LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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	251465	482702	7.49%	0.650%
2	2.717	35	39	48	rVB	712254	888333	13.79%	1.197%
3	2.975	81	83	92	rVB	43645	61808	0.96%	0.083%
4	5.475	504	508	515	rVB	41120	62125	0.96%	0.084%
5	6.634	698	705	715	rBV	146360	248175	3.85%	0.334%
6	6.799	727	733	748	rBV	510735	835295	12.97%	1.125%
7	6.981	756	764	775	rBV	639993	1007120	15.63%	1.357%
8	7.099	779	784	791	rVV3	33733	53767	0.83%	0.072%
9	7.169	791	796	805	rVB	73237	118411	1.84%	0.160%
10	7.446	837	843	852	rBV	601740	936239	14.53%	1.261%
11	7.969	928	932	940	rVB2	38960	60549	0.94%	0.082%
12	8.157	958	964	974	rVV2	447283	707670	10.99%	0.953%
13	8.287	980	986	996	rVB	143288	234424	3.64%	0.316%
14	8.540	1018	1029	1033	rBV4	38899	76698	1.19%	0.103%
15	8.593	1033	1038	1051	rVB	712700	1205254	18.71%	1.624%
16	8.781	1064	1070	1078	rVB4	30464	58170	0.90%	0.078%
17	8.916	1083	1093	1098	rVV3	84841	175235	2.72%	0.236%
18	8.975	1098	1103	1107	rVV2	33356	57818	0.90%	0.078%
19	9.310	1153	1160	1170	rBV	659566	1081743	16.79%	1.457%
20	9.440	1177	1182	1190	rBV5	23847	42452	0.66%	0.057%
21	9.628	1208	1214	1219	rBV7	23216	39838	0.62%	0.054%
22	9.840	1243	1250	1259	rBV	906257	1533081	23.80%	2.065%
23	10.210	1306	1313	1317	rVV	803114	1327244	20.60%	1.788%
24	10.263	1317	1322	1332	rVV	4072491	6441900	100.00%	8.679%
25	10.381	1335	1342	1353	rVV	753686	1333850	20.71%	1.797%
26	10.581	1372	1376	1383	rBV2	35467	66464	1.03%	0.090%
27	11.322	1493	1502	1510	rBV2	50950	109661	1.70%	0.148%
28	11.610	1546	1551	1560	rVB7	19195	45761	0.71%	0.062%
29	11.775	1573	1579	1584	rBV	72249	126858	1.97%	0.171%
30	11.845	1587	1591	1592	rVV2	25325	34720	0.54%	0.047%
31	11.887	1593	1598	1604	rVV	260487	427519	6.64%	0.576%
32	12.004	1613	1618	1625	rVV4	35144	67784	1.05%	0.091%
33	12.110	1625	1636	1644	rVV	385929	661536	10.27%	0.891%
34	12.245	1655	1659	1661	rBV3	32095	47384	0.74%	0.064%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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	12.581	1712	1716	1719	rVV6	54781	95530	1.48%	0.129%
36	12.610	1719	1721	1727	rVB3	47869	63366	0.98%	0.085%
37	12.816	1752	1756	1760	rVV3	31862	42711	0.66%	0.058%
38	12.928	1768	1775	1783	rBV	192828	302165	4.69%	0.407%
39	13.010	1783	1789	1795	rBV	863266	1303750	20.24%	1.756%
40	13.151	1809	1813	1819	rVB7	28392	49116	0.76%	0.066%
41	13.281	1823	1835	1840	rBV7	39141	100522	1.56%	0.135%
42	13.416	1853	1858	1863	rBV3	48948	92887	1.44%	0.125%
43	13.528	1870	1877	1881	rVV	1837140	2642535	41.02%	3.560%
44	13.569	1881	1884	1894	rVB	153003	217504	3.38%	0.293%
45	13.792	1915	1922	1936	rBV	2008629	3093171	48.02%	4.167%
46	14.104	1967	1975	1981	rBV	1247187	1918156	29.78%	2.584%
47	14.169	1981	1986	1993	rVV	736220	1077164	16.72%	1.451%
48	14.239	1993	1998	2006	rVV	494301	737275	11.44%	0.993%
49	14.322	2006	2012	2018	rVV	125281	237849	3.69%	0.320%
50	14.387	2018	2023	2032	rVV2	141990	284523	4.42%	0.383%
51	14.463	2032	2036	2037	rVV3	23356	35305	0.55%	0.048%
52	14.504	2038	2043	2053	rVB	499424	772055	11.98%	1.040%
53	14.651	2063	2068	2073	rBV	267873	378701	5.88%	0.510%
54	14.698	2073	2076	2079	rVV5	29618	48954	0.76%	0.066%
55	14.739	2079	2083	2088	rVB2	95629	132121	2.05%	0.178%
56	14.869	2099	2105	2113	rBV9	19592	53731	0.83%	0.072%
57	15.104	2139	2145	2150	rBV	2670339	3622980	56.24%	4.881%
58	15.157	2150	2154	2162	rVB	294924	440553	6.84%	0.594%
59	15.234	2162	2167	2178	rBV2	1204255	2395369	37.18%	3.227%
60	15.457	2201	2205	2212	rVB5	49947	100791	1.56%	0.136%
61	15.604	2226	2230	2236	rVV2	64412	99532	1.55%	0.134%
62	15.722	2239	2250	2257	rBV2	31094	87535	1.36%	0.118%
63	15.792	2257	2262	2264	rBV5	29908	41545	0.64%	0.056%
64	15.834	2264	2269	2275	rVV3	231660	413193	6.41%	0.557%
65	15.886	2277	2278	2284	rVB4	33843	40685	0.63%	0.055%
66	16.028	2295	2302	2306	rBV7	47247	87558	1.36%	0.118%
67	16.133	2315	2320	2325	rBV2	108509	187153	2.91%	0.252%
68	16.357	2354	2358	2362	rBV5	31978	64956	1.01%	0.088%
69	16.510	2372	2384	2394	rVB4	624879	1263178	19.61%	1.702%
70	16.675	2401	2412	2416	rBV4	83330	198331	3.08%	0.267%
71	16.733	2419	2422	2427	rVV7	30424	49914	0.77%	0.067%

LSC Area Percent Report

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Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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	16.857	2434	2443	2447	rVV	1614743	2429993	37.72%	3.274%
73	16.898	2447	2450	2454	rVV	222640	308672	4.79%	0.416%
74	16.957	2454	2460	2473	rVV	3047624	4448009	69.05%	5.992%
75	17.057	2473	2477	2480	rVV6	24785	45047	0.70%	0.061%
76	17.116	2481	2487	2492	rVB5	81590	175061	2.72%	0.236%
77	17.186	2493	2499	2504	rBV3	89149	150310	2.33%	0.203%
78	17.269	2504	2513	2524	rVB	2545404	3729619	57.90%	5.025%
79	17.616	2568	2572	2579	rVB10	25799	46692	0.72%	0.063%
80	17.775	2594	2599	2605	rBV2	450979	629857	9.78%	0.849%
81	18.039	2637	2644	2648	rBV3	100017	165381	2.57%	0.223%
82	18.086	2648	2652	2655	rVB3	32626	48638	0.76%	0.066%
83	18.175	2664	2667	2673	rVB2	38533	58889	0.91%	0.079%
84	18.580	2732	2736	2742	rBV2	54309	86488	1.34%	0.117%
85	18.645	2743	2747	2754	rVB4	88814	142043	2.20%	0.191%
86	18.892	2786	2789	2792	rBV2	45571	54802	0.85%	0.074%
87	18.969	2798	2802	2809	rBV3	98035	170825	2.65%	0.230%
88	19.069	2815	2819	2825	rVB2	158925	219701	3.41%	0.296%
89	19.145	2829	2832	2839	rVB2	46678	73737	1.14%	0.099%
90	19.263	2846	2852	2864	rBV	4018047	5195339	80.65%	6.999%
91	19.692	2922	2925	2931	rVB2	47374	60466	0.94%	0.081%
92	20.804	3109	3114	3120	rBV2	568251	776209	12.05%	1.046%
93	20.863	3121	3124	3132	rVB	130584	177505	2.76%	0.239%
94	21.063	3153	3158	3170	rBV	2100899	2700653	41.92%	3.638%
95	21.198	3177	3181	3184	rBV2	112070	151629	2.35%	0.204%
96	22.092	3331	3333	3338	rVB	145662	166666	2.59%	0.225%
97	22.568	3411	3414	3418	rVB	196153	240215	3.73%	0.324%
98	23.051	3490	3496	3502	rBV	3098656	5283158	82.01%	7.118%
99	23.186	3512	3519	3528	rVB	1526244	2720983	42.24%	3.666%
100	23.692	3602	3605	3612	rVB4	198318	340137	5.28%	0.458%

