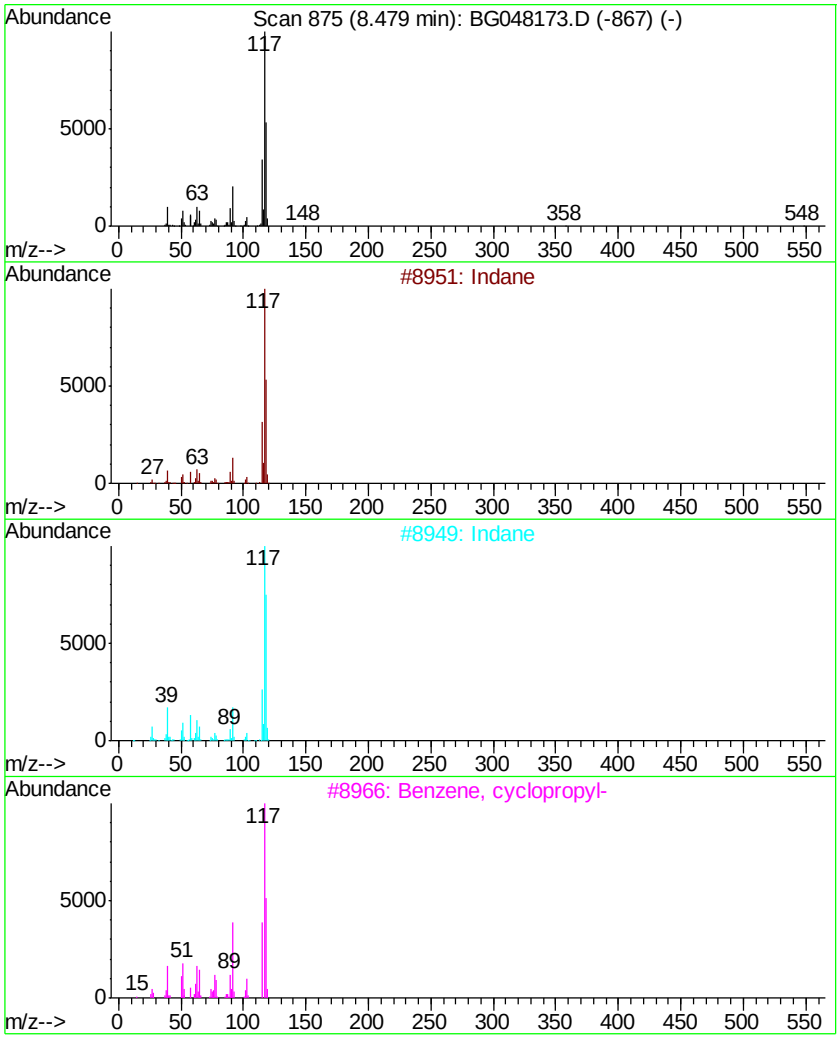
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

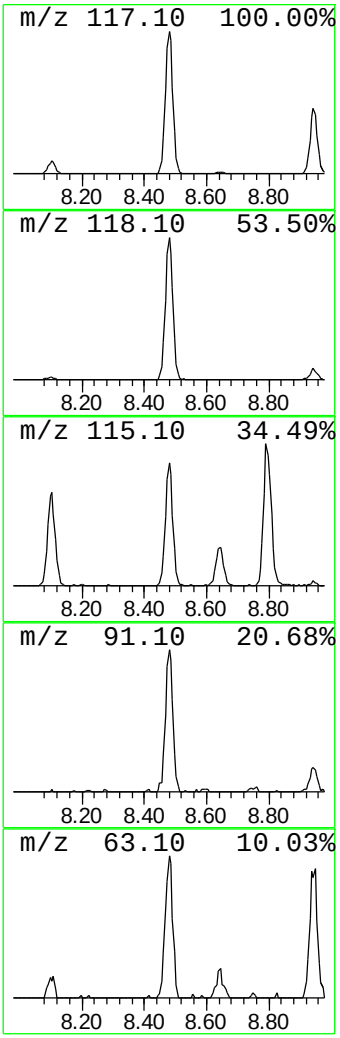
****

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	24.84 ng/ul	433560	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

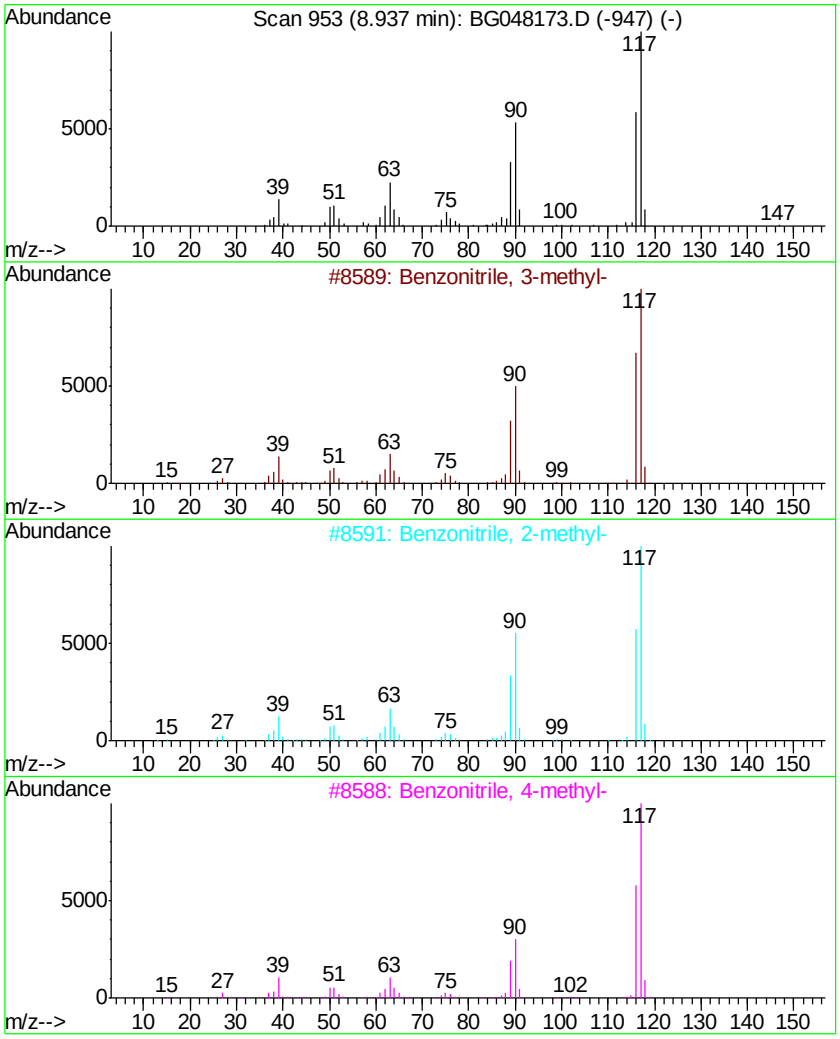
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

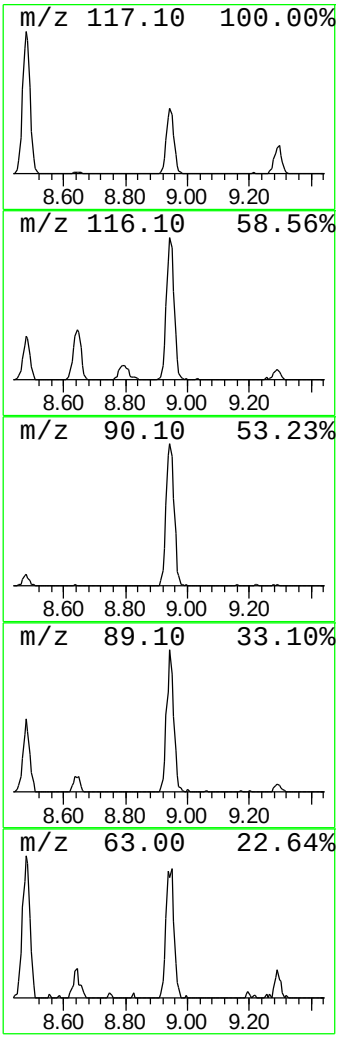
****

Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	14.18 ng/ul	247566	1,4-Dichlorobenzene-d4	8.10

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





Library Search Compound Report

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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
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Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

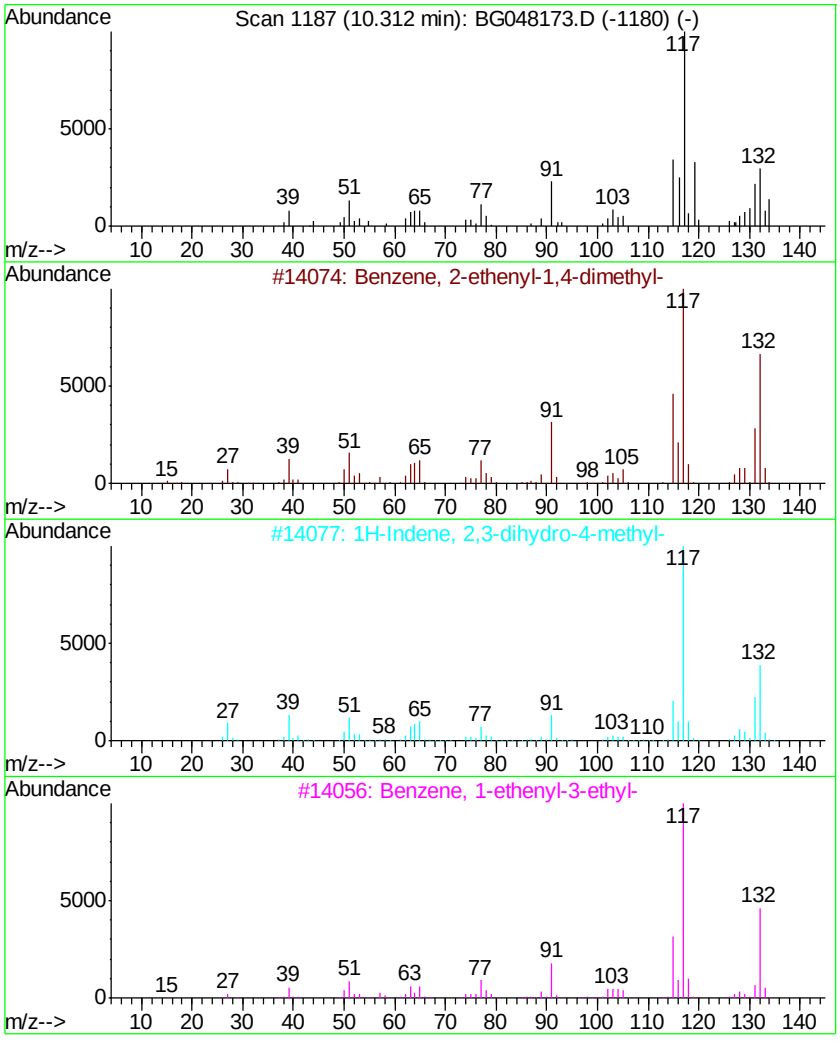
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

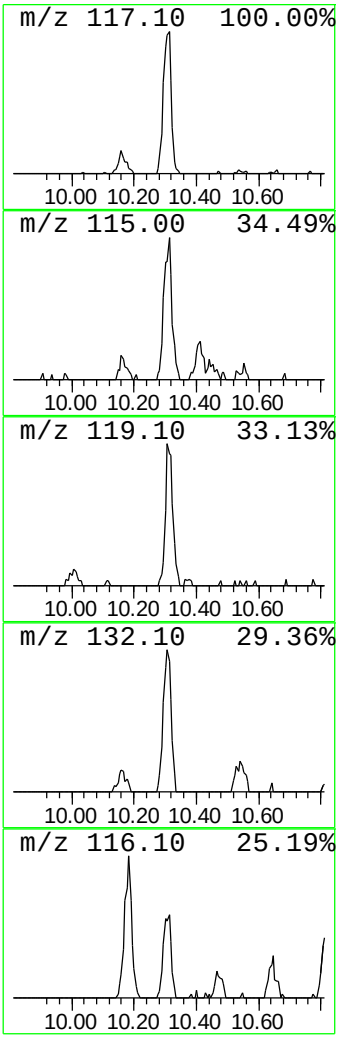
****

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	4.75 ng/ul	113183	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	58
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	53
5	Indan, 1-methyl-	132	C10H12	000767-58-8	52





Library Search Compound Report

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Data File : BG048173.D
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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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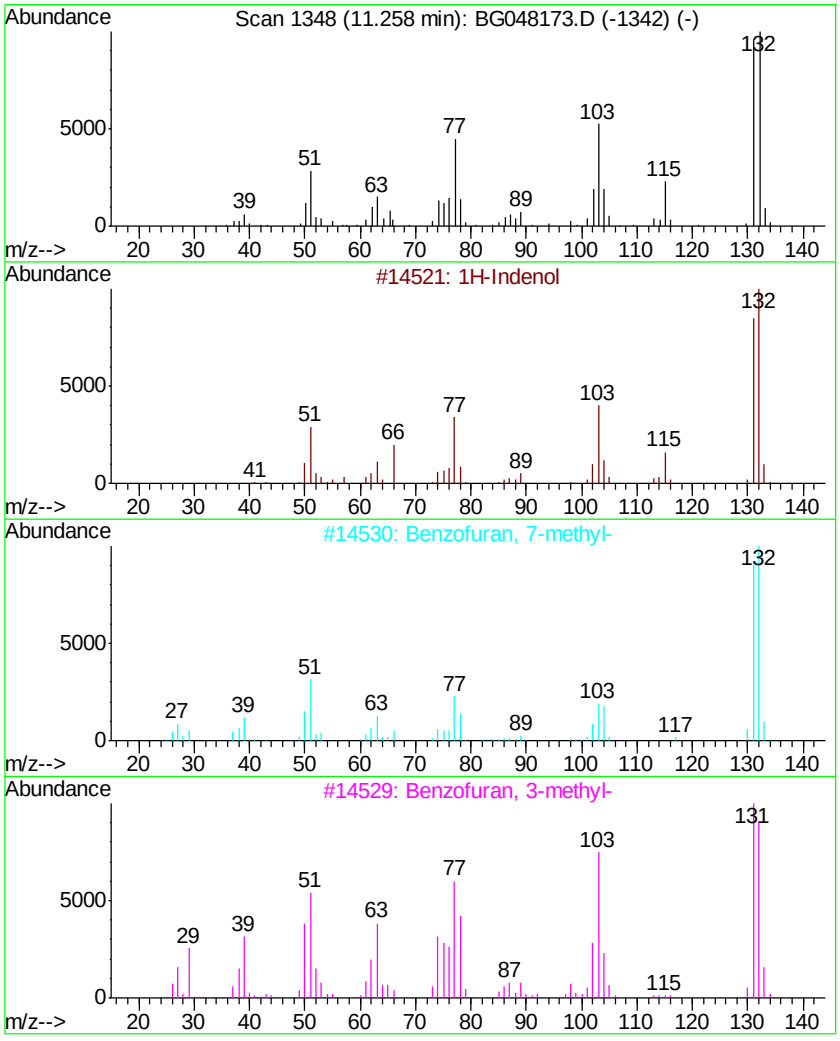
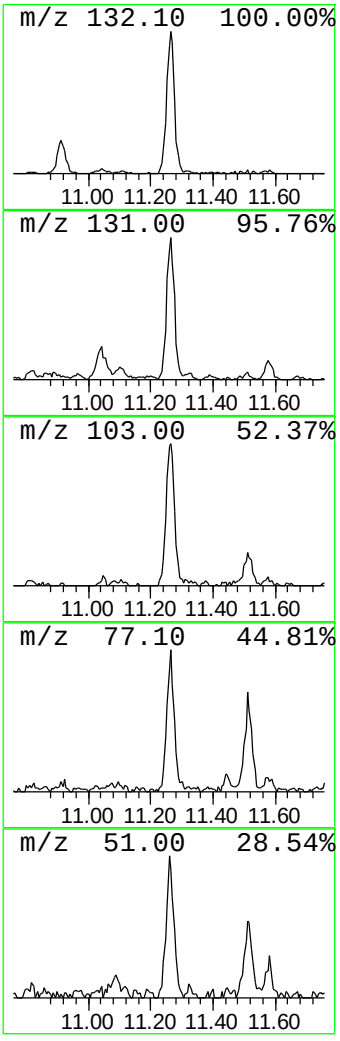
Peak Number 7 1H-Indenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	10.65 ng/ul	253457	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	81
3	Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	80
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	80
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	80





