LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

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_M\METHODS\SOM-EPA-BM051320MA.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	5.522	442	448	455	rBV	730915	1030615	0.66%	0.298%
2	6.581	620	628	633	rVV	460379	668595	0.43%	0.194%
3	6.822	663	669	674	rBV	676199	1026686	0.66%	0.297%
4	6.875	674	678	688	rVB	627124	925501	0.60%	0.268%
5	7.010	696	701	711	rVV	719258	1113987	0.72%	0.323%
6	7.134	715	722	729	rVV	2596485	3877522	2.50%	1.123%
7	7.469	773	779	785	rVV	722335	1111108	0.72%	0.322%
8	7.587	791	799	807	rVB	2056189	3172981	2.04%	0.919%
9	7.839	836	842	850	rVB	783867	1155472	0.74%	0.335%
10	7.998	866	869	879	rVB3	240861	580242	0.37%	0.168%
11	8.110	883	888	893	rVV	352950	519458	0.33%	0.150%
12	8.186	893	901	907	rVV	563782	1000644	0.64%	0.290%
13	8.422	934	941	945	rBV	315659	475248	0.31%	0.138%
14	8.469	945	949	954	rVB	315091	455857	0.29%	0.132%
15	8.569	961	966	970	rBV	709956	1059953	0.68%	0.307%
16	8.616	970	974	986	rVV3	857227	1907572	1.23%	0.552%
17	8.904	1014	1023	1028	rBV2	461649	971610	0.63%	0.281%
18	9.086	1049	1054	1059	rBV	466423	679177	0.44%	0.197%
19	9.145	1059	1064	1078	rVB	707418	1180550	0.76%	0.342%
20	9.328	1088	1095	1104	rBV	727776	1339105	0.86%	0.388%
21	9.492	1111	1123	1129	rBV5	441698	1183320	0.76%	0.343%
22	9.651	1138	1150	1157	rBV4	1059229	2183583	1.41%	0.632%
23	9.869	1180	1187	1194	rVB2	1318048	2243142	1.44%	0.649%
24	9.945	1194	1200	1206	rBV3	245130	489510	0.32%	0.142%
25	10.233	1242	1249	1252	rVV	1397841	2731063	1.76%	0.791%
26	10.292	1252	1259	1267	rVV	12367502	21905588	14.11%	6.342%
27	10.386	1267	1275	1285	rVV4	444627	1404143	0.90%	0.407%
28	11.004	1369	1380	1386	rBV	373470	749742	0.48%	0.217%
29	11.692	1493	1497	1502	rBV	356897	480797	0.31%	0.139%
30	11.910	1526	1534	1541	rVB	3523039	5693770	3.67%	1.648%
31	12.080	1557	1563	1566	rBV2	467883	821685	0.53%	0.238%
32	12.133	1566	1572	1582	rVV	4245818	7344910	4.73%	2.126%
33	12.227	1584	1588	1596	rVB2	320038	747689	0.48%	0.216%
34	12.663	1657	1662	1668	rBV3	336840	592804	0.38%	0.172%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

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_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