Sum of corrected areas: 74226676

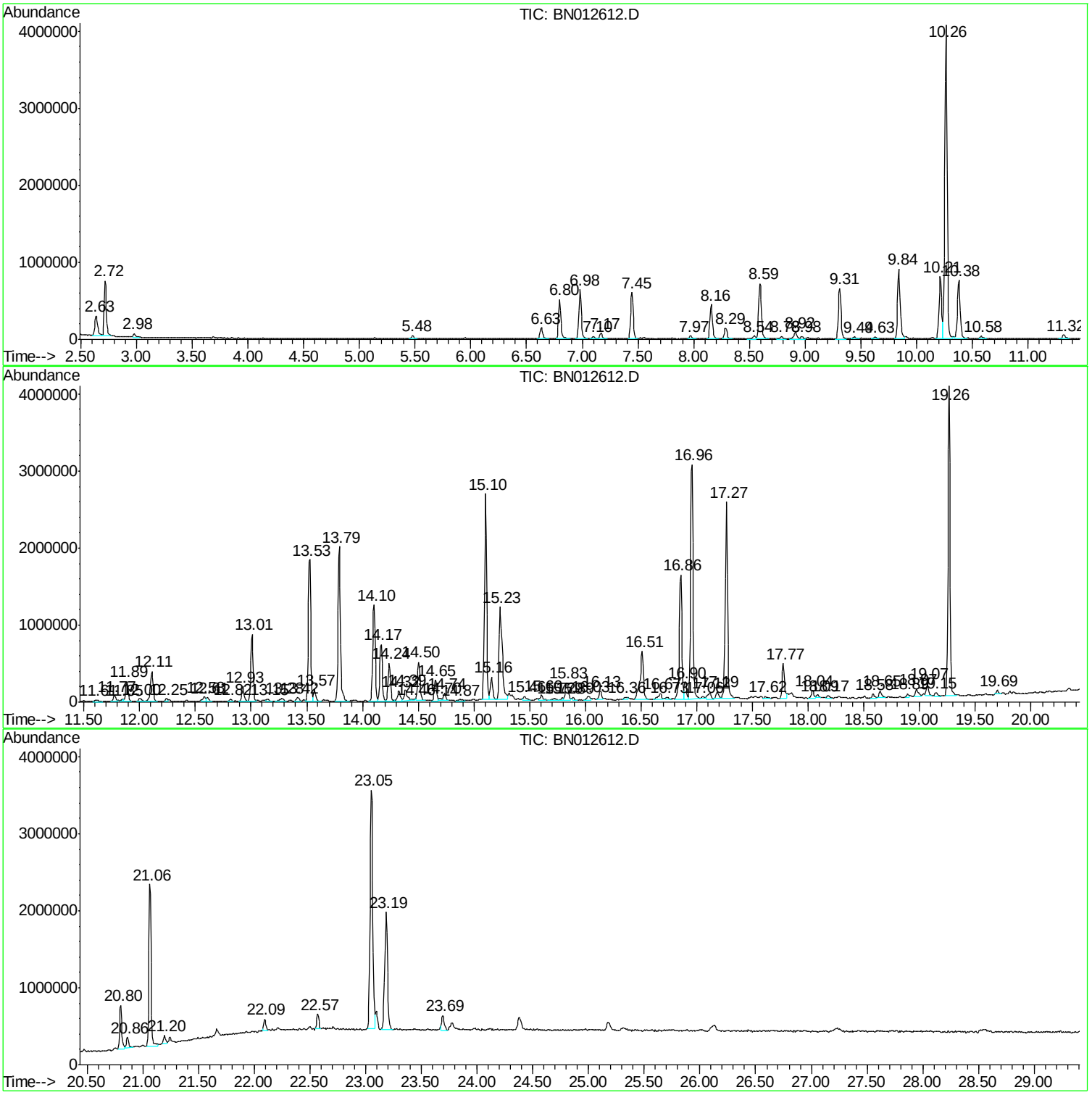
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

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



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

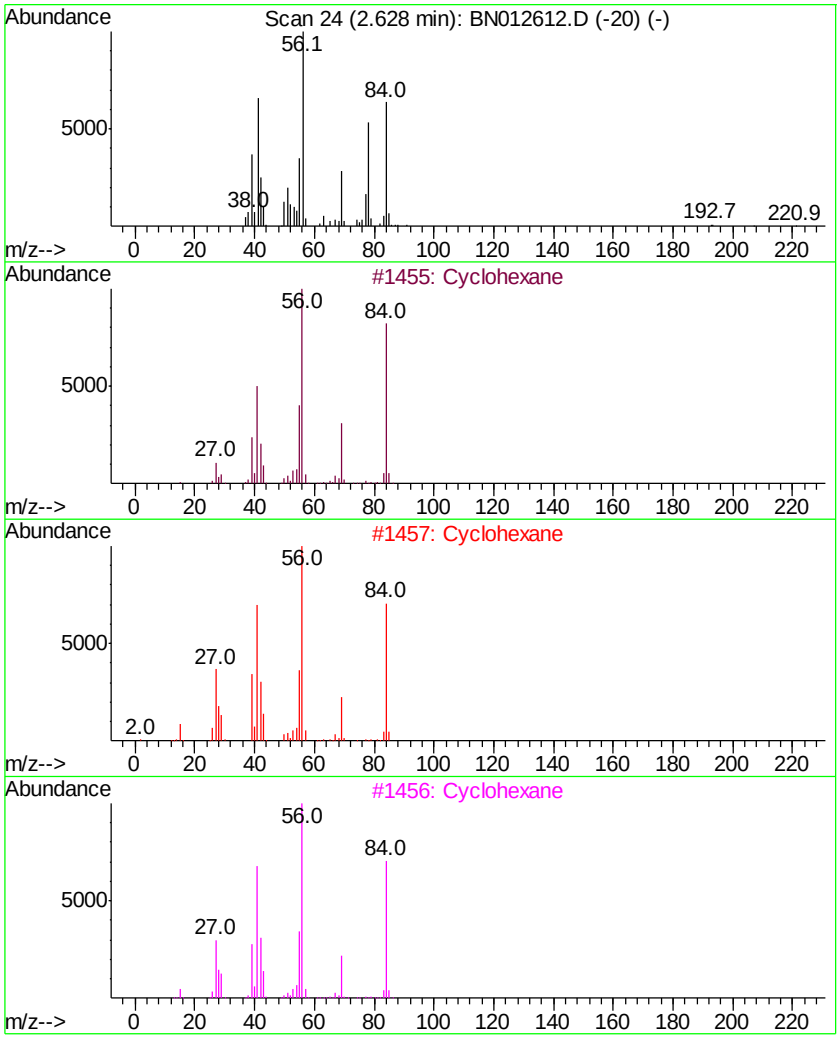
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

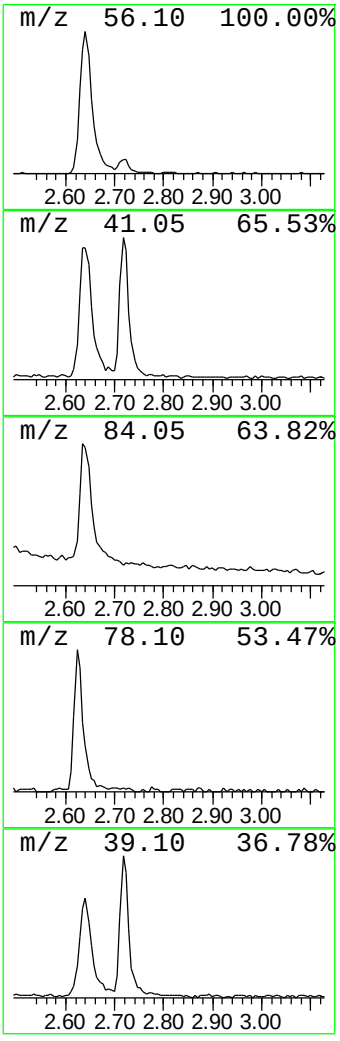
****

Peak Number 1 (DEL) Alkane: Cyclic2.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.63	10.31 ng/ul	482702	1,4-Dichlorobenzene-d4	7.45

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	Cyclohexane	84	C6H12	000110-82-7	72