Library Search Compound Report

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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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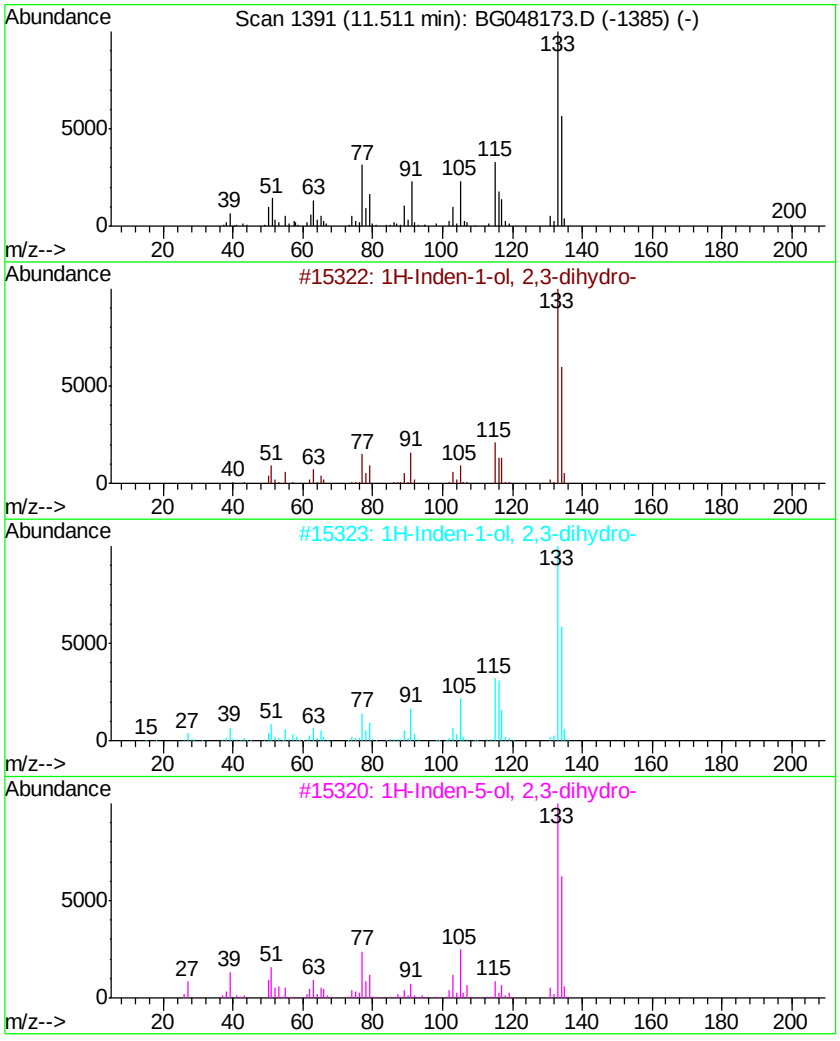
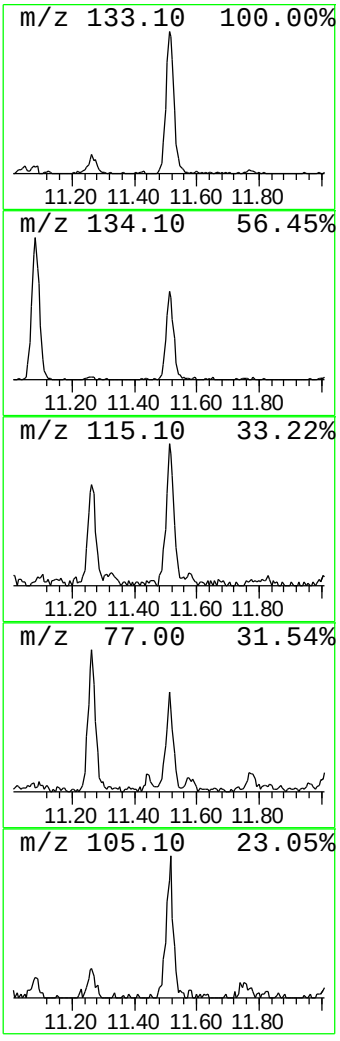
Peak Number 8 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	8.40 ng/ul	200004	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	91
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	90
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
4	Acetic acid, 2-nitro-3-phenylall...	221	C11H11NO4	003532-57-8	53
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	49





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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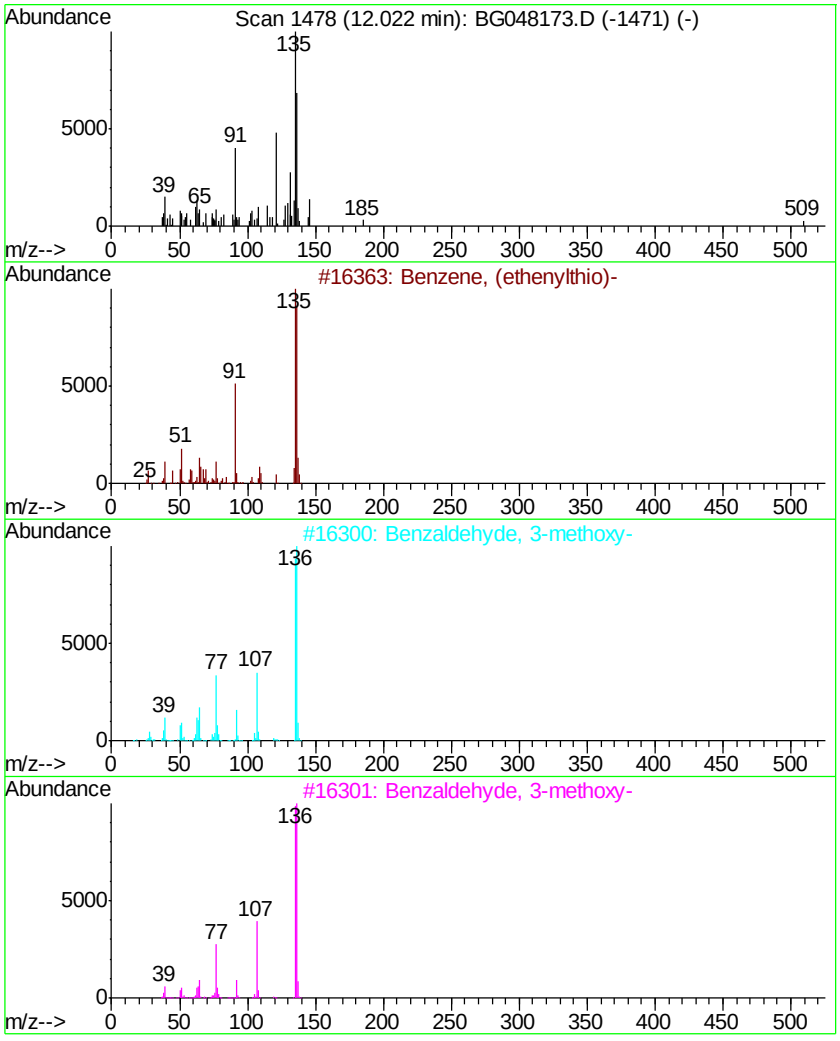
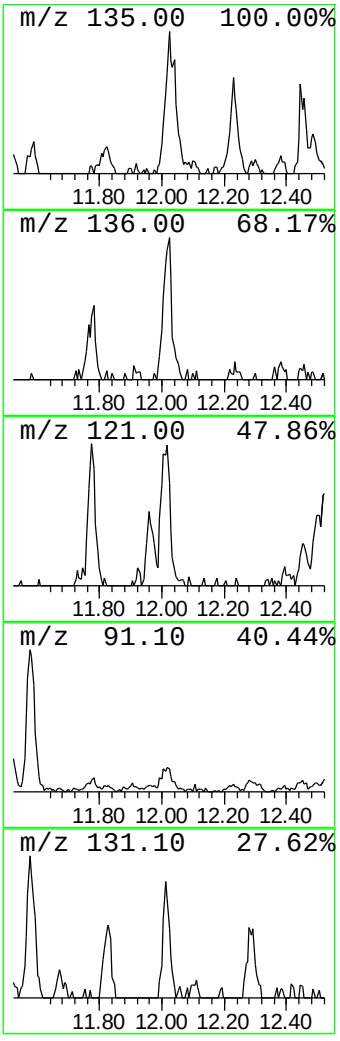
Peak Number 10 Benzene, (ethenylthio)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.43 ng/ul	81662	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	55
2	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	50
3	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	50
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	50
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	50





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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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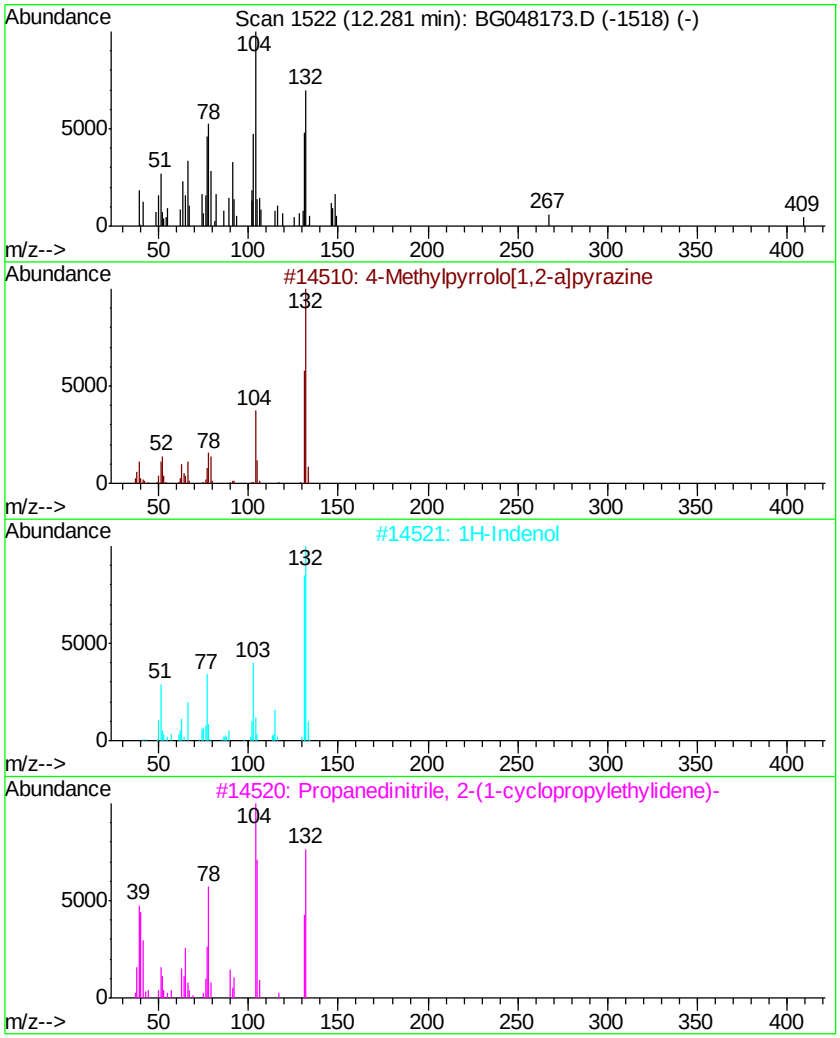
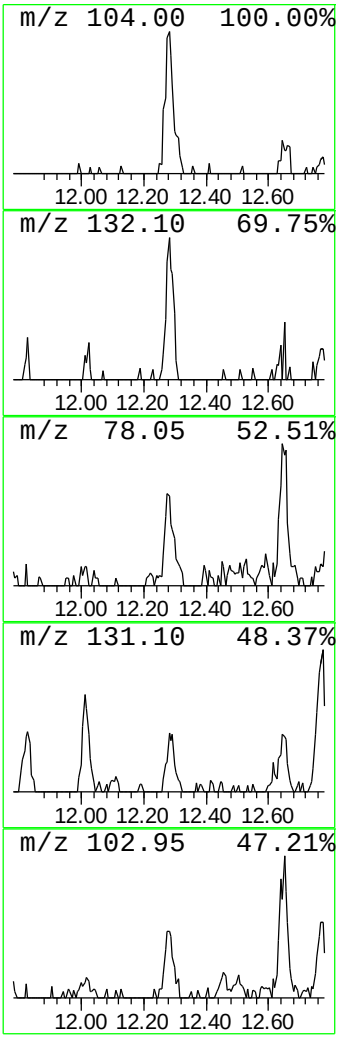
Peak Number 11 4-Methylpyrrolo[1,2-a]pyrazine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.89 ng/ul	68734	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	58
2	1H-Indenol	132	C9H8O	056631-57-3	58
3	Propanedinitrile, 2-(1-cyclopro...	132	C8H8N2	017407-30-6	49
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	46
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	46





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Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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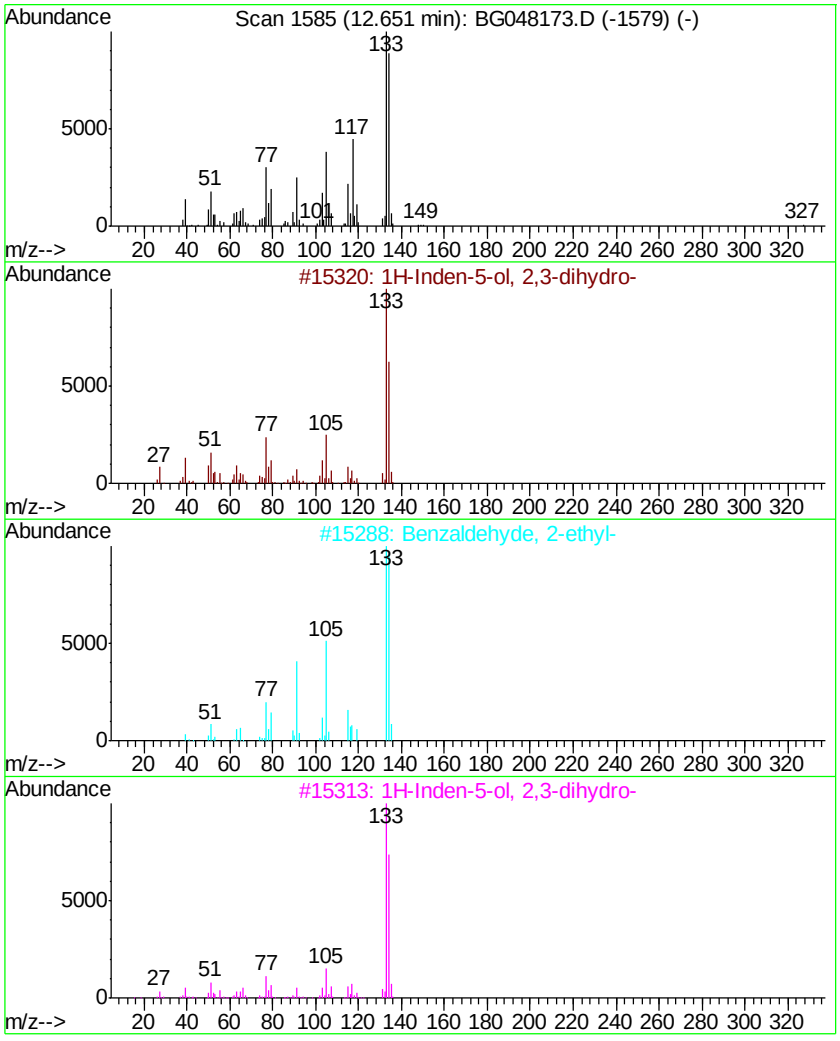
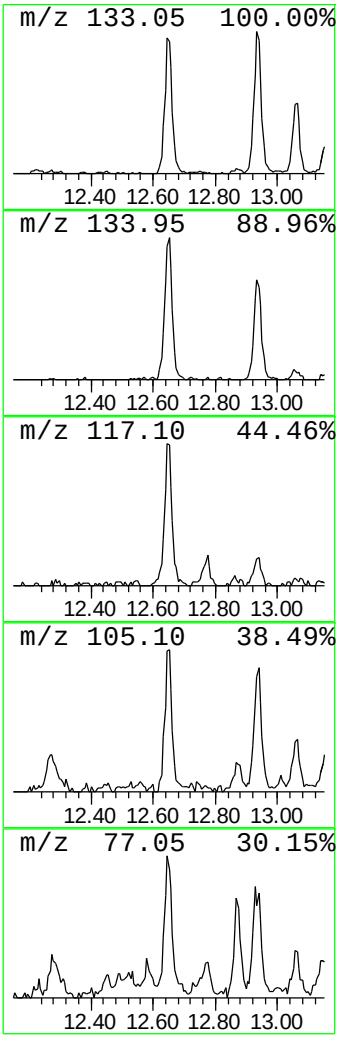
Peak Number 13 Benzaldehyde, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	8.84 ng/ul	210414	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
2	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	76
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	74
4	Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	62
5	Tetrahydroquinoxaline	134	C8H10N2	003476-89-9	58





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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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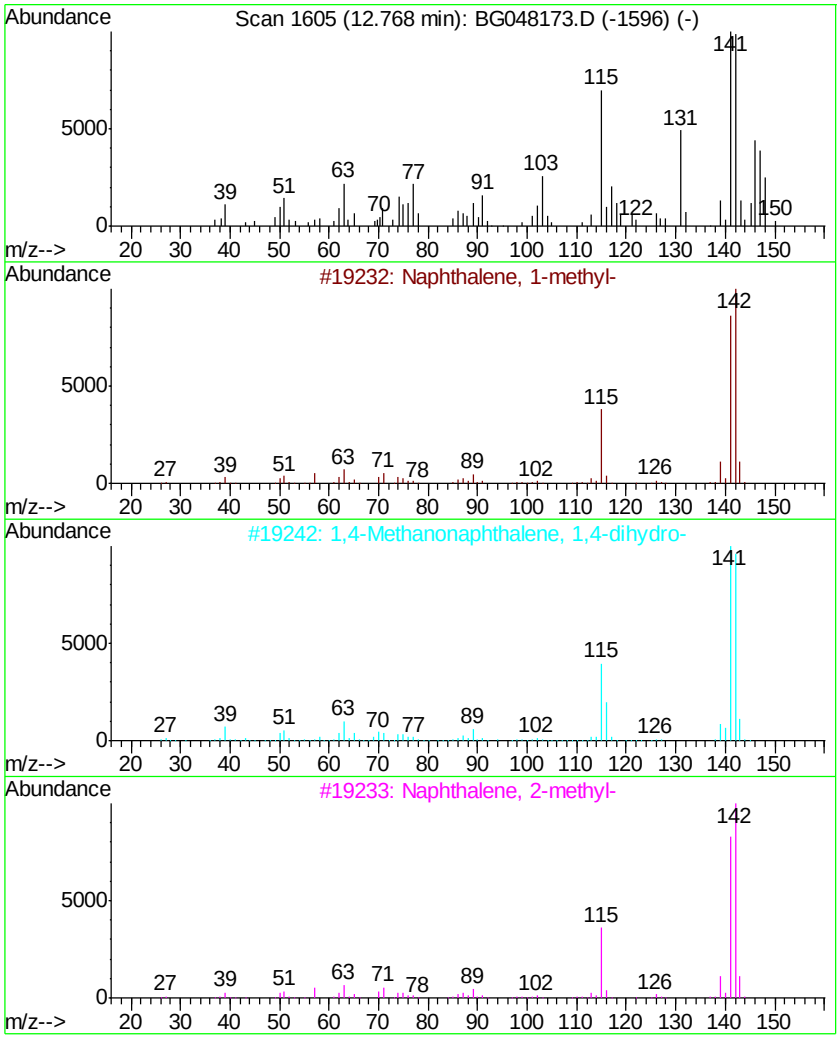
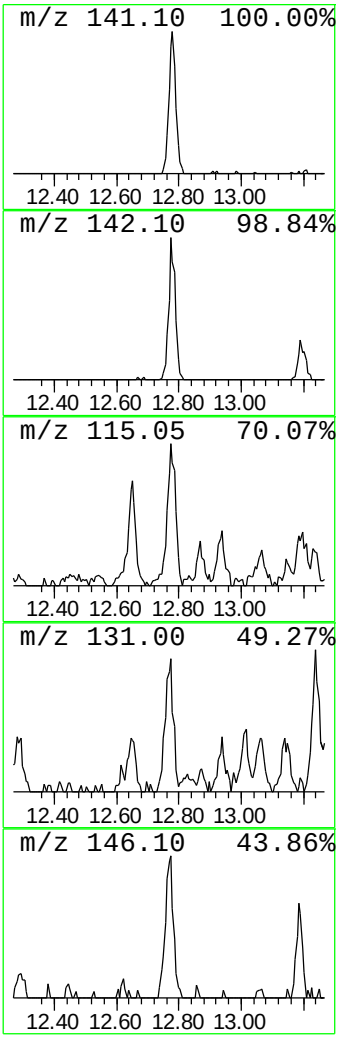
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	6.38 ng/ul	151938	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	62
4	Benzocycloheptatriene	142	C11H10	000264-09-5	62
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	58