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

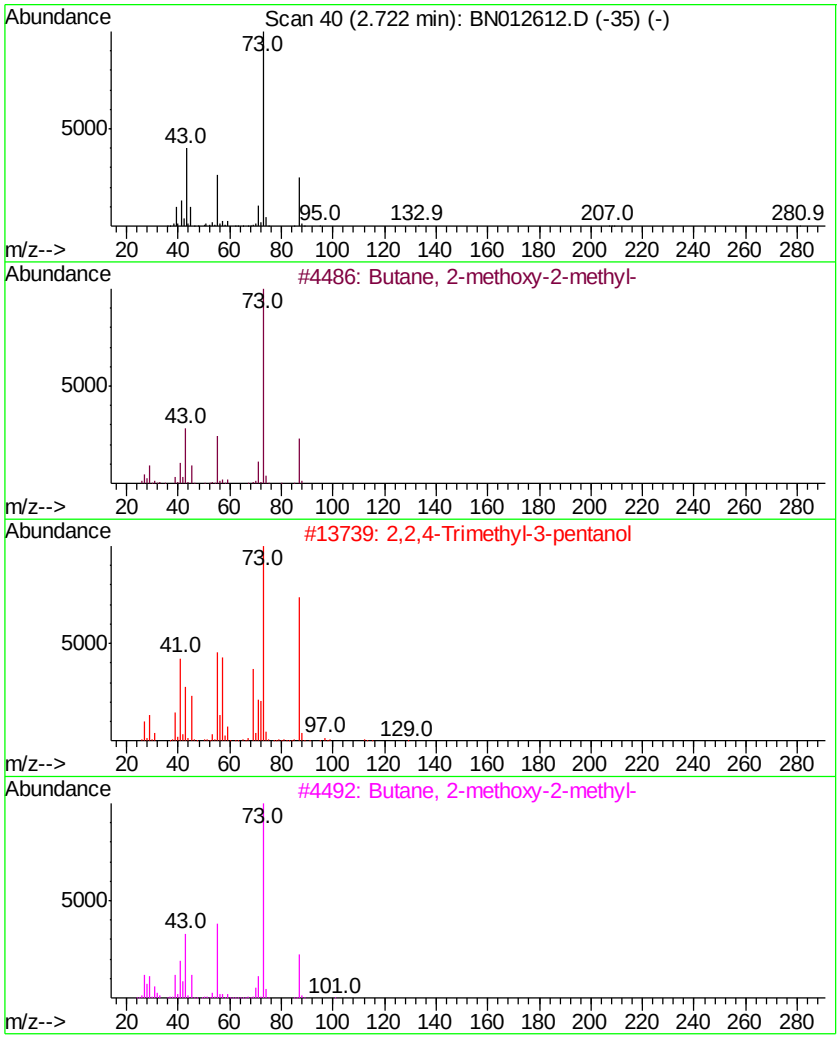
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

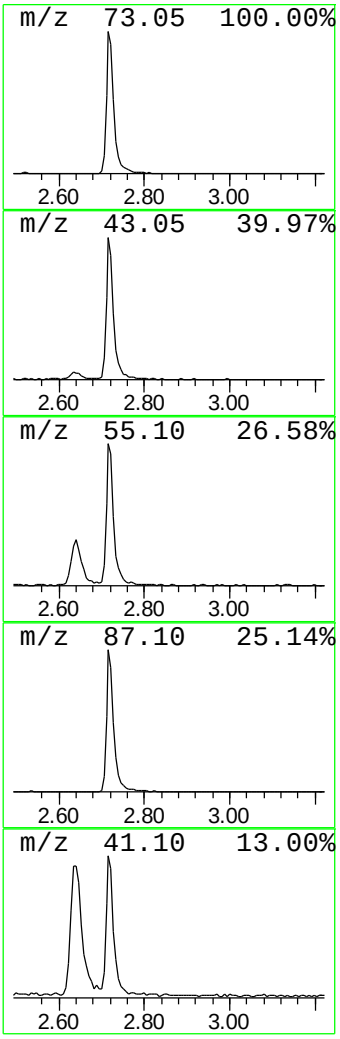
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	18.98 ng/ul	888333	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

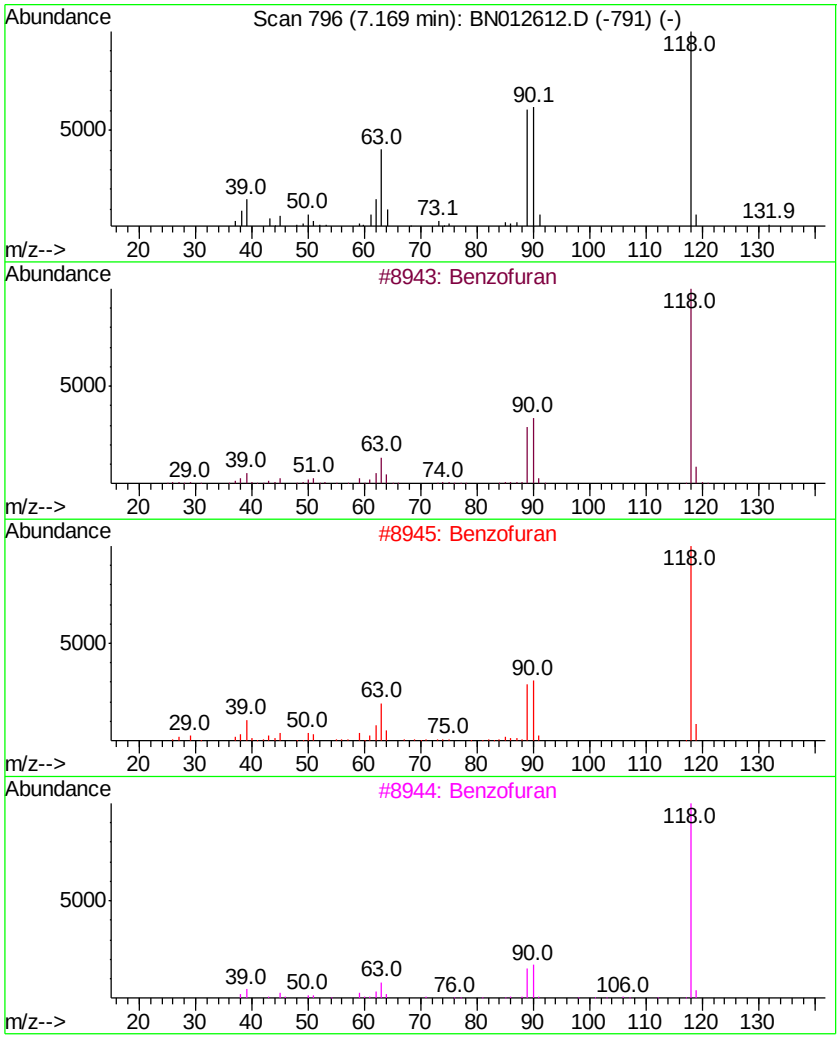
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

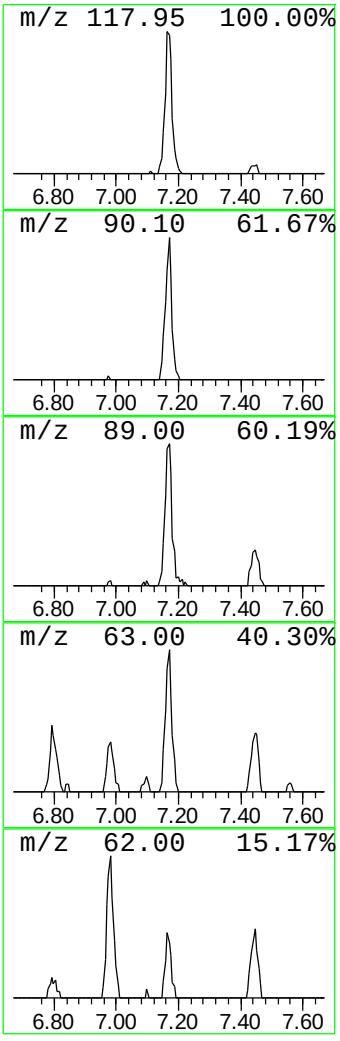
****

Peak Number 3 Benzofuran Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	2.53 ng/ul	118411	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	94
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	55
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	50





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

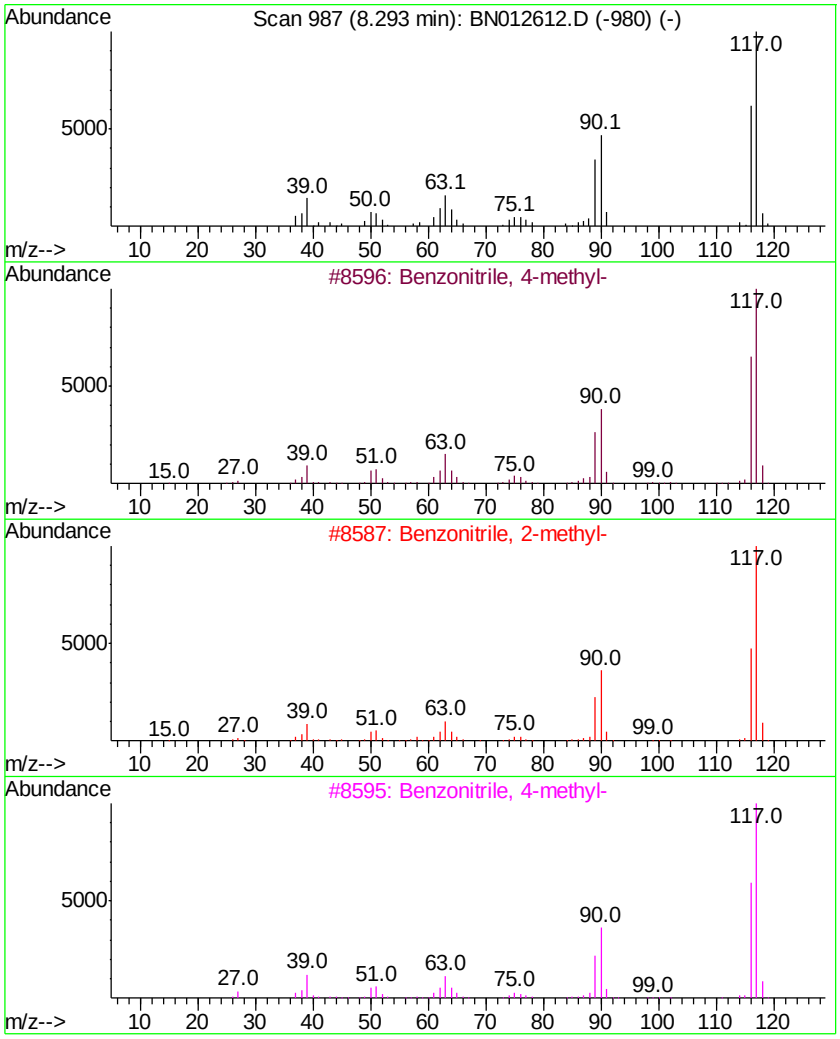
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

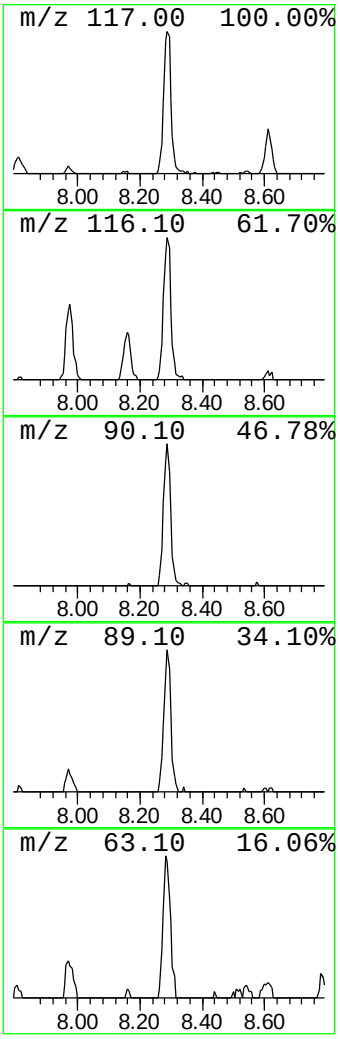
****

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.01 ng/ul	234424	1,4-Dichlorobenzene-d4	7.45

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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

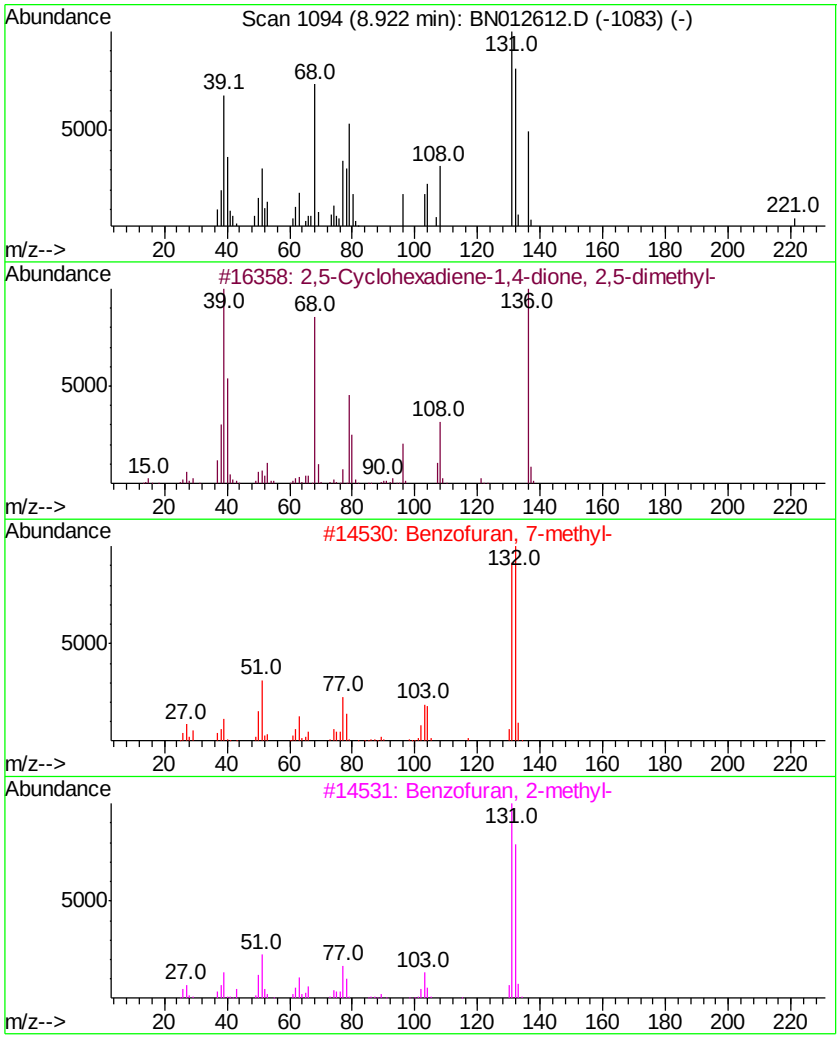
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

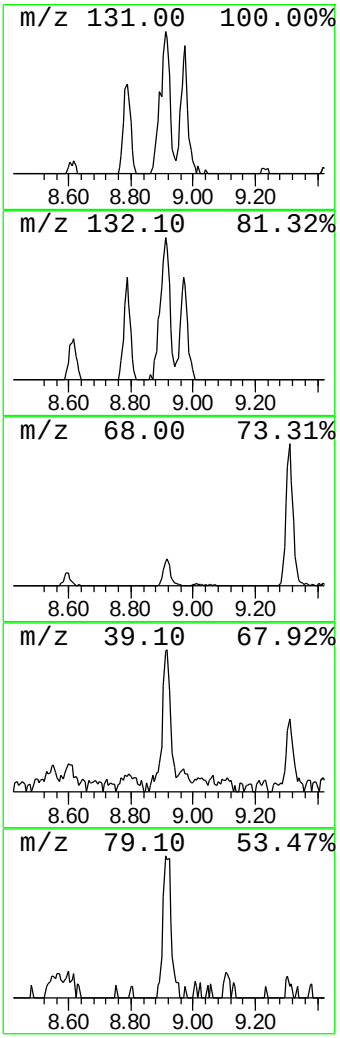
****

Peak Number 5 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.64 ng/ul	175235	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	136	C8H8O2	000137-18-8	92
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	60
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	55
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	42
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	42





Library Search Compound Report

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Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

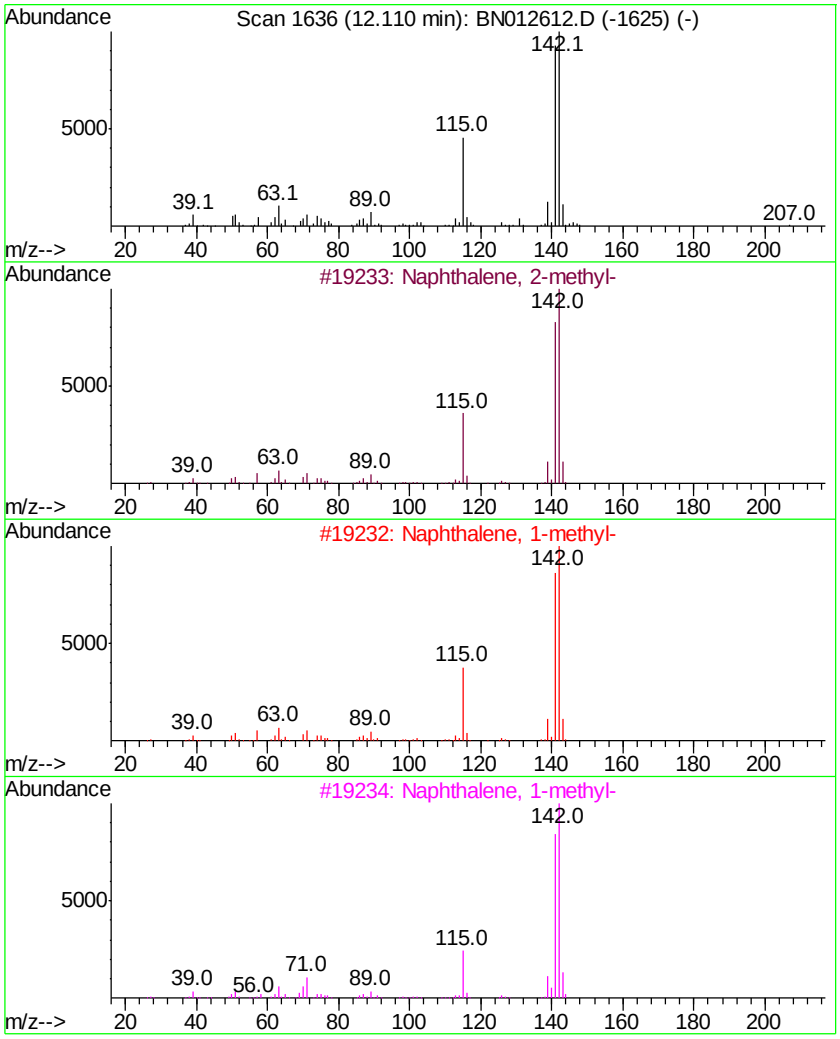
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