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Sample : M1407-21
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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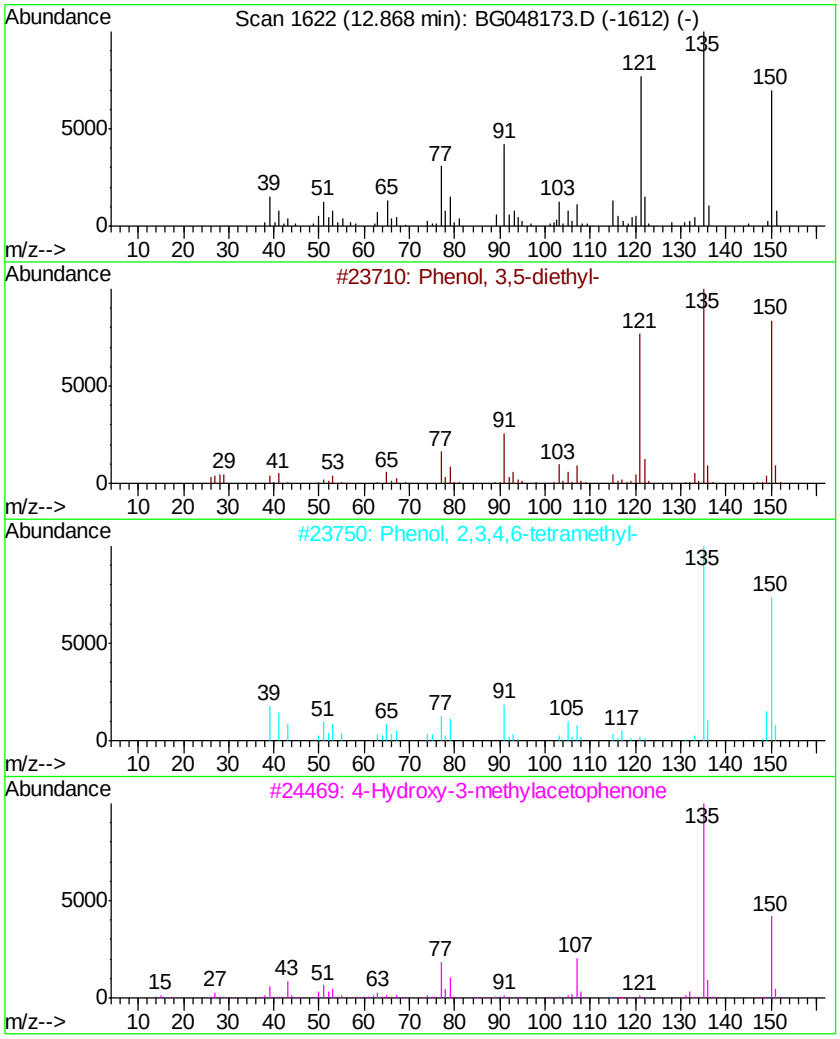
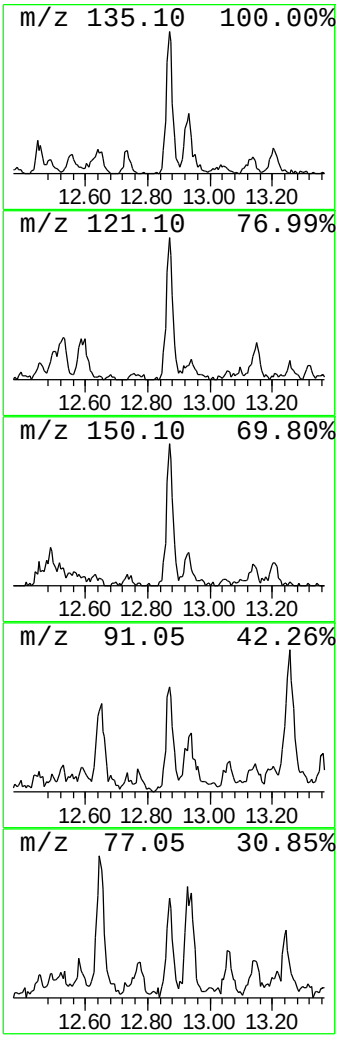
Peak Number 15 Phenol, 3,5-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	4.23 ng/ul	150631	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	94
2	Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	60
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60
4	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	60
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	60





Library Search Compound Report

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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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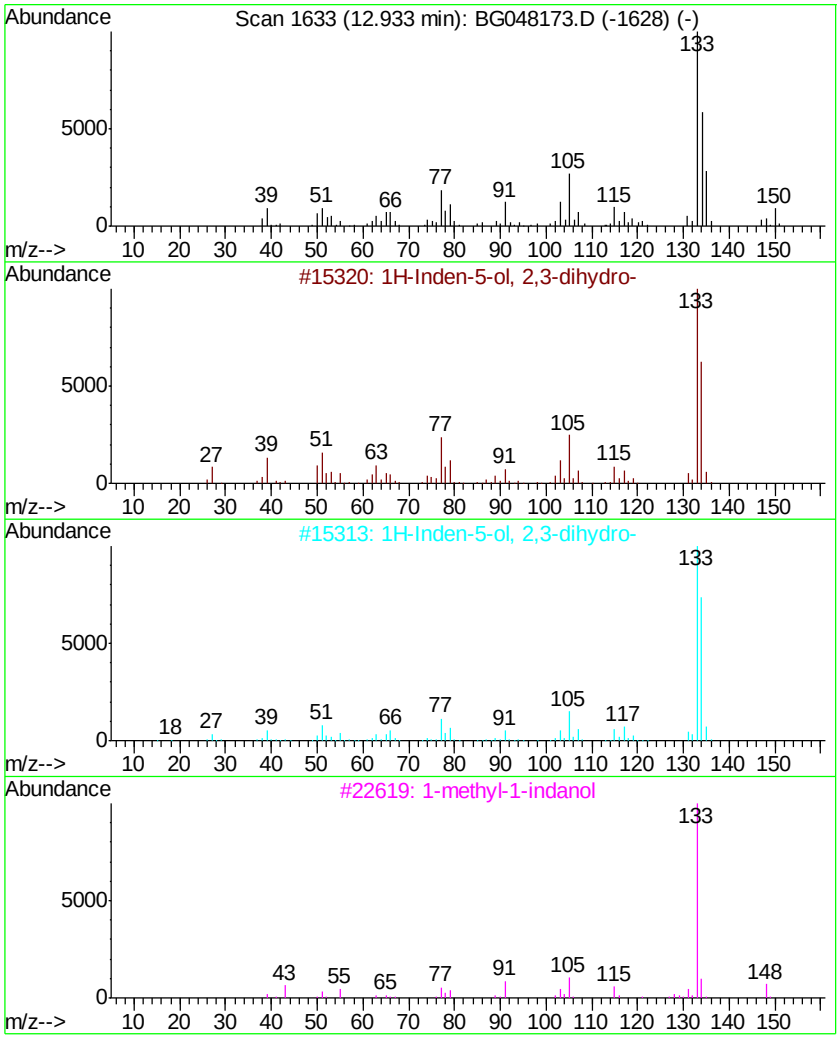
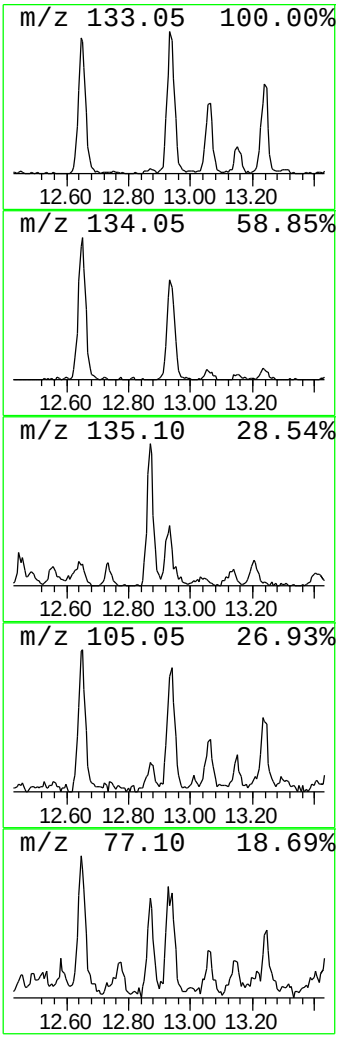
Peak Number 16 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.65 ng/ul	165740	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	83
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	81
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	52
4	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	52
5	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	018217-81-7	50





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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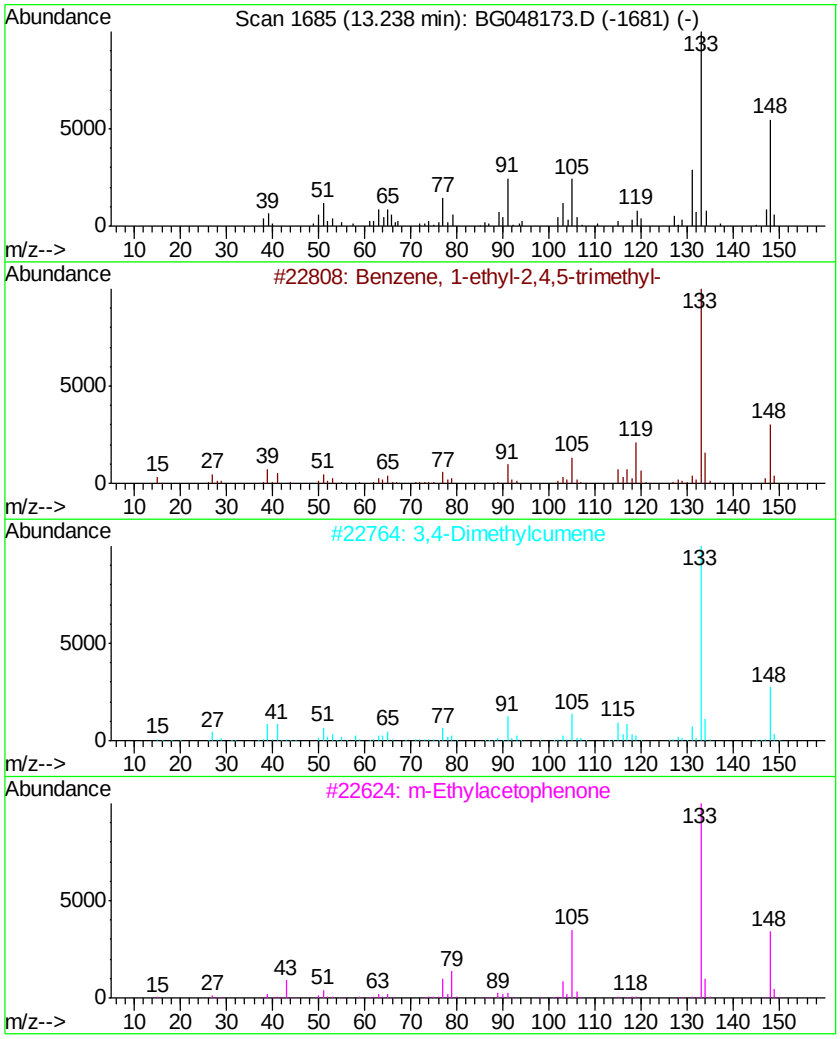
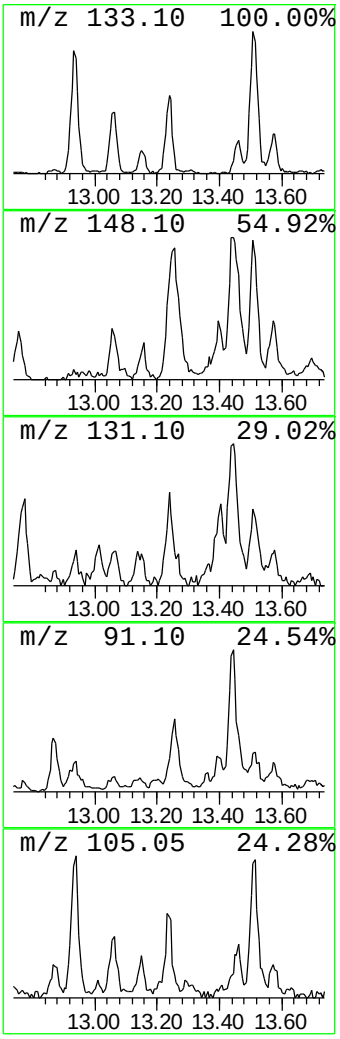
Peak Number 17 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	4.39 ng/ul	156558	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	76
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	58
3	m-Ethylacetophenone	148	C10H12O	022699-70-3	58
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	53
5	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	53





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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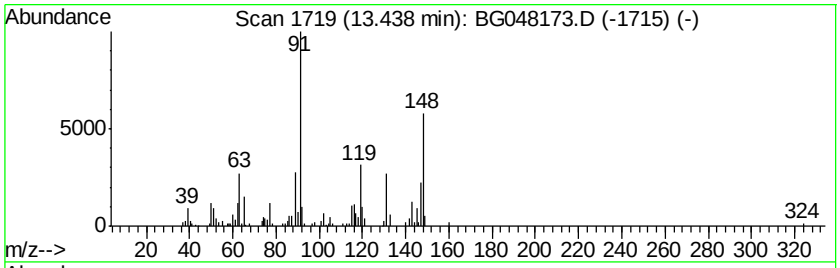
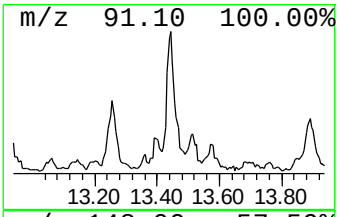
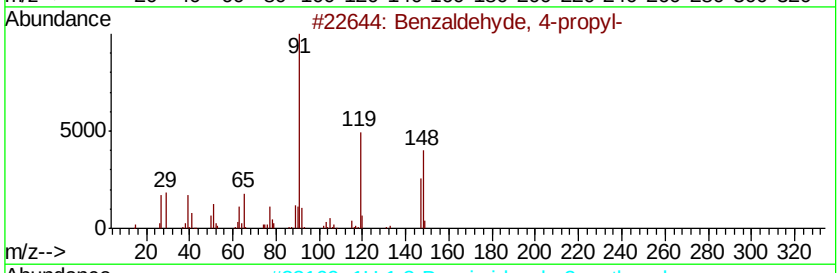
Peak Number 18 unknown-01 Concentration Rank 15

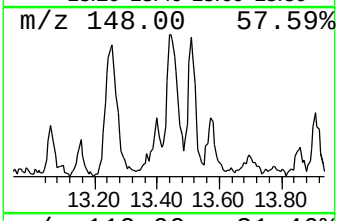
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	6.57 ng/ul	233955	Acenaphthene-d10	14.72

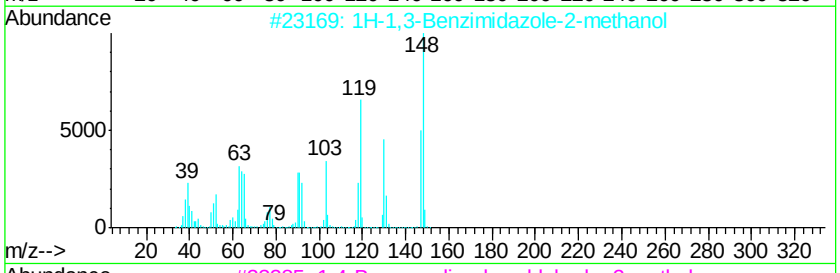
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-propyl-	148	C10H12O	028785-06-0	38
2	1H-1,3-Benzimidazole-2-methanol	148	C8H8N2O	1000327-45-7	38
3	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	38
4	2-Methyl-5,6,7,8-tetrahydroquino...	148	C9H12N2	038917-65-6	27
5	Estragole	148	C10H12O	000140-67-0	22