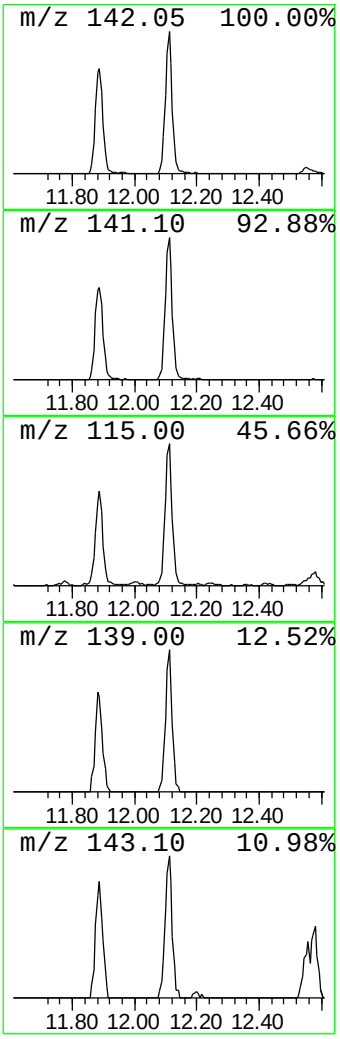
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	9.97 ng/ul	661536	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
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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Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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Quant Title : SVOA CALIBRATION

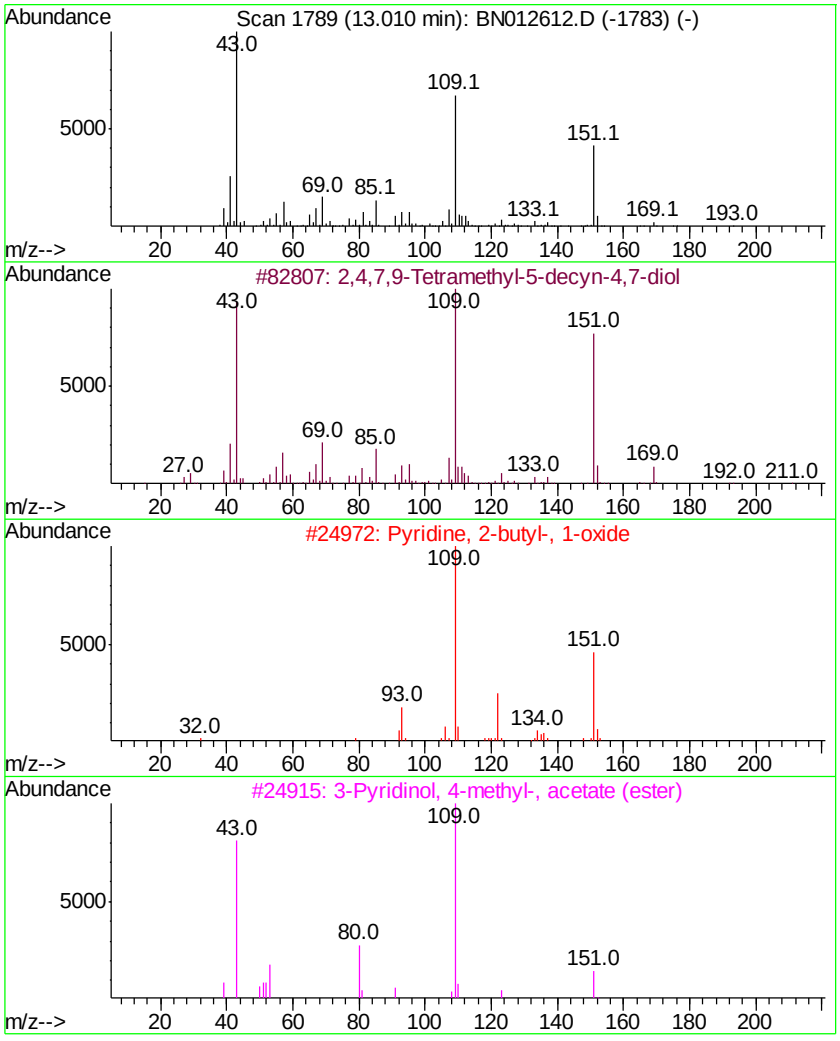
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

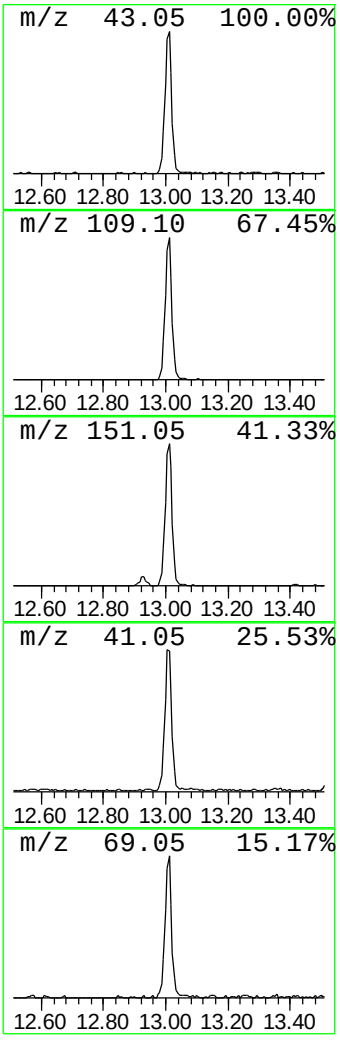
****

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	13.59 ng/ul	1303750	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	50





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Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

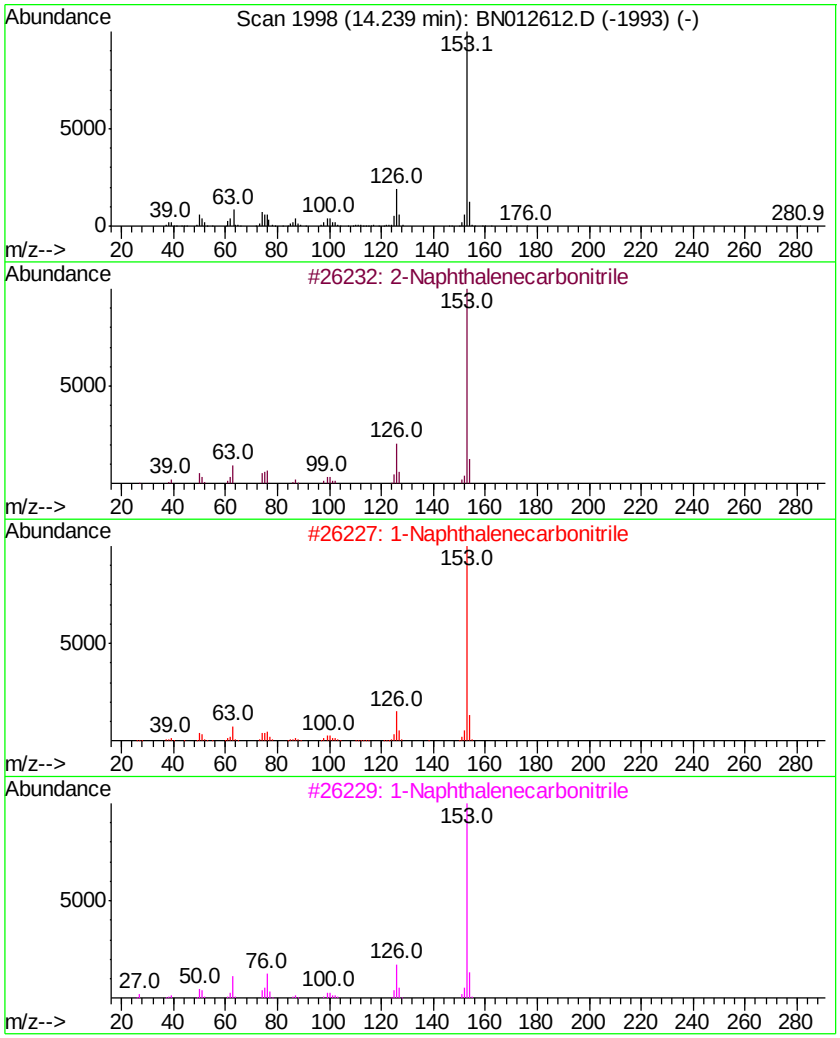
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

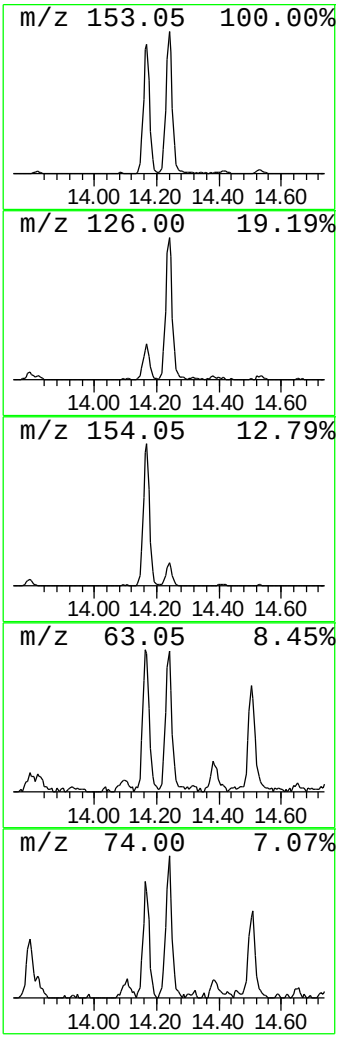
****

Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	7.69 ng/ul	737275	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	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Library Search Compound Report

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Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

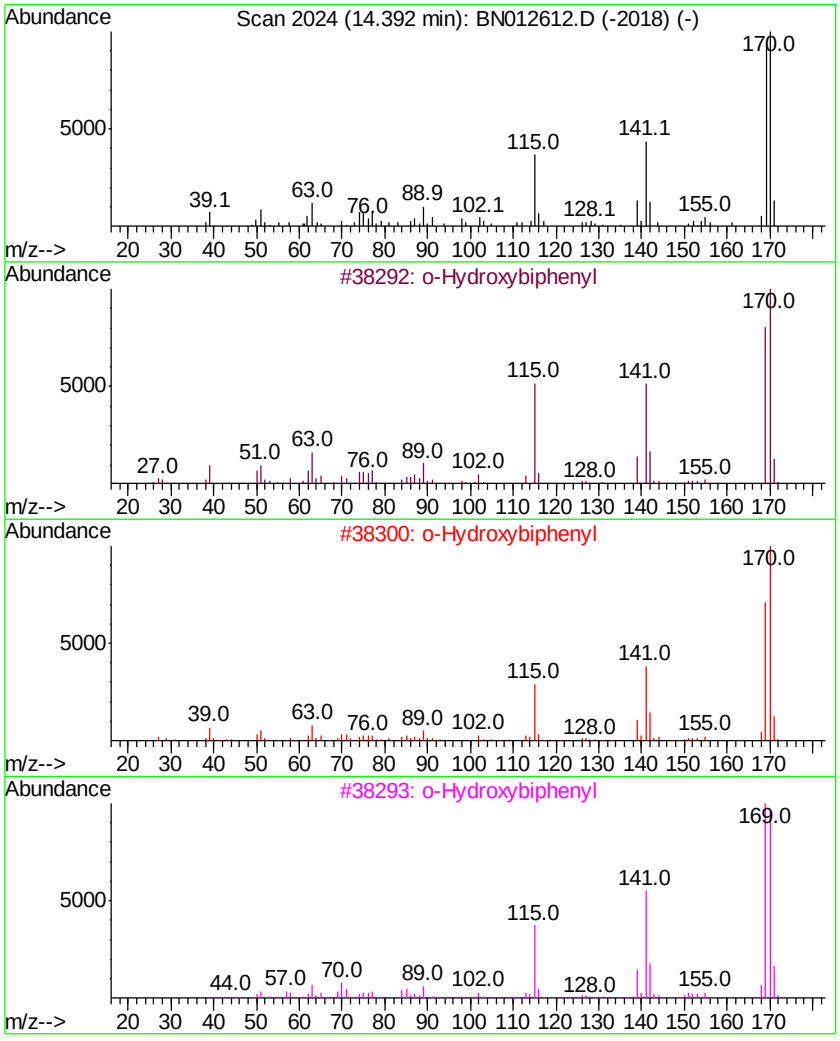
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

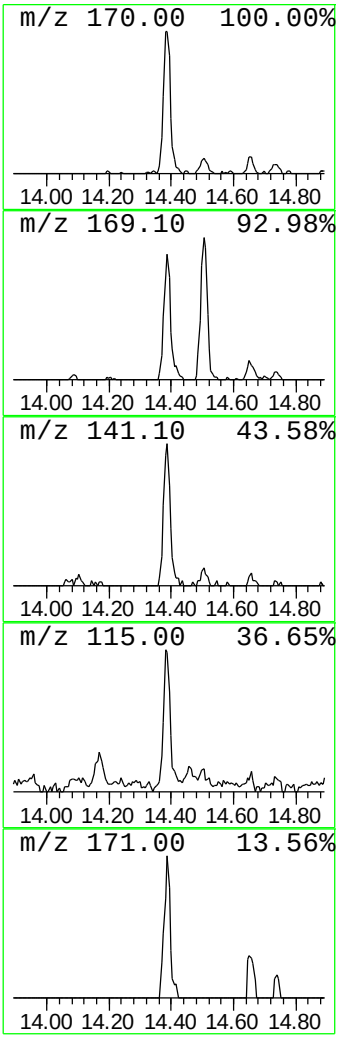
****

Peak Number 9 o-Hydroxybiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.97 ng/ul	284523	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87





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Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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 10 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.95 ng/ul	378701	Acenaphthene-d10	14.10

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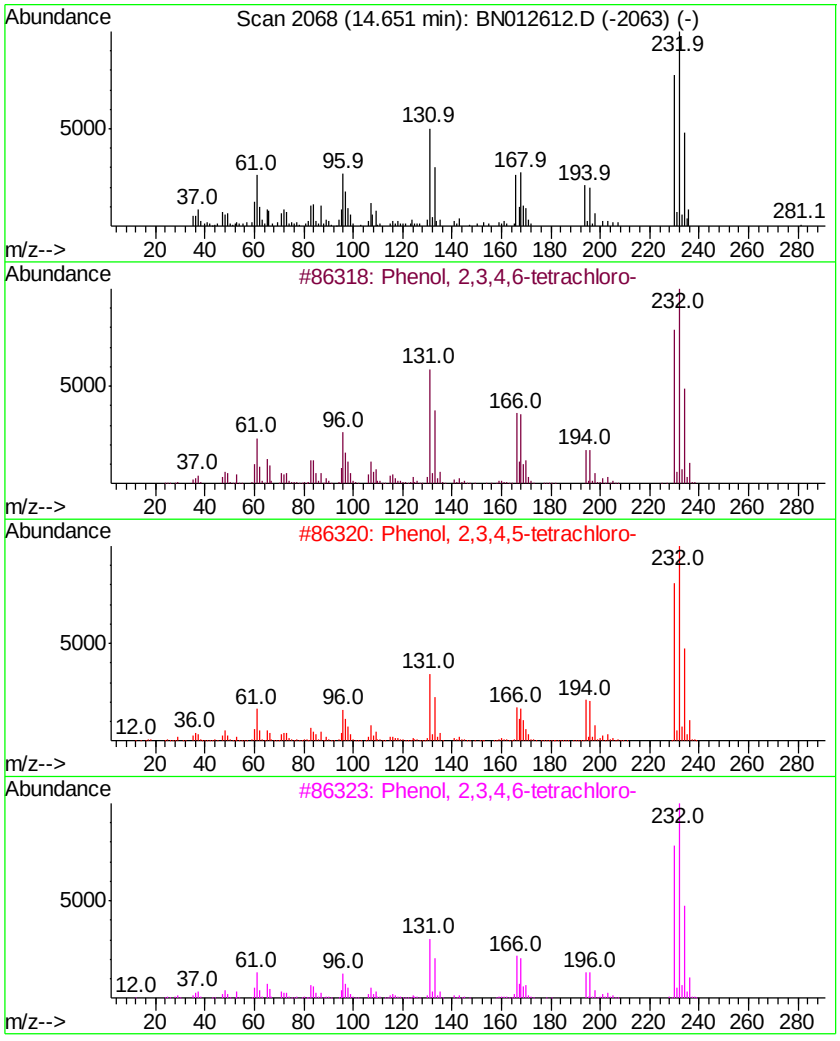

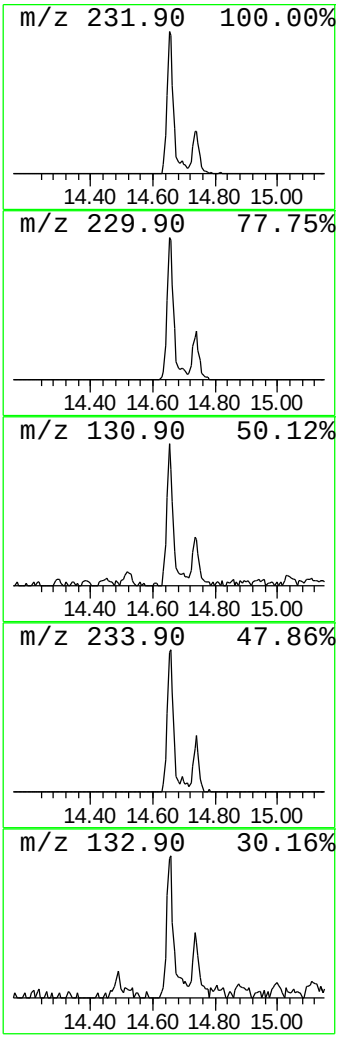

Library Search Compound Report

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Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