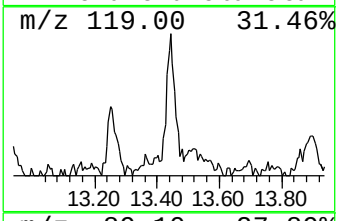


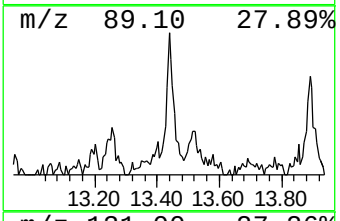


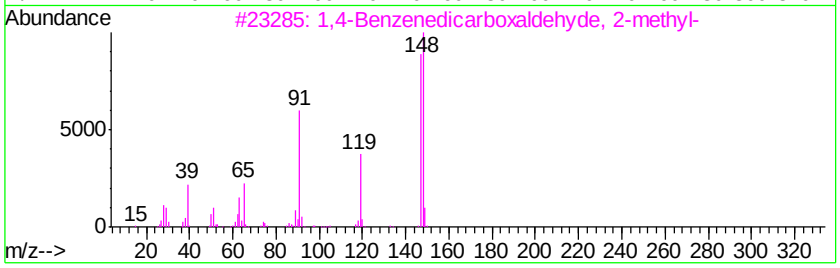


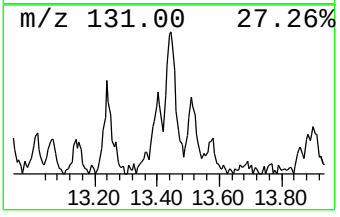












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Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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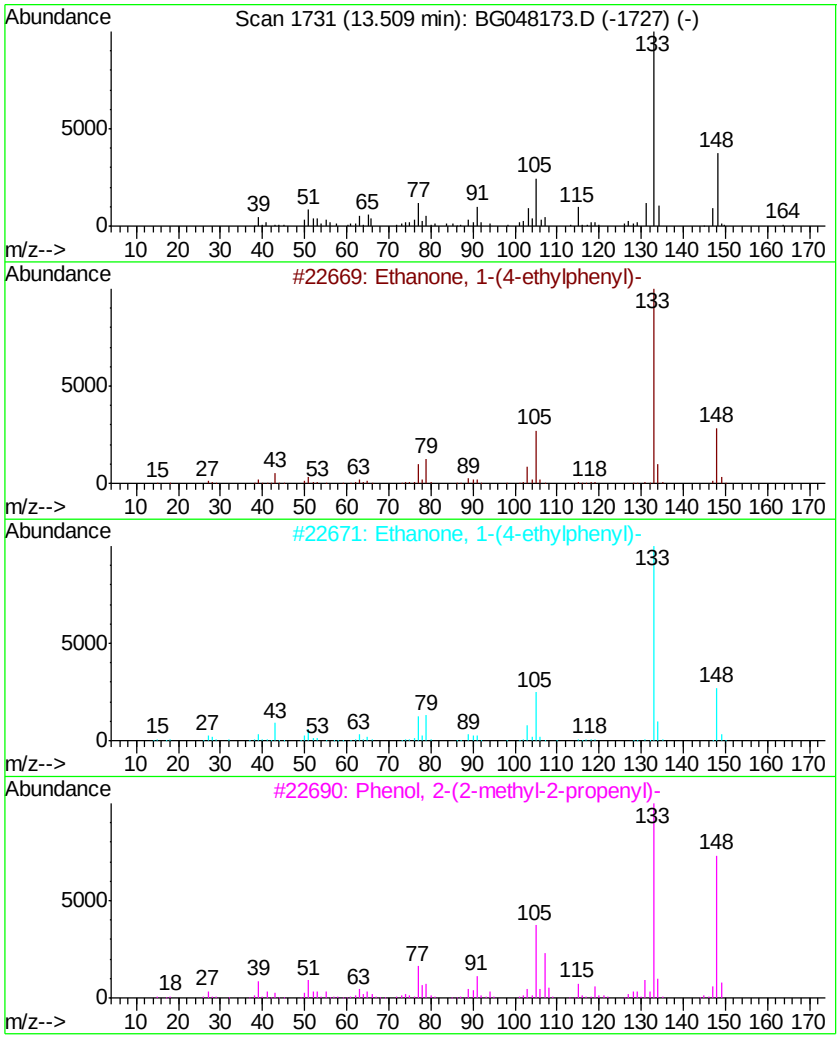
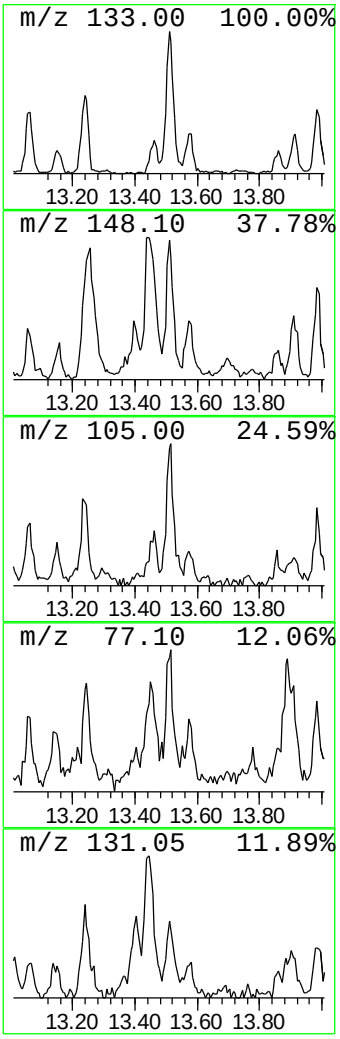
Peak Number 19 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	5.04 ng/ul	179512	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	81
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	76
3	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	72
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	68
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58





Library Search Compound Report

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Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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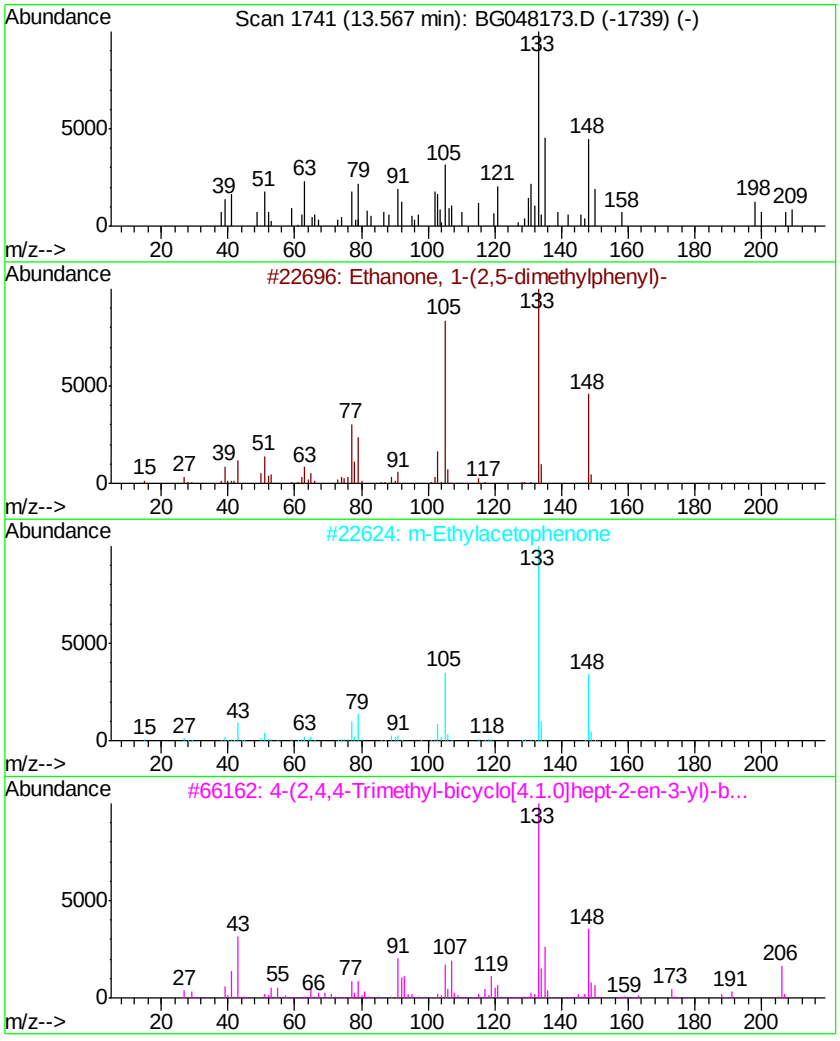
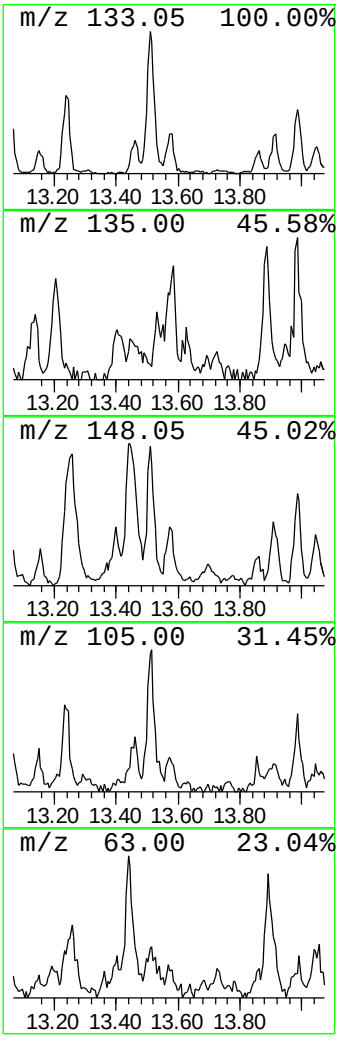
Peak Number 20 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.04 ng/ul	72847	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	49
2	m-Ethylacetophenone	148	C10H12O	022699-70-3	47
3	4-(2,4,4-Trimethyl-bicyclo[4.1.0...	206	C14H22O	1000194-96-6	45
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	40
5	6-Methyl-4-indanol	148	C10H12O	020294-32-0	40





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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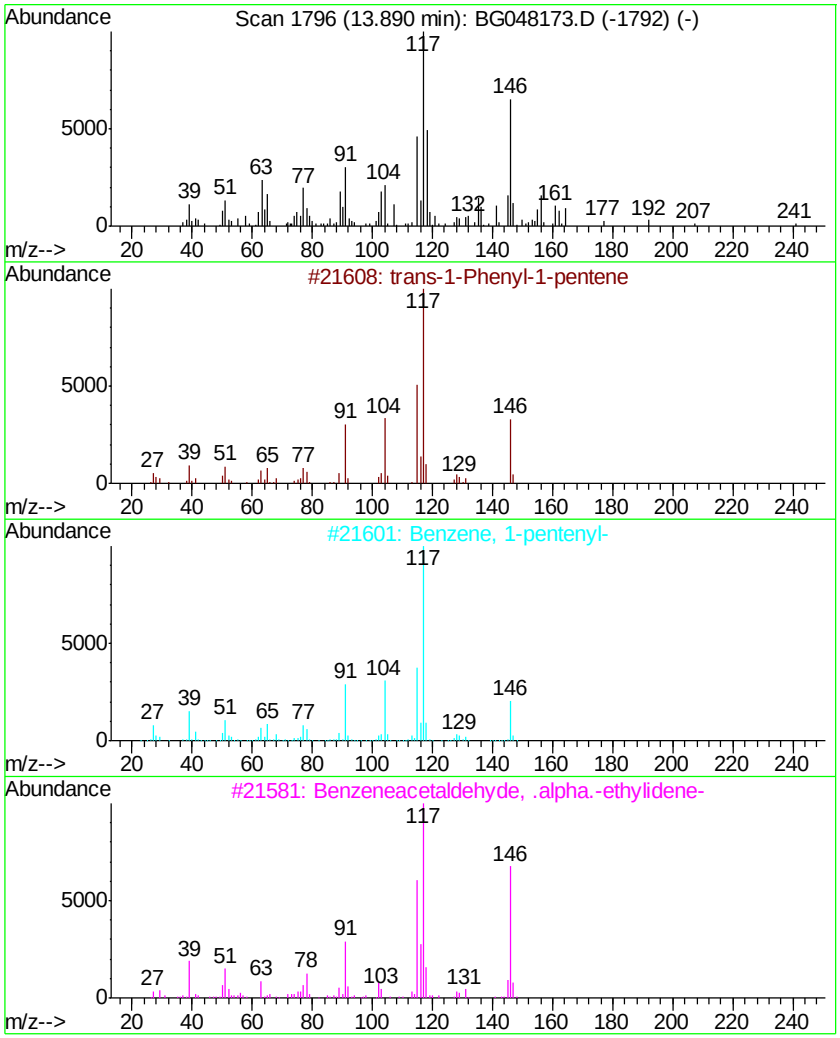
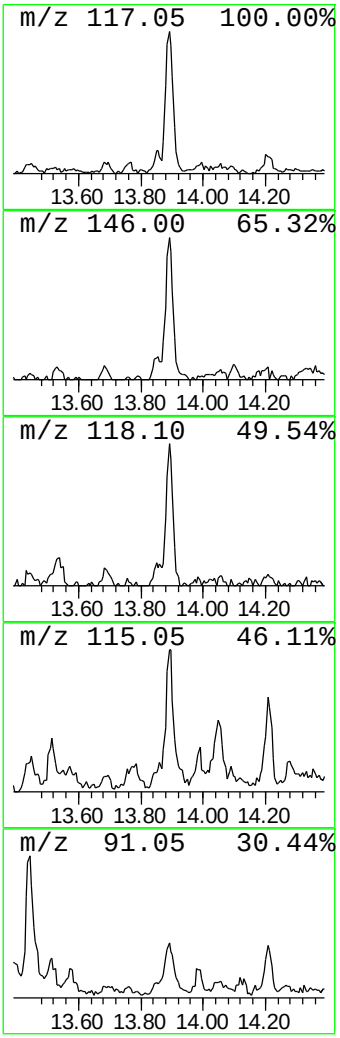
Peak Number 21 trans-1-Phenyl-1-pentene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.49 ng/ul	302682	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	70
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
3	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	62
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	56