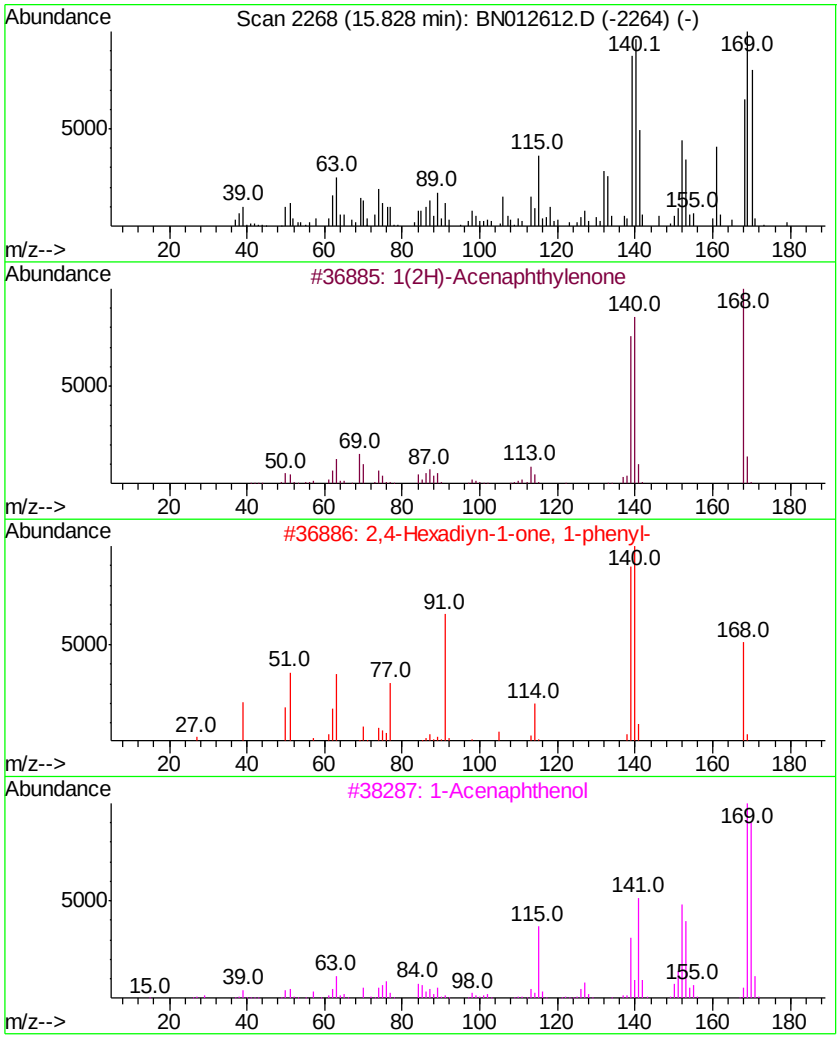
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

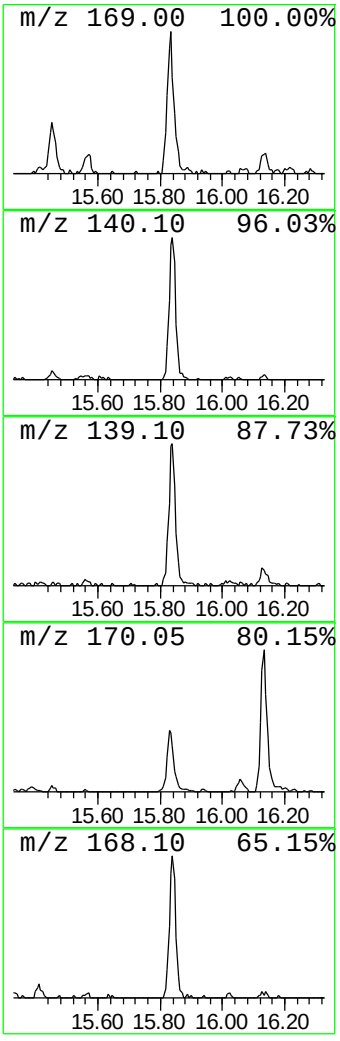
****

Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.40 ng/ul	413193	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	55
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	46
3	1-Acenaphthenol	170	C12H10O	006306-07-6	42
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
5	m-Chloropropiophenone	168	C9H9ClO	034841-35-5	27





Library Search Compound Report

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Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

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

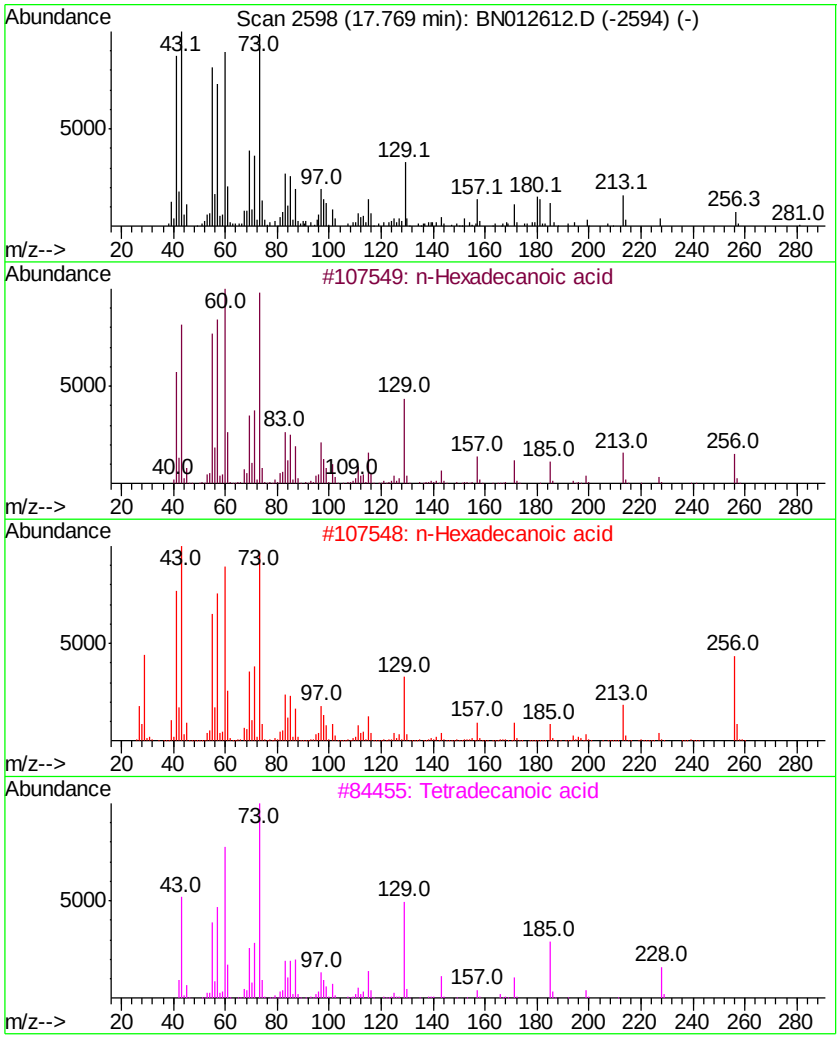
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

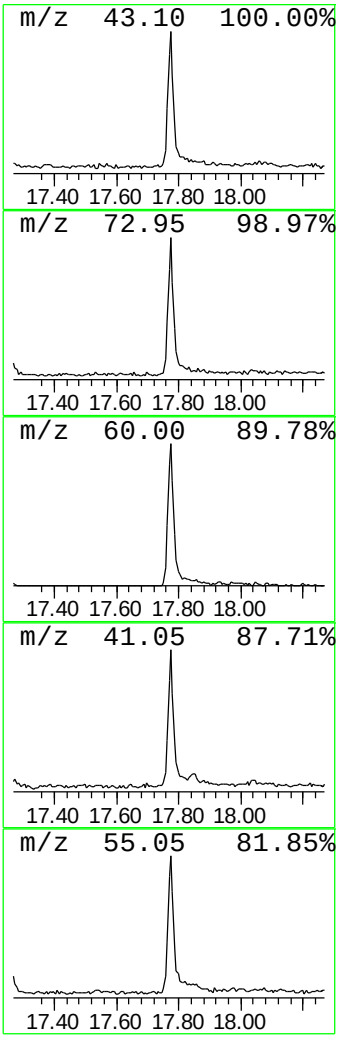
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.18 ng/ul	629857	Phenanthrene-d10	16.86

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

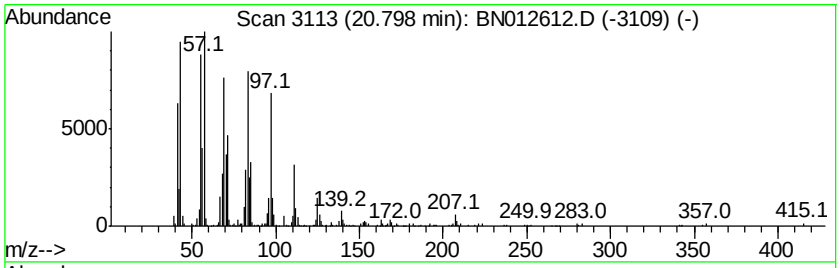
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

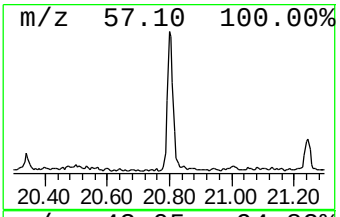
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

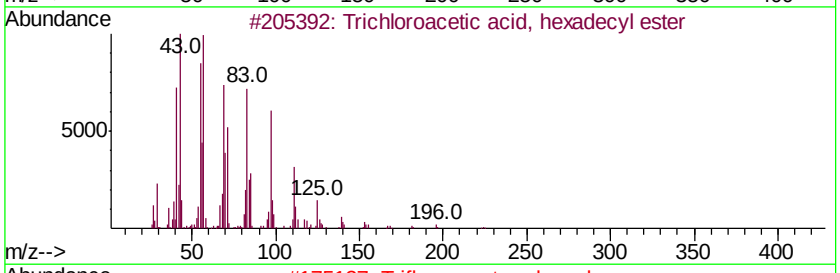
****
Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 6

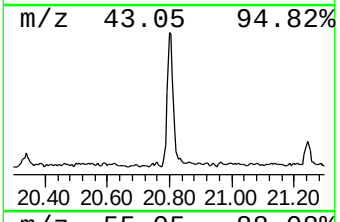
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.75 ng/ul	776209	Chrysene-d12	21.06

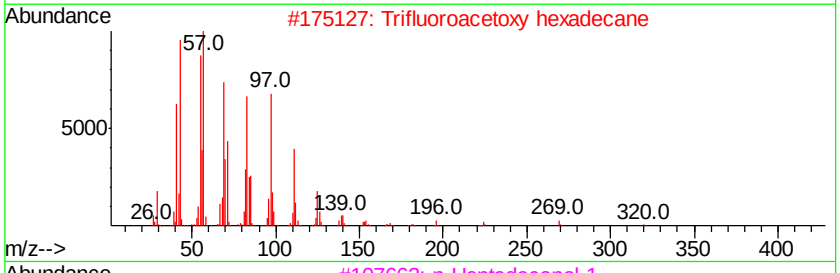
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93

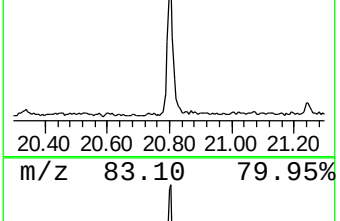


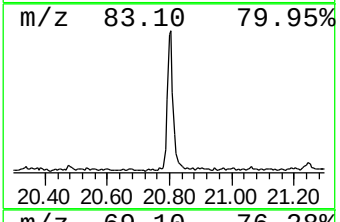


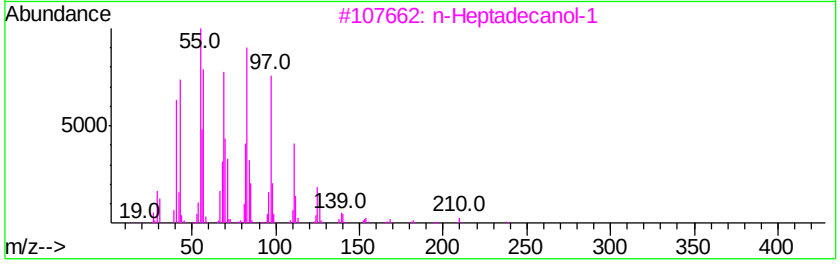


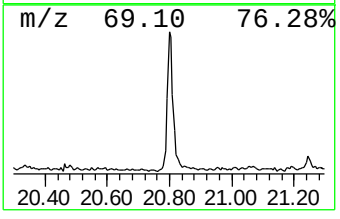












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Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF3

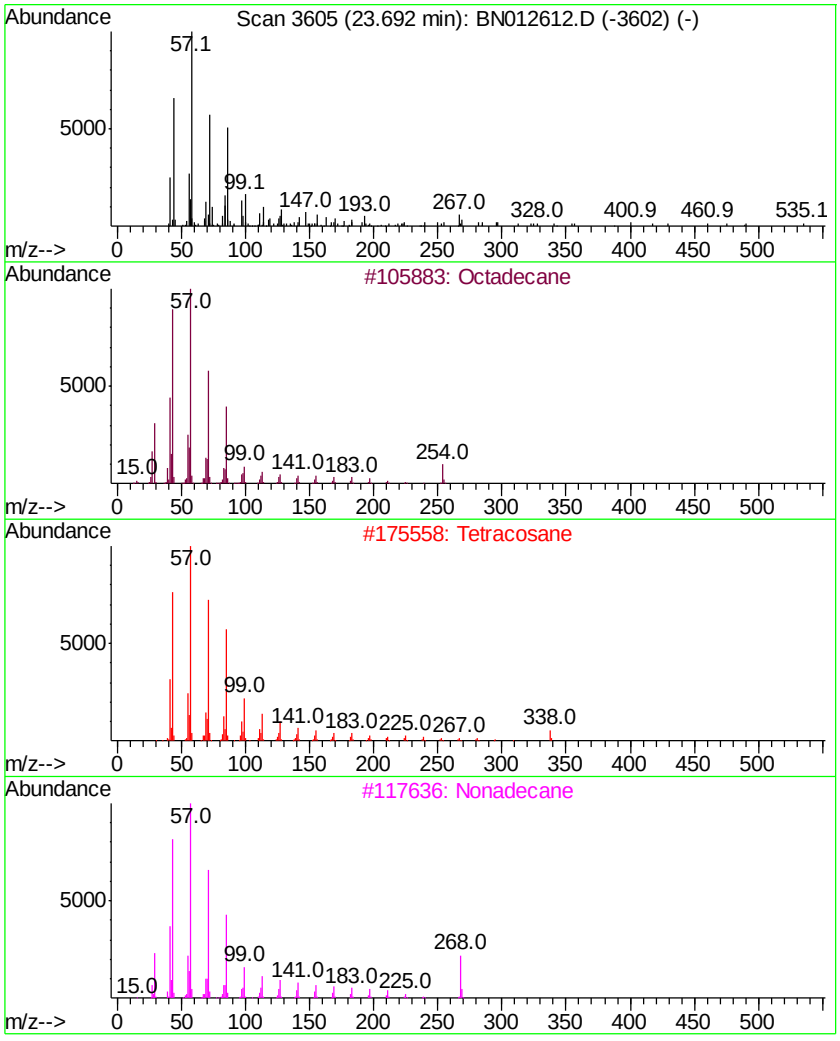
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

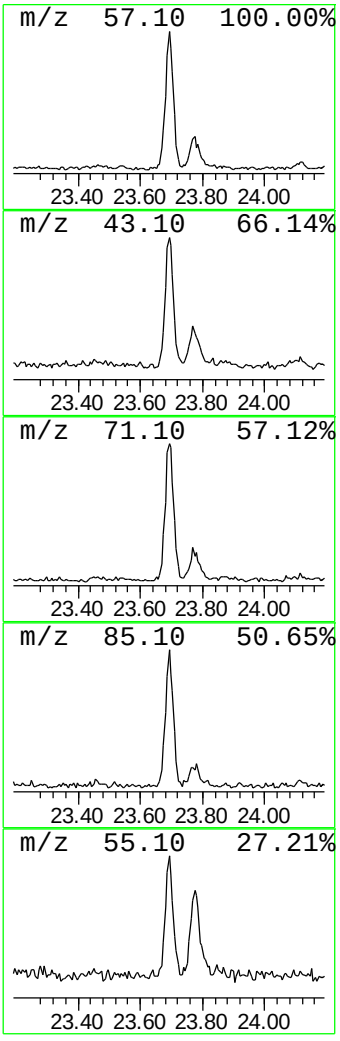
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.50 ng/ul	340137	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetracosane	338	C24H50	000646-31-1	81
3	Nonadecane	268	C19H40	000629-92-5	81
4	Pentacosane	352	C25H52	000629-99-2	81
5	Octadecane	254	C18H38	000593-45-3	81





Tentatively Identified Compound (LSC) summary

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Data File : BN012612.D
Acq On : 19 Nov 2020 02:08
Operator : CG/JU
Sample : L4726-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
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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	10.3	ng/ul	482702	1	7.45	936239	20.0
Butane, 2-methoxy...	2.72	19.0	ng/ul	888333	1	7.45	936239	20.0
Benzofuran	7.17	2.5	ng/ul	118411	1	7.45	936239	20.0
Benzonitrile, 4-m...	8.29	5.0	ng/ul	234424	1	7.45	936239	20.0
2,5-Cyclohexadien...	8.92	2.6	ng/ul	175235	2	10.21	1327240	20.0
Naphthalene, 1-me...	12.11	10.0	ng/ul	661536	2	10.21	1327240	20.0
2,4,7,9-Tetrameth...	13.01	13.6	ng/ul	1303750	3	14.10	1918160	20.0
2-Naphthalenecarb...	14.24	7.7	ng/ul	737275	3	14.10	1918160	20.0
o-Hydroxybiphenyl	14.39	3.0	ng/ul	284523	3	14.10	1918160	20.0
Phenol, 2,3,4,5-t...	14.65	4.0	ng/ul	378701	3	14.10	1918160	20.0
1(2H)-Acenaphthyl...	15.83	3.4	ng/ul	413193	4	16.86	2429990	20.0
n-Hexadecanoic acid	17.77	5.2	ng/ul	629857	4	16.86	2429990	20.0
Trichloroacetic a...	20.80	5.8	ng/ul	776209	5	21.06	2700650	20.0
(DEL) Alkane: Str...	23.69	2.5	ng/ul	340137	6	23.19	2720980	20.0