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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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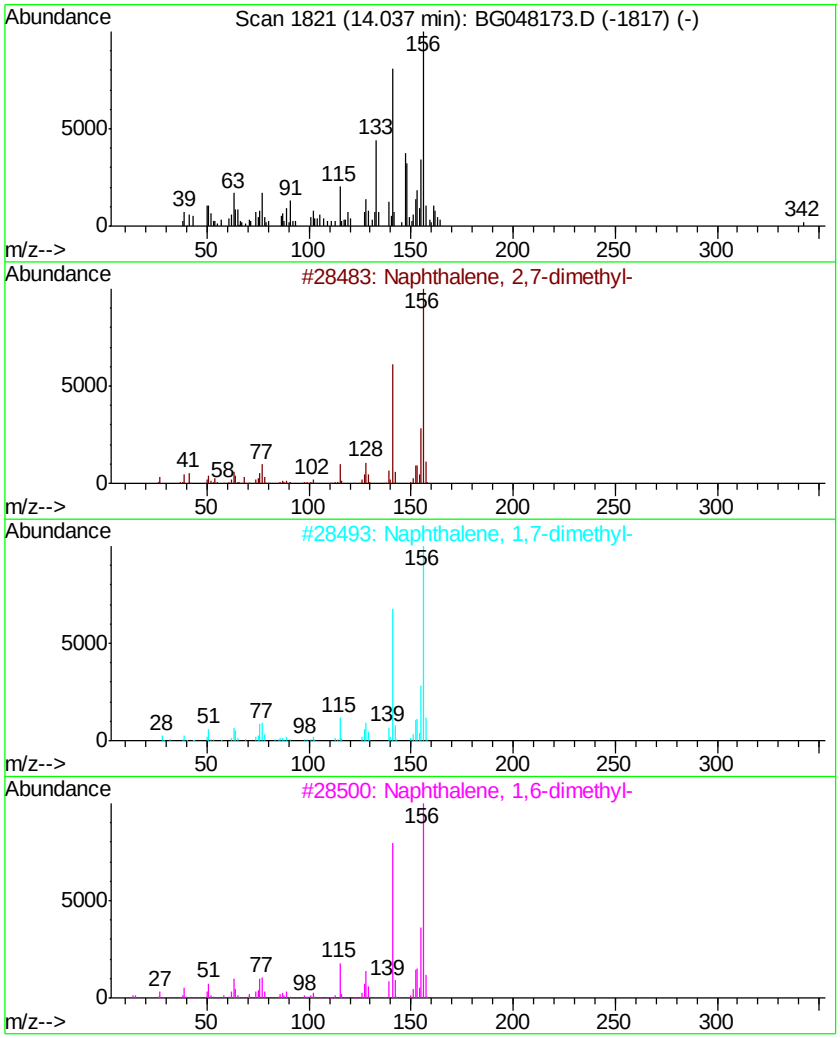
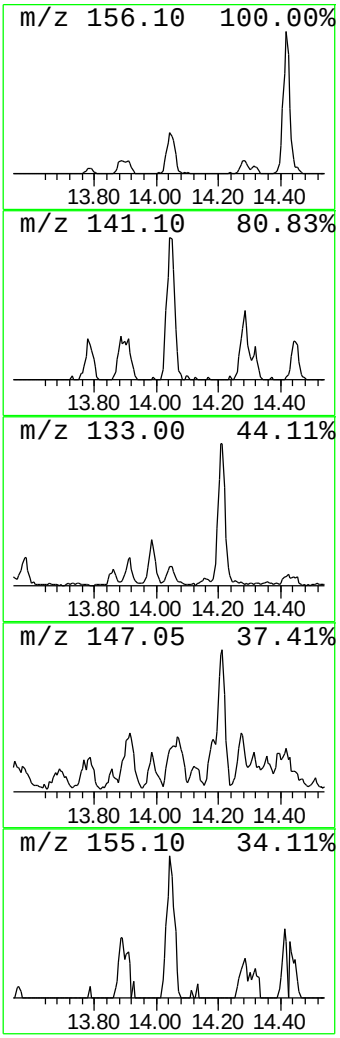
Peak Number 23 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.18 ng/ul	148802	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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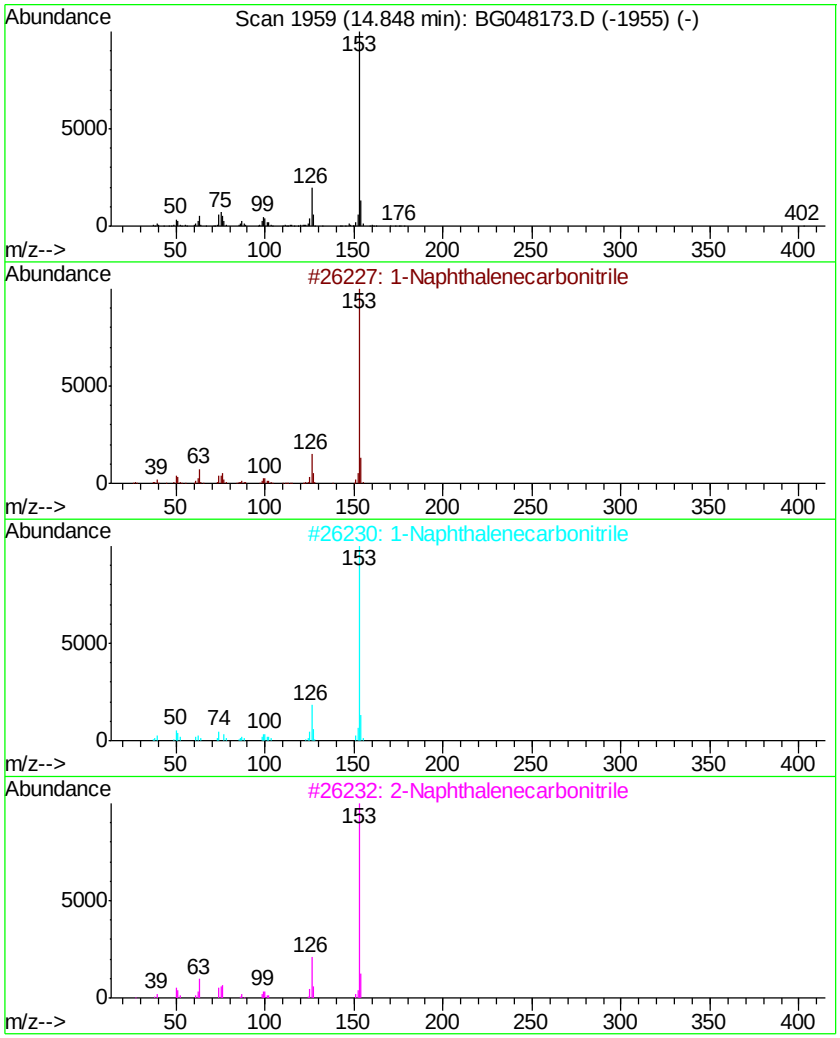
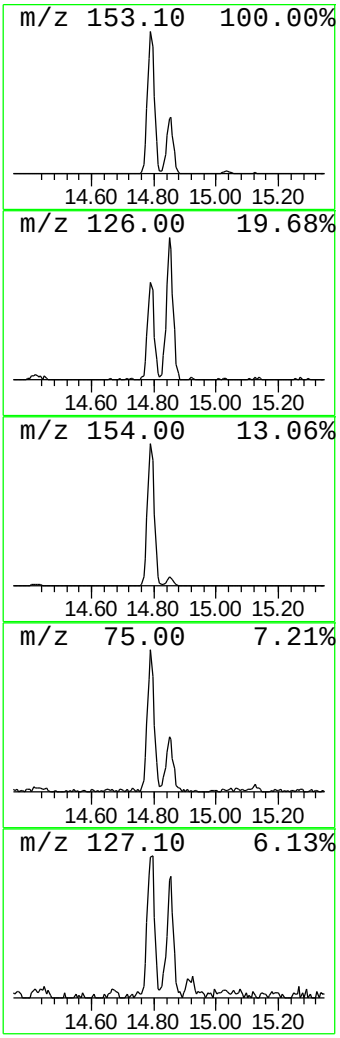
Peak Number 24 1-Naphthalenecarbonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.55 ng/ul	340379	Acenaphthene-d10	14.72

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





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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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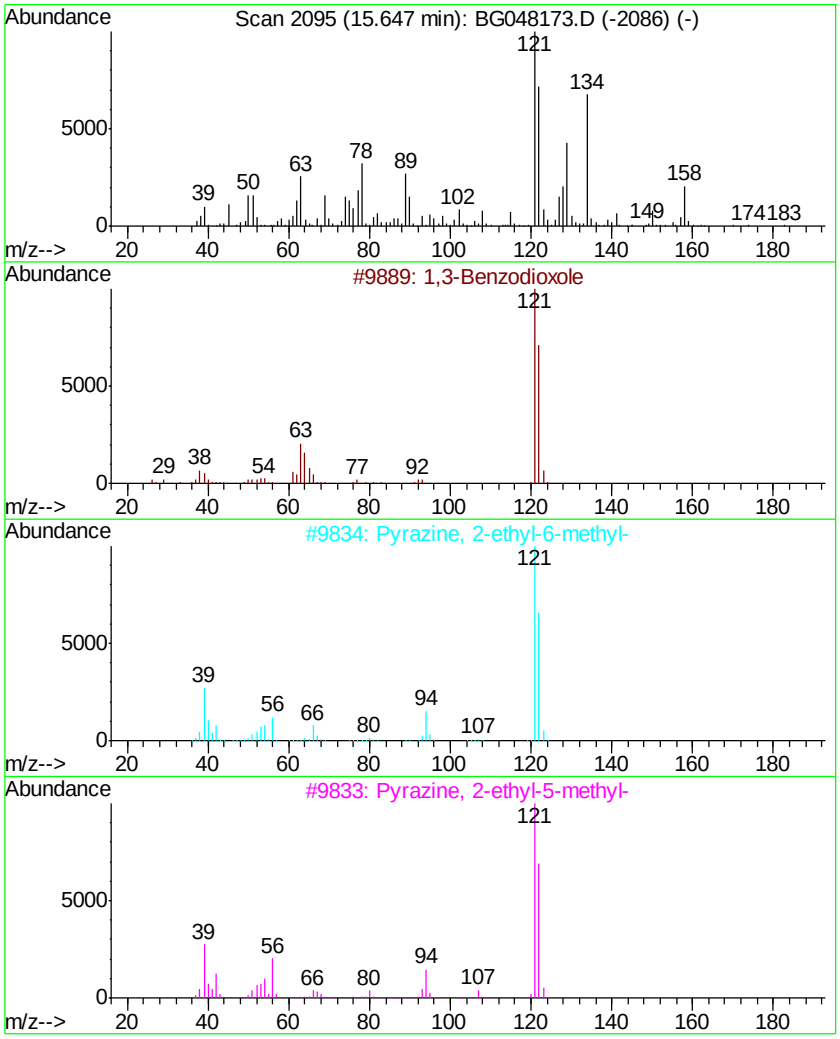
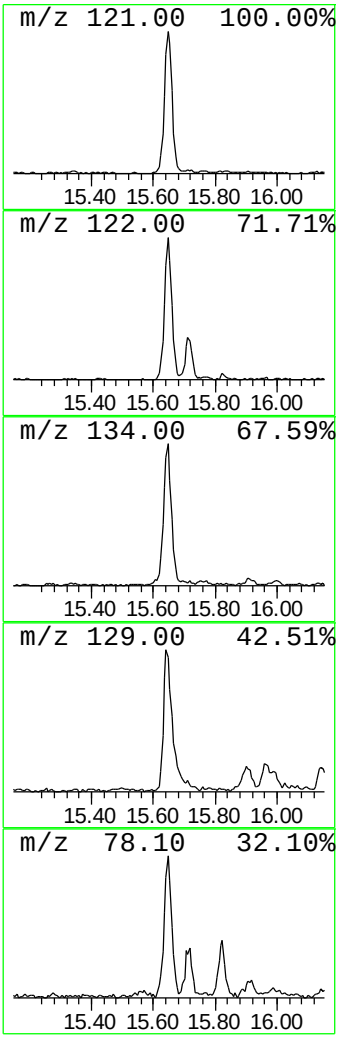
Peak Number 27 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	20.31 ng/ul	723615	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole	122	C7H6O2	000274-09-9	27
2	Pyrazine, 2-ethyl-6-methyl-	122	C7H10N2	013925-03-6	25
3	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	25
4	Pyrazine, 2-ethyl-5-methyl-	122	C7H10N2	013360-64-0	25
5	1,3-Benzenediamine, 4-methyl-	122	C7H10N2	000095-80-7	22





Library Search Compound Report

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Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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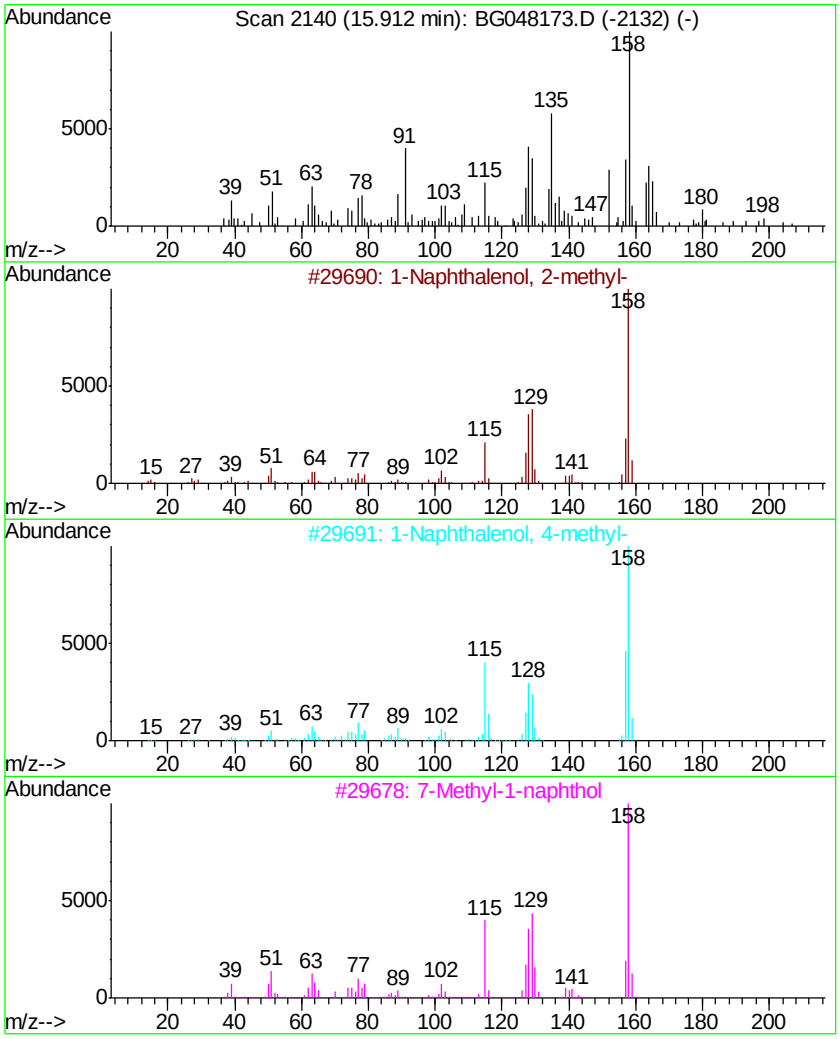
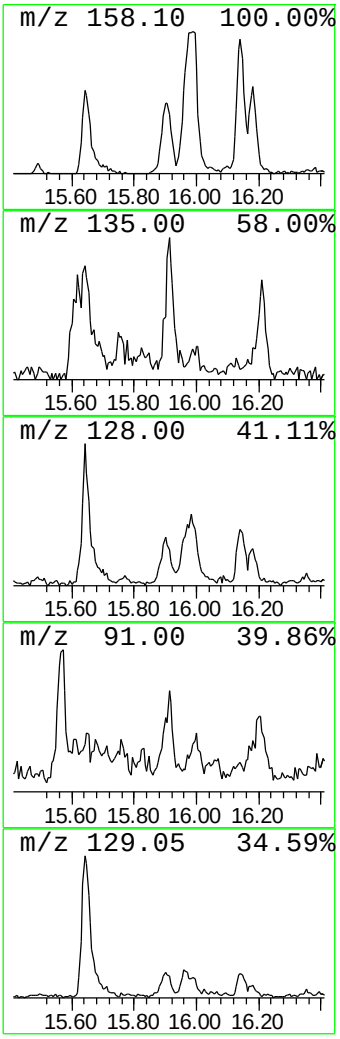
Peak Number 28 1-Naphthalenol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	5.11 ng/ul	182164	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	90
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	64
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	50
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	43
5	1,8-Naphthyridine, 2,4-dimethyl-	158	C10H10N2	007544-64-1	30





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Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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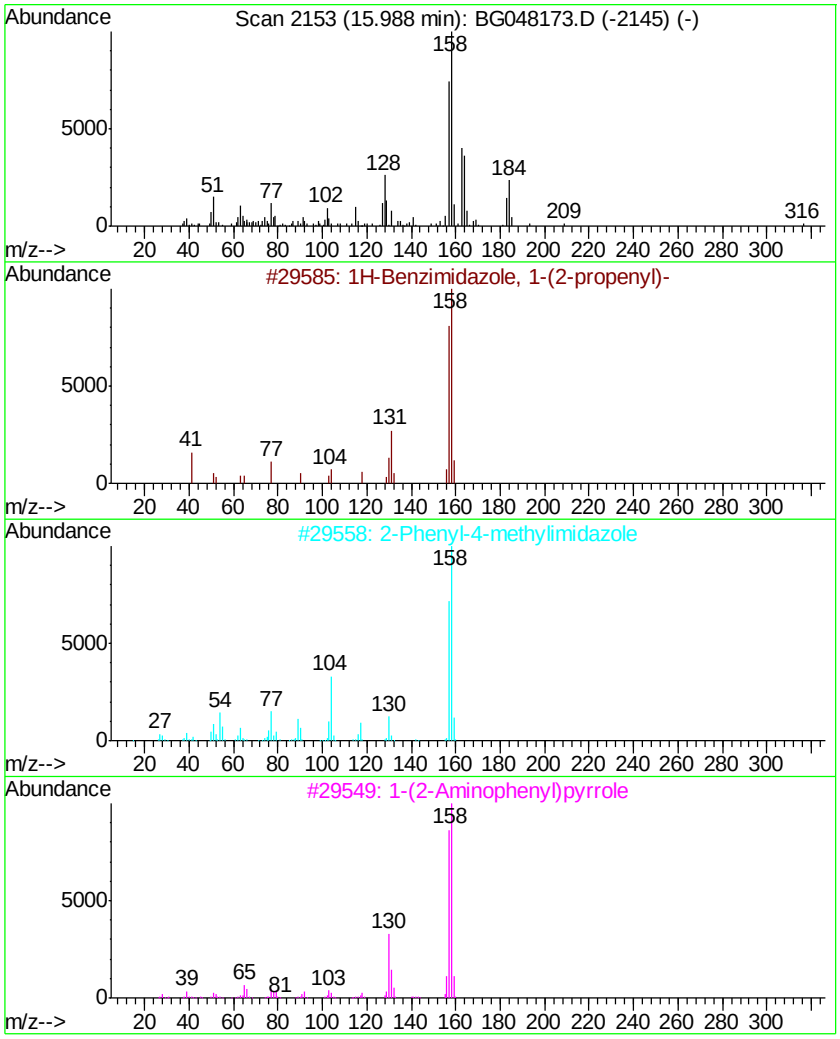
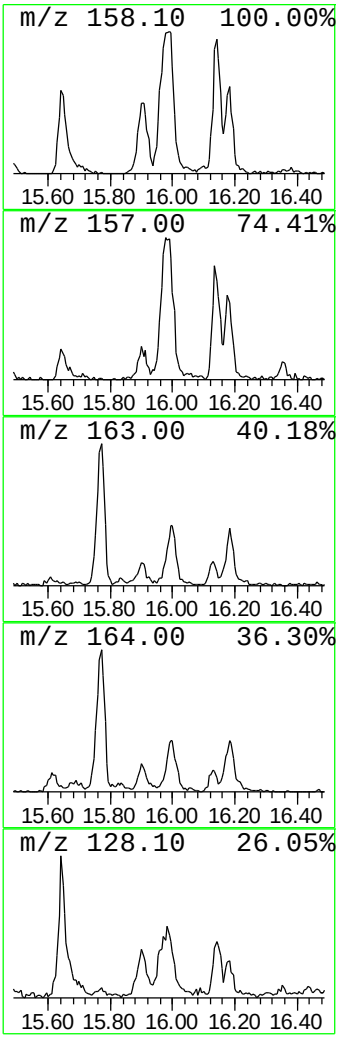
Peak Number 29 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	8.06 ng/ul	287135	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43
2	2-Phenyl-4-methylimidazole	158	C10H10N2	000827-43-0	43
3	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	43
4	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	40
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	38





Library Search Compound Report

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Sample : M1407-21
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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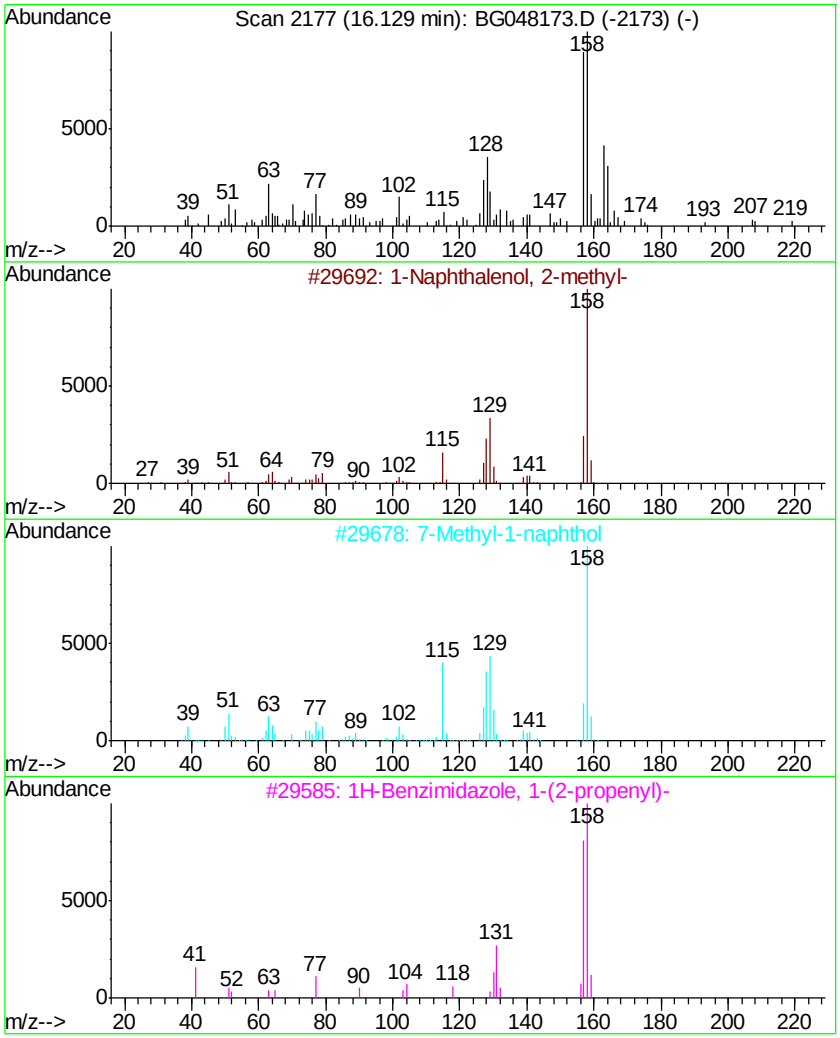
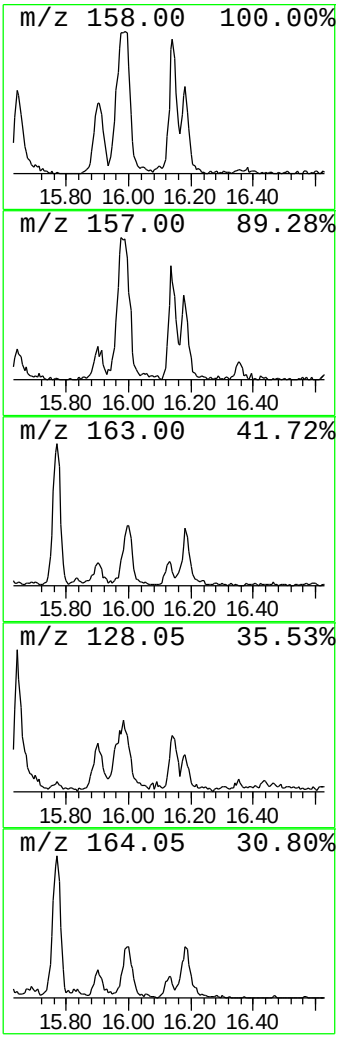
Peak Number 30 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.62 ng/ul	137269	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	50
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49
3	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
4	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	47
5	1H-Pyrazole, 5-methyl-1-phenyl-	158	C10H10N2	006831-91-0	47





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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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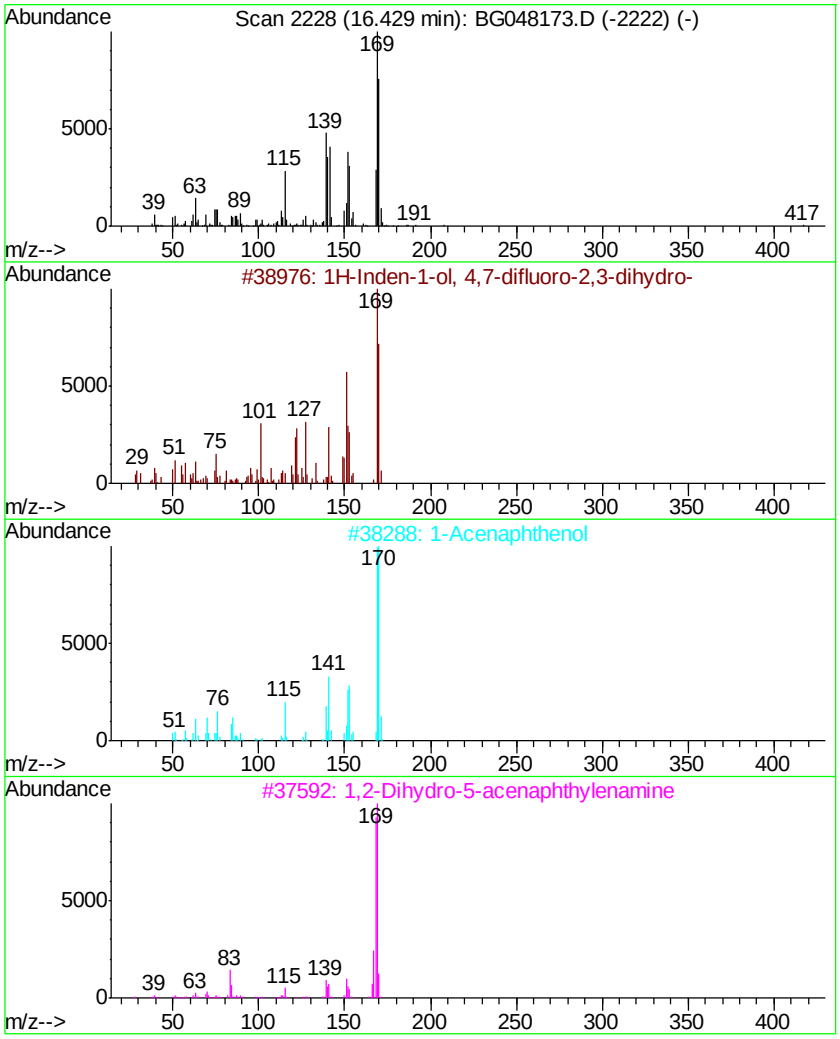
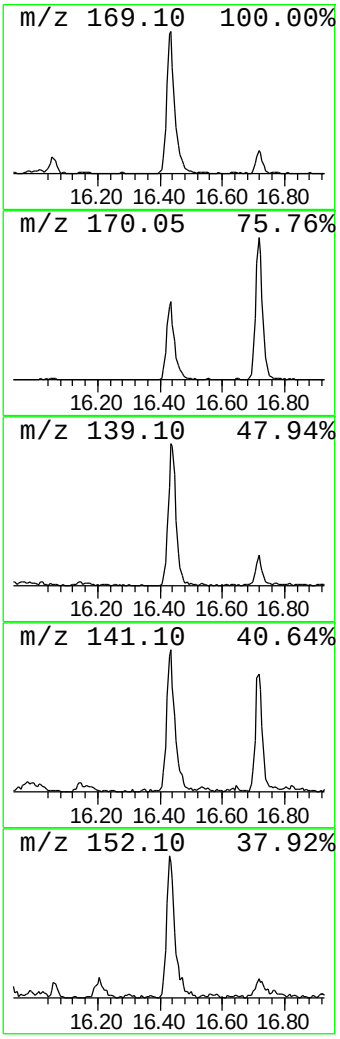
Peak Number 31 1H-Inden-1-ol, 4,7-difluoro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	13.13 ng/ul	687554	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	53
2	1-Acenaphthenol	170	C12H10O	006306-07-6	49
3	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	49
4	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	38
5	1-Acenaphthenol	170	C12H10O	006306-07-6	38





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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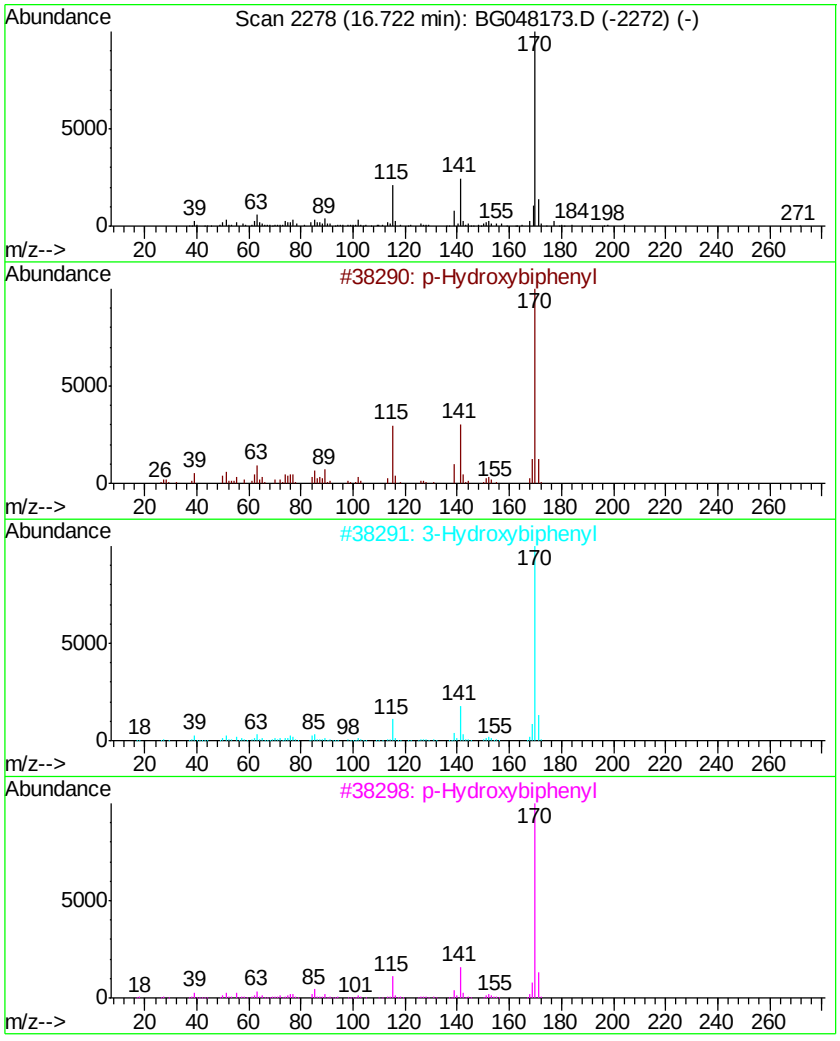
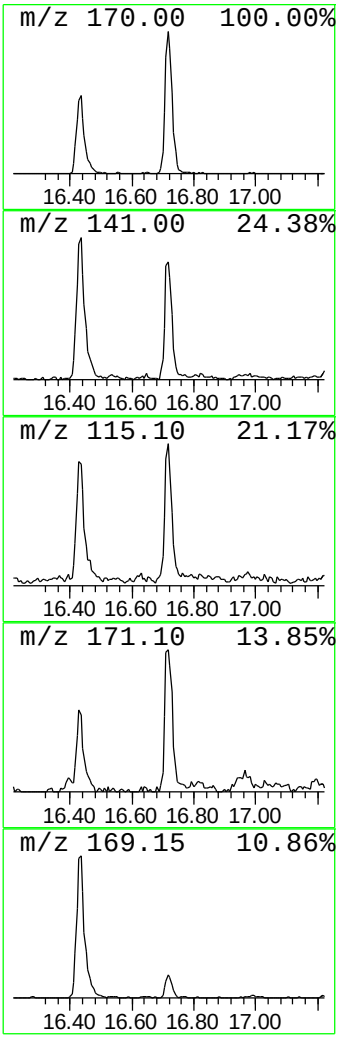
Peak Number 32 p-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.71 ng/ul	351264	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGJ8

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Quant Title : SVOA CALIBRATION

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

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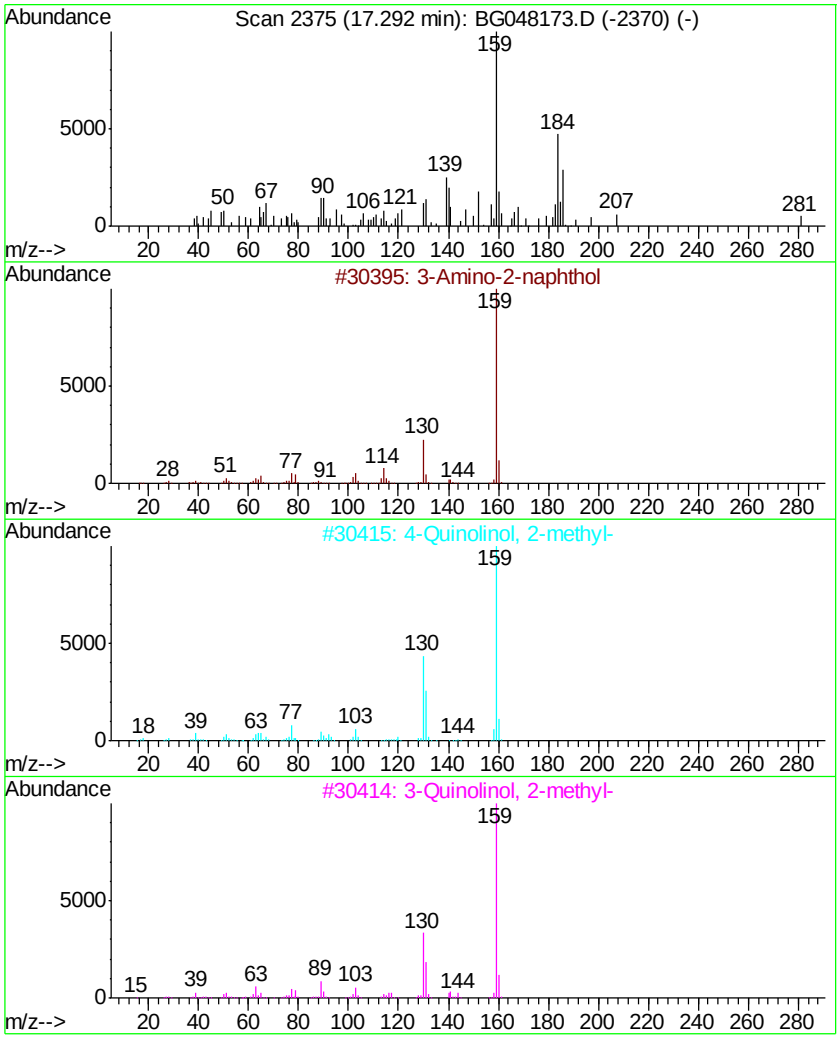
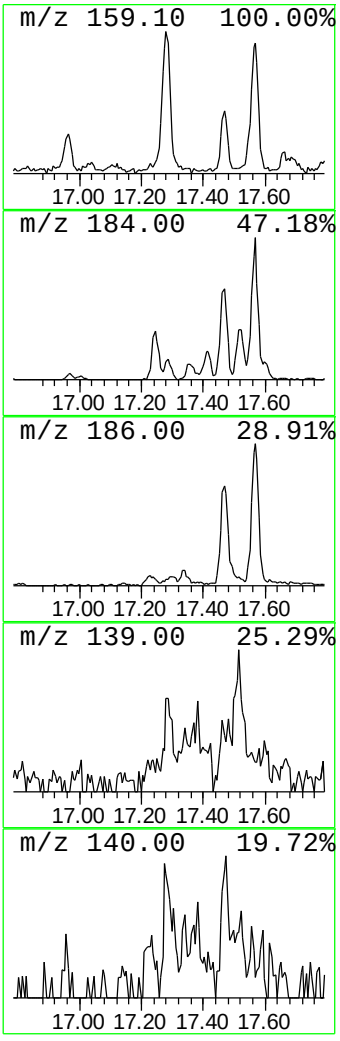
Peak Number 34 unknown-06 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.21 ng/ul	115769	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	46
2	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	43
3	3-Quinolinol, 2-methyl-	159	C10H9NO	000613-19-4	43
4	2-Naphthalenol, 8-amino-	159	C10H9NO	000118-46-7	43
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	43





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Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

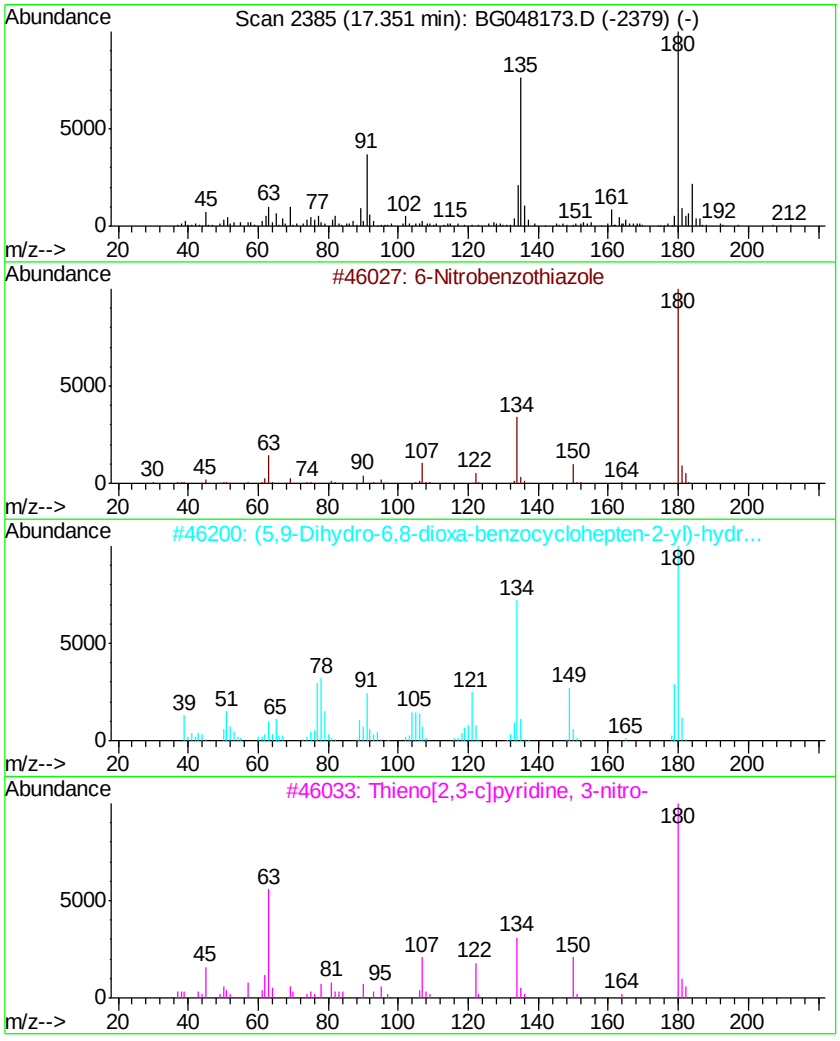
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

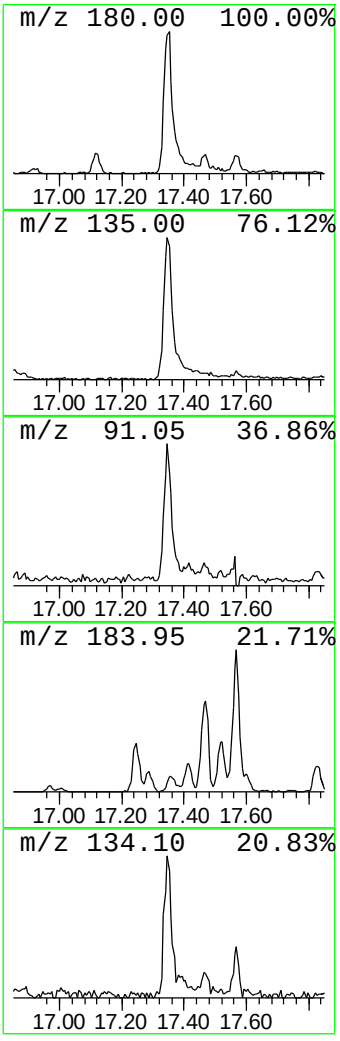
****

Peak Number 35 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	7.39 ng/ul	386853	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	43
2	(5,9-Dihydro-6,8-dioxa-benzocycl...	180	C9H12N2O2	1000317-86-8	38
3	Thieno[2,3-c]pyridine, 3-nitro-	180	C7H4N2O2S	028783-28-0	35
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	30
5	2-Chloro-4-(2-furanyl)pyrimidine	180	C8H5ClN2O	124959-28-0	30





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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

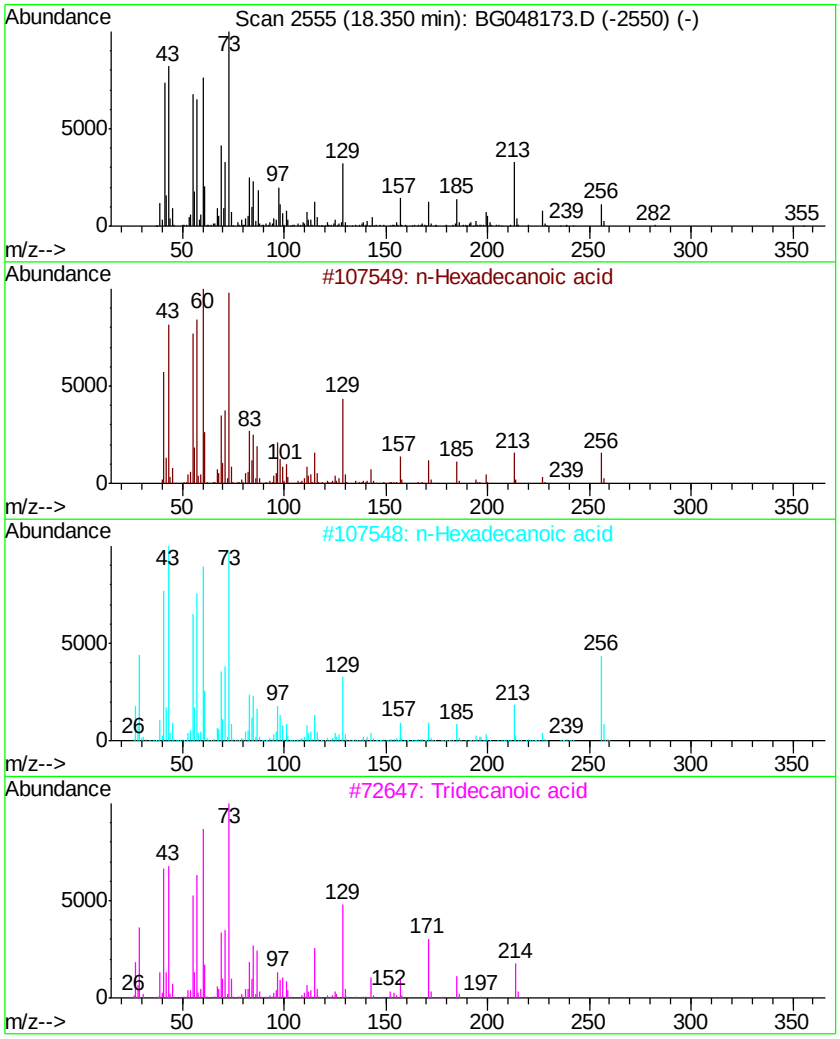
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

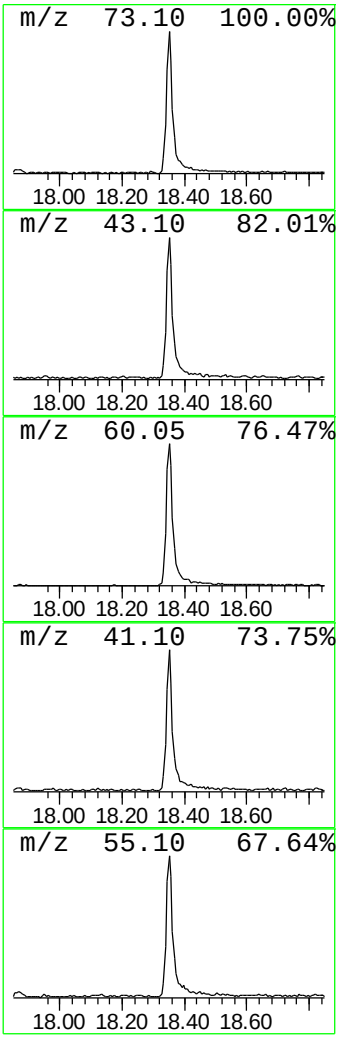
****

Peak Number 38 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	15.91 ng/ul	833262	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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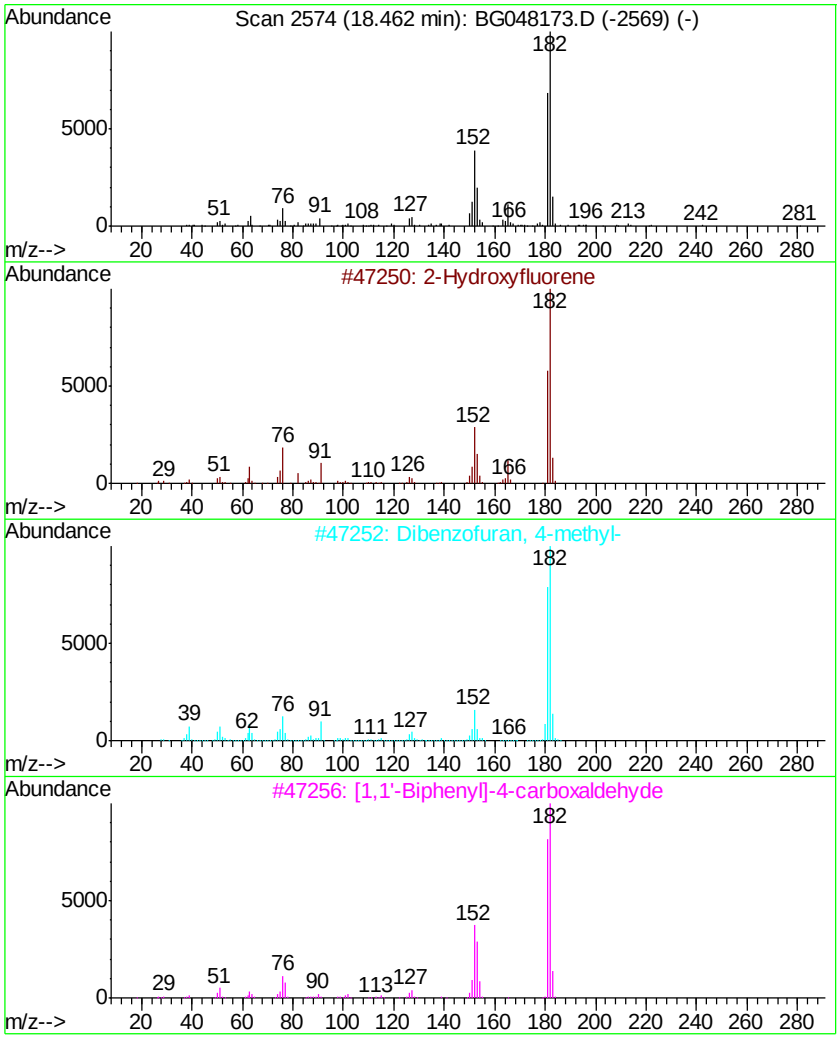
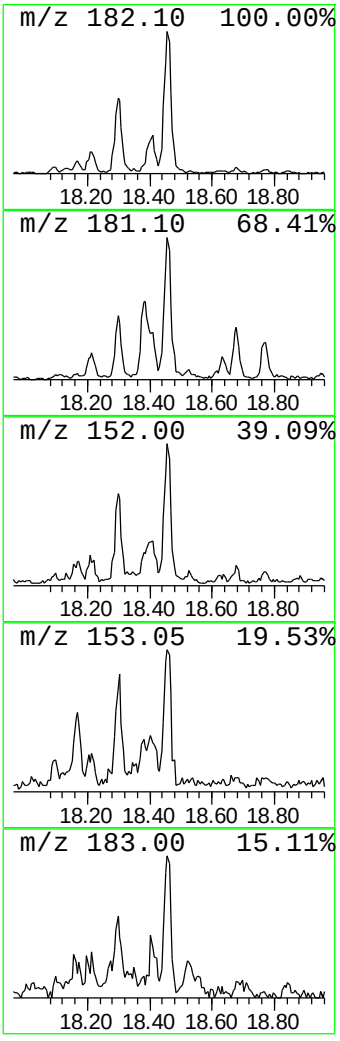
Peak Number 39 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.99 ng/ul	209136	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	9H-Xanthene	182	C13H10O	000092-83-1	52
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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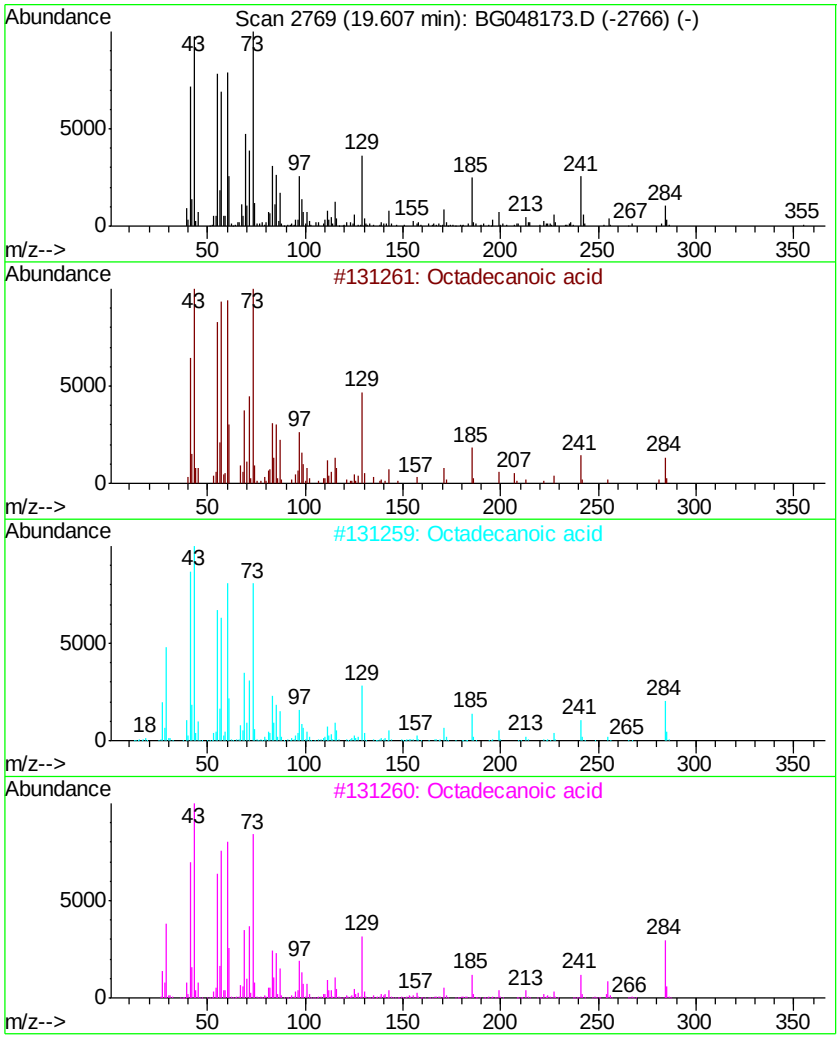
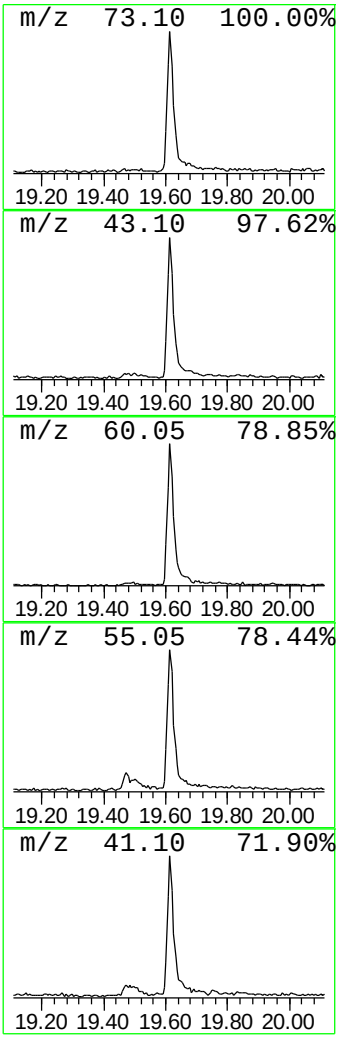
Peak Number 40 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	10.26 ng/ul	611596	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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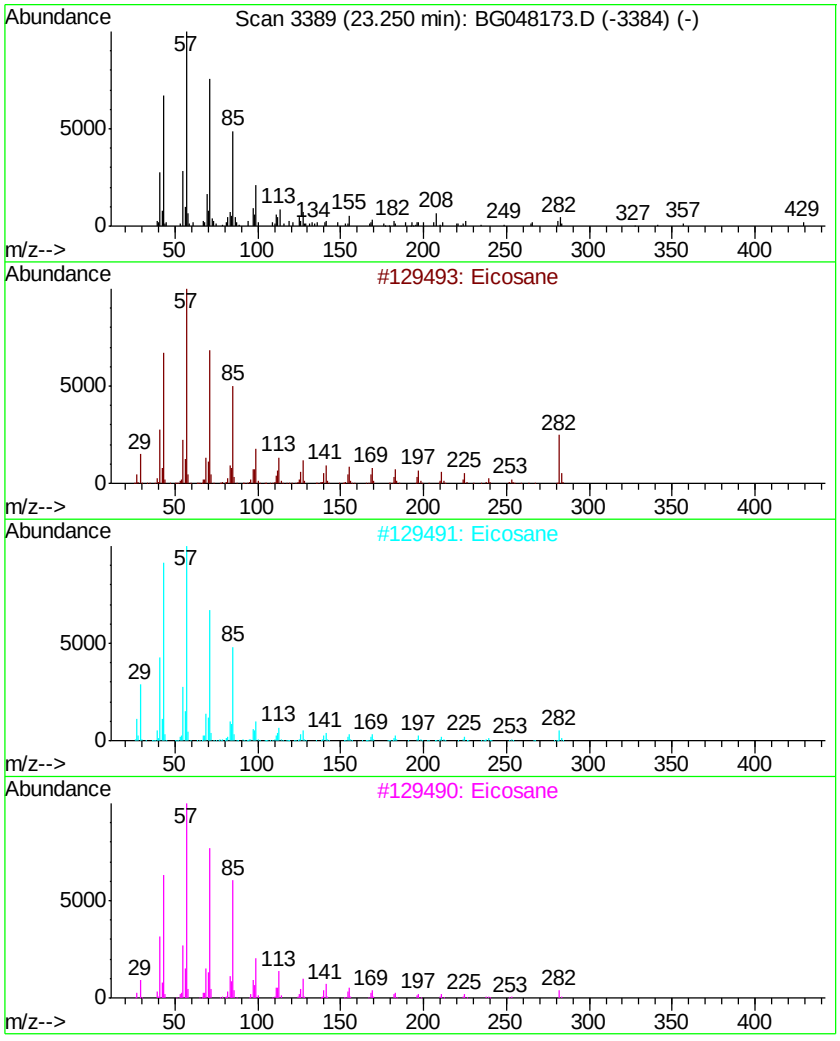
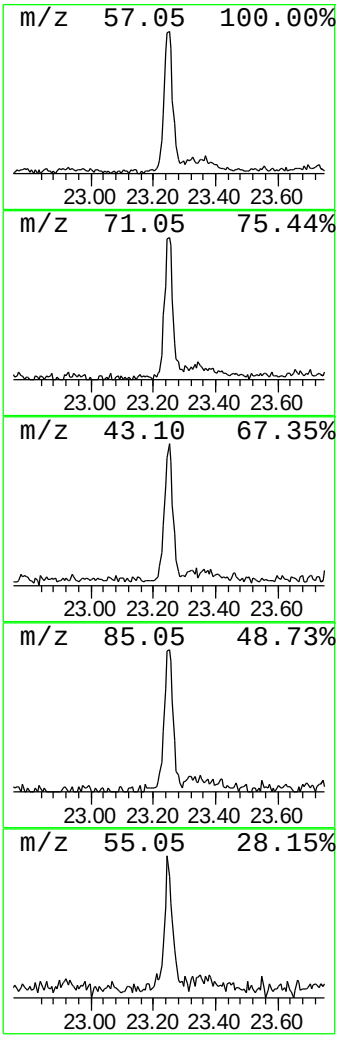
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.14 ng/ul	127425	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Eicosane	282	C20H42	000112-95-8	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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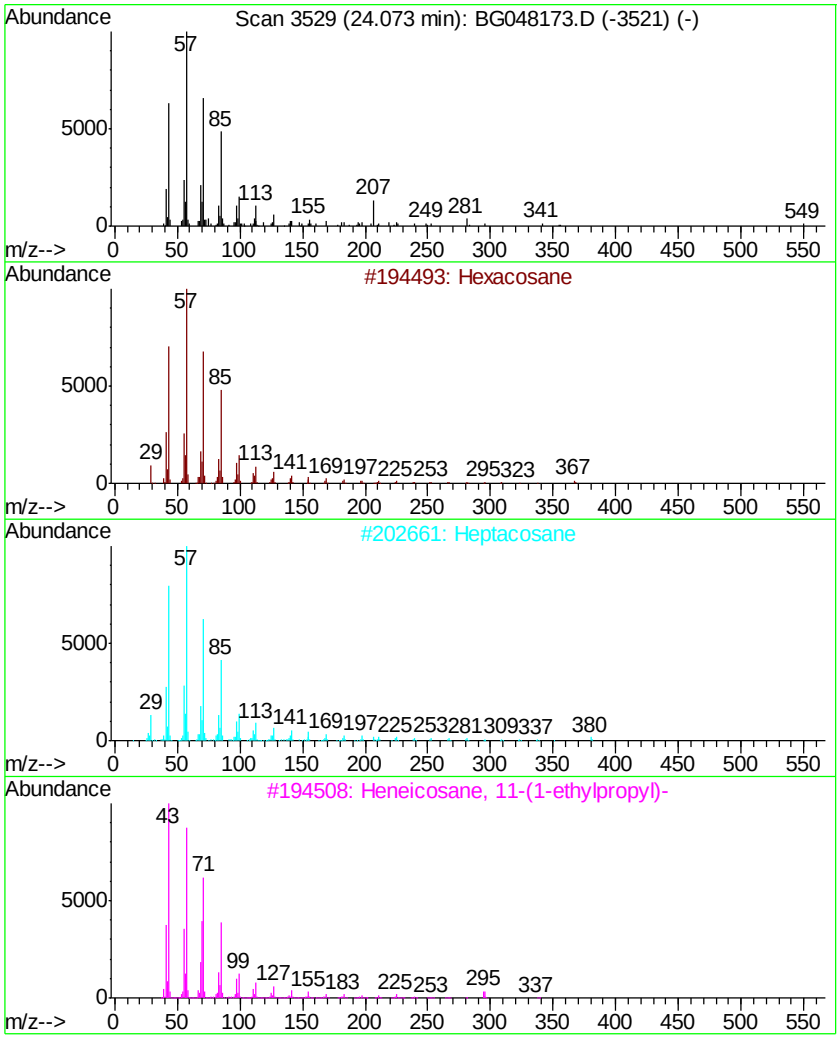
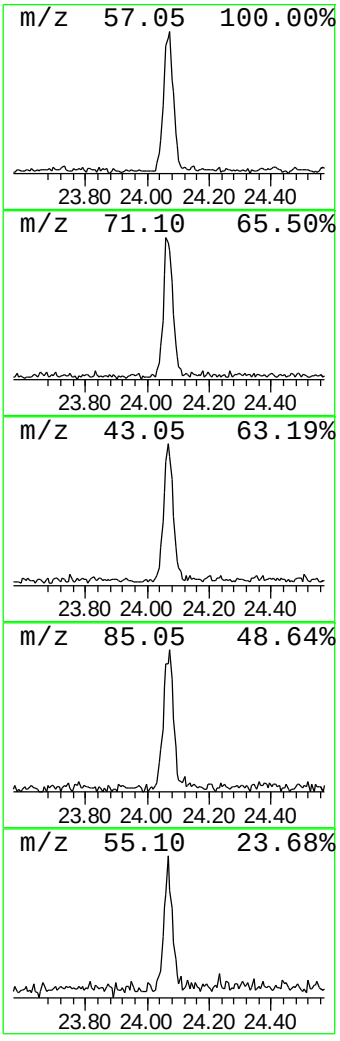
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.96 ng/ul	207138	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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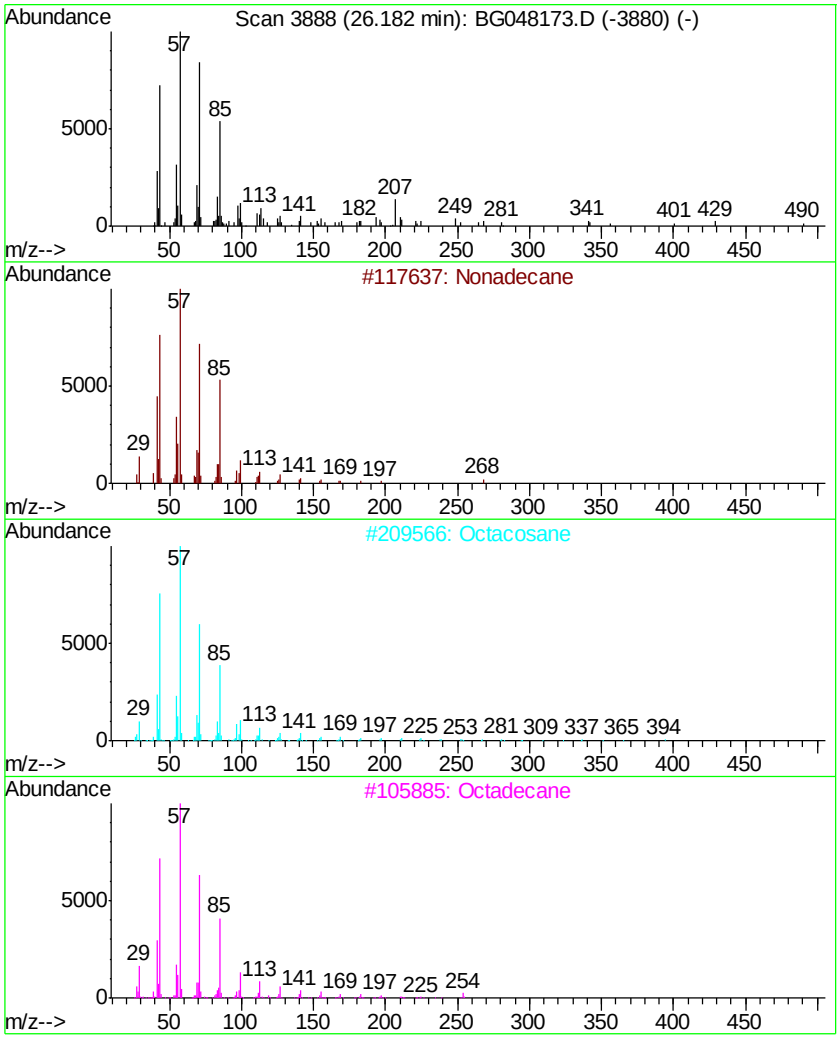
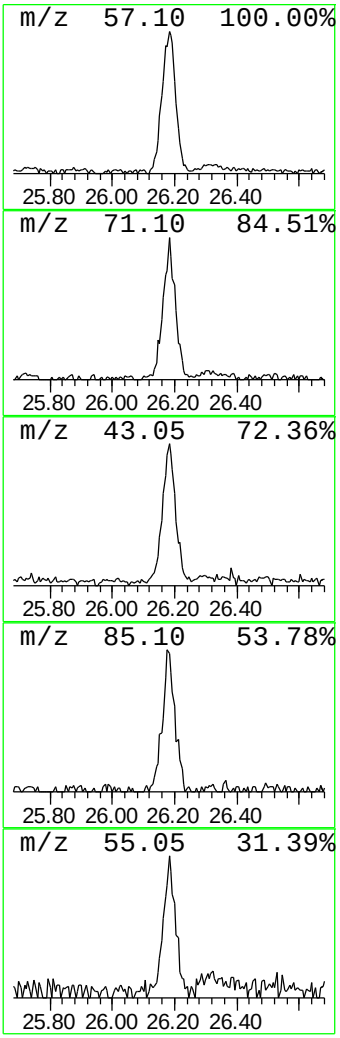
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.45 ng/ul	171240	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Octacosane	394	C28H58	000630-02-4	74
3	Octadecane	254	C18H38	000593-45-3	74
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Heptacosane	380	C27H56	000593-49-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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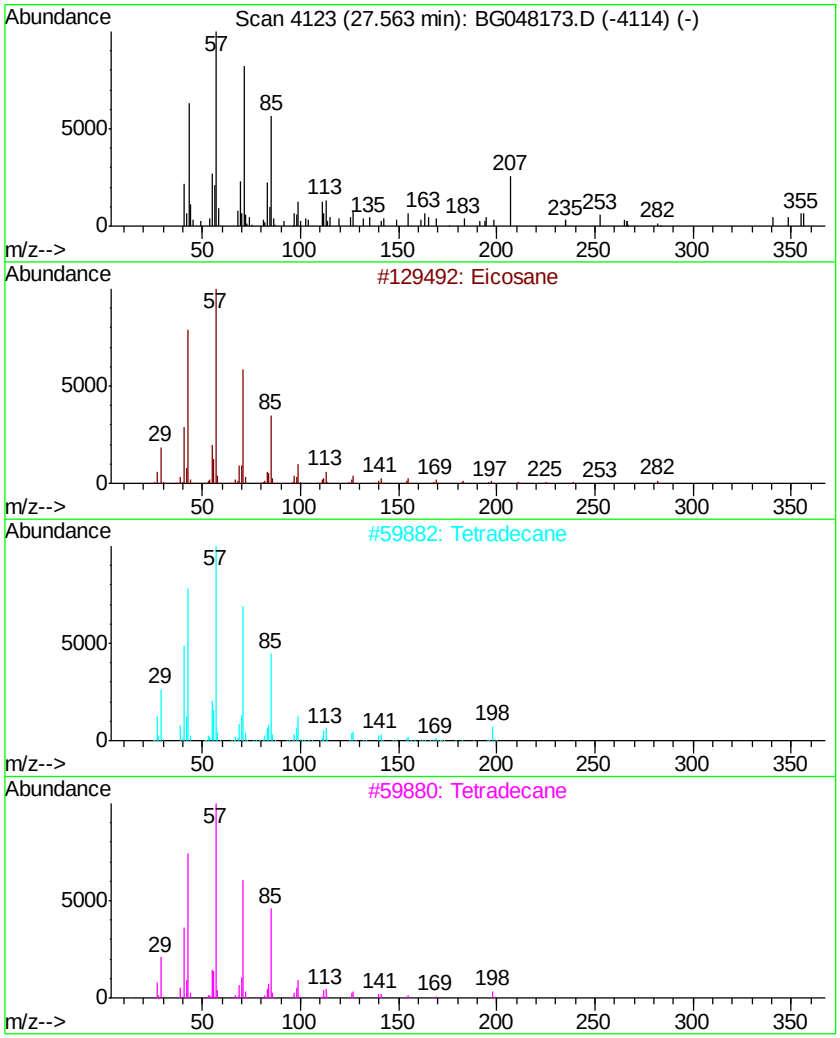
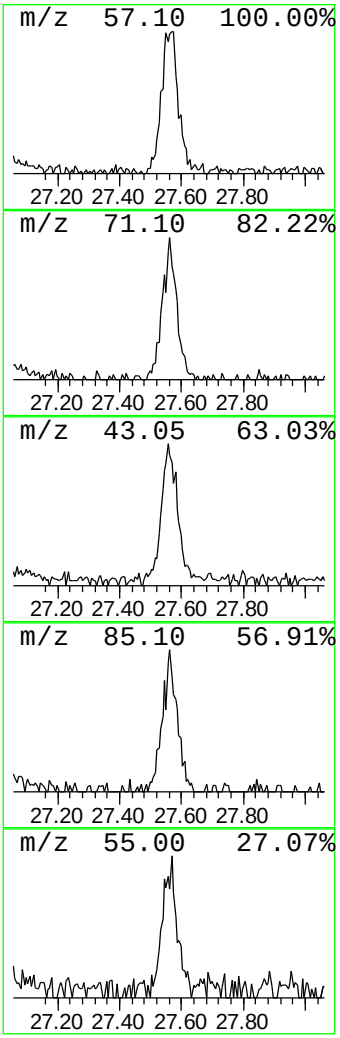
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.56	2.23 ng/ul	156405	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Tetradecane	198	C14H30	000629-59-4	70
3	Tetradecane	198	C14H30	000629-59-4	62
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Tetracosane	338	C24H50	000646-31-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021621\
Data File : BG048173.D
Acq On : 16 Feb 2021 21:40
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGJ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
Ethylbenzene	5.60	2.2	ng/ul	37666	1	8.10	349151	20.0
Indane	8.48	24.8	ng/ul	433560	1	8.10	349151	20.0
Benzonitrile, 3-m...	8.94	14.2	ng/ul	247566	1	8.10	349151	20.0
Benzene, 2-etheny...	10.31	4.8	ng/ul	113183	2	10.91	476182	20.0
1H-Indenol	11.26	10.7	ng/ul	253457	2	10.91	476182	20.0
1H-Inden-1-ol, 2,...	11.51	8.4	ng/ul	200004	2	10.91	476182	20.0
Benzene, (ethenyl...	12.02	3.4	ng/ul	81662	2	10.91	476182	20.0
4-Methylpyrrolo[1...	12.28	2.9	ng/ul	68734	2	10.91	476182	20.0
Benzaldehyde, 2-e...	12.65	8.8	ng/ul	210414	2	10.91	476182	20.0
Naphthalene, 1-me...	12.77	6.4	ng/ul	151938	2	10.91	476182	20.0
Phenol, 3,5-diethyl-	12.87	4.2	ng/ul	150631	3	14.72	712723	20.0
1H-Inden-5-ol, 2,...	12.93	4.7	ng/ul	165740	3	14.72	712723	20.0
Benzene, 1-ethyl-...	13.24	4.4	ng/ul	156558	3	14.72	712723	20.0
unknown-01	13.44	6.6	ng/ul	233955	3	14.72	712723	20.0
Ethanone, 1-(4-et...	13.51	5.0	ng/ul	179512	3	14.72	712723	20.0
unknown-02	13.57	2.0	ng/ul	72847	3	14.72	712723	20.0
trans-1-Phenyl-1-...	13.89	8.5	ng/ul	302682	3	14.72	712723	20.0
Naphthalene, 2,7-...	14.04	4.2	ng/ul	148802	3	14.72	712723	20.0
1-Naphthalenecarb...	14.85	9.6	ng/ul	340379	3	14.72	712723	20.0
unknown-03	15.65	20.3	ng/ul	723615	3	14.72	712723	20.0
1-Naphthalenol, 2...	15.91	5.1	ng/ul	182164	3	14.72	712723	20.0
unknown-04	15.99	8.1	ng/ul	287135	3	14.72	712723	20.0
unknown-05	16.13	2.6	ng/ul	137269	4	17.47	1047230	20.0
1H-Inden-1-ol, 4,...	16.43	13.1	ng/ul	687554	4	17.47	1047230	20.0
p-Hydroxybiphenyl	16.72	6.7	ng/ul	351264	4	17.47	1047230	20.0
unknown-06	17.29	2.2	ng/ul	115769	4	17.47	1047230	20.0
unknown-07	17.35	7.4	ng/ul	386853	4	17.47	1047230	20.0
n-Hexadecanoic acid	18.35	15.9	ng/ul	833262	4	17.47	1047230	20.0
Dibenzofuran, 4-m...	18.46	4.0	ng/ul	209136	4	17.47	1047230	20.0
Octadecanoic acid	19.61	10.3	ng/ul	611596	5	21.73	1191640	20.0
(DEL) Alkane: Str...	23.25	2.1	ng/ul	127425	5	21.73	1191640	20.0
(DEL) Alkane: Str...	24.07	3.0	ng/ul	207138	6	25.00	1400360	20.0
(DEL) Alkane: Str...	26.18	2.5	ng/ul	171240	6	25.00	1400360	20.0
(DEL) Alkane: Str...	27.56	2.2	ng/ul	156405	6	25.00	1400360	20.0