35	12.839	1685	1692	1696	rBV2	556995	1050148	0.68%	0.304%
36	12.910	1699	1704	1707	rVV2	343480	531303	0.34%	0.154%
37	12.969	1707	1714	1723	rVB2	1271453	2239955	1.44%	0.648%
38	13.145	1738	1744	1746	rBV	378920	673008	0.43%	0.195%
39	13.274	1758	1766	1775	rBV4	1131348	3385534	2.18%	0.980%
40	13.439	1787	1794	1799	rVV	2107633	3716506	2.39%	1.076%
41	13.492	1799	1803	1807	rVV	1251238	1828803	1.18%	0.529%
42	13.545	1807	1812	1817	rVV	2053190	2973212	1.91%	0.861%
43	13.592	1817	1820	1823	rVV	374218	571285	0.37%	0.165%
44	13.633	1823	1827	1830	rVV3	519067	855955	0.55%	0.248%
45	13.674	1830	1834	1838	rVV2	1094592	1729363	1.11%	0.501%
46	13.710	1838	1840	1845	rVB	498260	575814	0.37%	0.167%
47	13.804	1849	1856	1860	rVV	2053984	3154956	2.03%	0.913%
48	13.845	1860	1863	1868	rVB	698136	975328	0.63%	0.282%
49	13.951	1877	1881	1890	rVB7	326849	567629	0.37%	0.164%
50	14.057	1894	1899	1903	rBV	1362569	1862347	1.20%	0.539%
51	14.116	1904	1909	1915	rVV3	1282520	2264949	1.46%	0.656%
52	14.180	1915	1920	1923	rVV3	366217	556282	0.36%	0.161%
53	14.310	1937	1942	1944	rBV3	289506	510386	0.33%	0.148%
54	14.351	1945	1949	1958	rVB6	686334	1380409	0.89%	0.400%
55	14.468	1965	1969	1972	rBV4	271728	470018	0.30%	0.136%
56	14.527	1975	1979	1987	rVV2	610334	1188773	0.77%	0.344%
57	14.610	1989	1993	1996	rVV	397593	565514	0.36%	0.164%
58	14.680	2000	2005	2012	rVB	4051696	5704803	3.67%	1.652%
59	14.763	2012	2019	2024	rBV	9628554	14412197	9.28%	4.172%
60	14.904	2039	2043	2049	rVB3	567698	1023015	0.66%	0.296%
61	15.015	2057	2062	2066	rVB	1412613	1641416	1.06%	0.475%
62	15.121	2075	2080	2085	rVB	2765455	3950719	2.54%	1.144%
63	15.174	2085	2089	2094	rBV3	518405	778322	0.50%	0.225%
64	15.251	2099	2102	2105	rBV	860942	1167829	0.75%	0.338%
65	15.410	2124	2129	2136	rBV4	509336	1386482	0.89%	0.401%
66	15.880	2202	2209	2211	rBV2	1681866	2573762	1.66%	0.745%
67	16.010	2225	2231	2239	rBV2	507036	1120978	0.72%	0.325%
68	16.168	2254	2258	2263	rVB2	575699	837846	0.54%	0.243%
69	16.233	2265	2269	2273	rBV3	445942	638258	0.41%	0.185%
70	16.592	2314	2330	2334	rBV	42908852	155284250	100.00%	44.956%
71	16.668	2339	2343	2347	rVB	1315805	1638885	1.06%	0.474%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

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_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	16.880	2375	2379	2383	rBV	1670109	2467013	1.59%	0.714%
73	16.921	2383	2386	2390	rVB2	934529	1280942	0.82%	0.371%
74	16.980	2390	2396	2403	rBV	3419718	5845708	3.76%	1.692%
75	17.039	2403	2406	2409	rVV	707893	895805	0.58%	0.259%
76	17.080	2410	2413	2417	rVB	371183	485771	0.31%	0.141%
77	17.198	2430	2433	2439	rBV6	304932	494363	0.32%	0.143%
78	17.256	2439	2443	2447	rVB	638216	843079	0.54%	0.244%
79	17.380	2460	2464	2466	rVV	625215	872364	0.56%	0.253%
80	17.409	2466	2469	2474	rVB	960150	1151241	0.74%	0.333%
81	17.562	2488	2495	2502	rBV5	637587	1701435	1.10%	0.493%
82	17.627	2503	2506	2512	rVB2	347554	564419	0.36%	0.163%
83	17.751	2524	2527	2532	rBV4	330888	515694	0.33%	0.149%
84	17.809	2532	2537	2540	rBV2	1310463	2022036	1.30%	0.585%
85	17.939	2555	2559	2563	rBV4	468263	739543	0.48%	0.214%
86	18.098	2583	2586	2590	rVB	788408	849429	0.55%	0.246%
87	18.739	2692	2695	2699	rVB	544147	566192	0.36%	0.164%
88	19.098	2752	2756	2763	rBV	1752518	2115942	1.36%	0.613%
89	19.274	2781	2786	2792	rBV	3261723	4381259	2.82%	1.268%
90	19.327	2792	2795	2801	rVB3	423198	549796	0.35%	0.159%
91	20.921	3061	3066	3076	rBV2	788876	1659759	1.07%	0.481%
92	21.068	3087	3091	3098	rVB	1781342	2220637	1.43%	0.643%
93	22.103	3263	3267	3276	rVB3	721123	1223471	0.79%	0.354%
94	22.591	3347	3350	3355	rVB	387320	475959	0.31%	0.138%
95	23.056	3423	3429	3433	rBV	2175543	3696238	2.38%	1.070%
96	23.103	3433	3437	3445	rVV2	1517730	2778990	1.79%	0.805%
97	23.186	3445	3451	3461	rVB	1293849	2344829	1.51%	0.679%
98	23.715	3537	3541	3548	rVB	368031	598008	0.39%	0.173%
99	24.391	3649	3656	3667	rVB2	971183	2188155	1.41%	0.633%
100	26.121	3945	3950	3962	rVB3	447020	1277386	0.82%	0.370%

Sum of corrected areas: 345415331

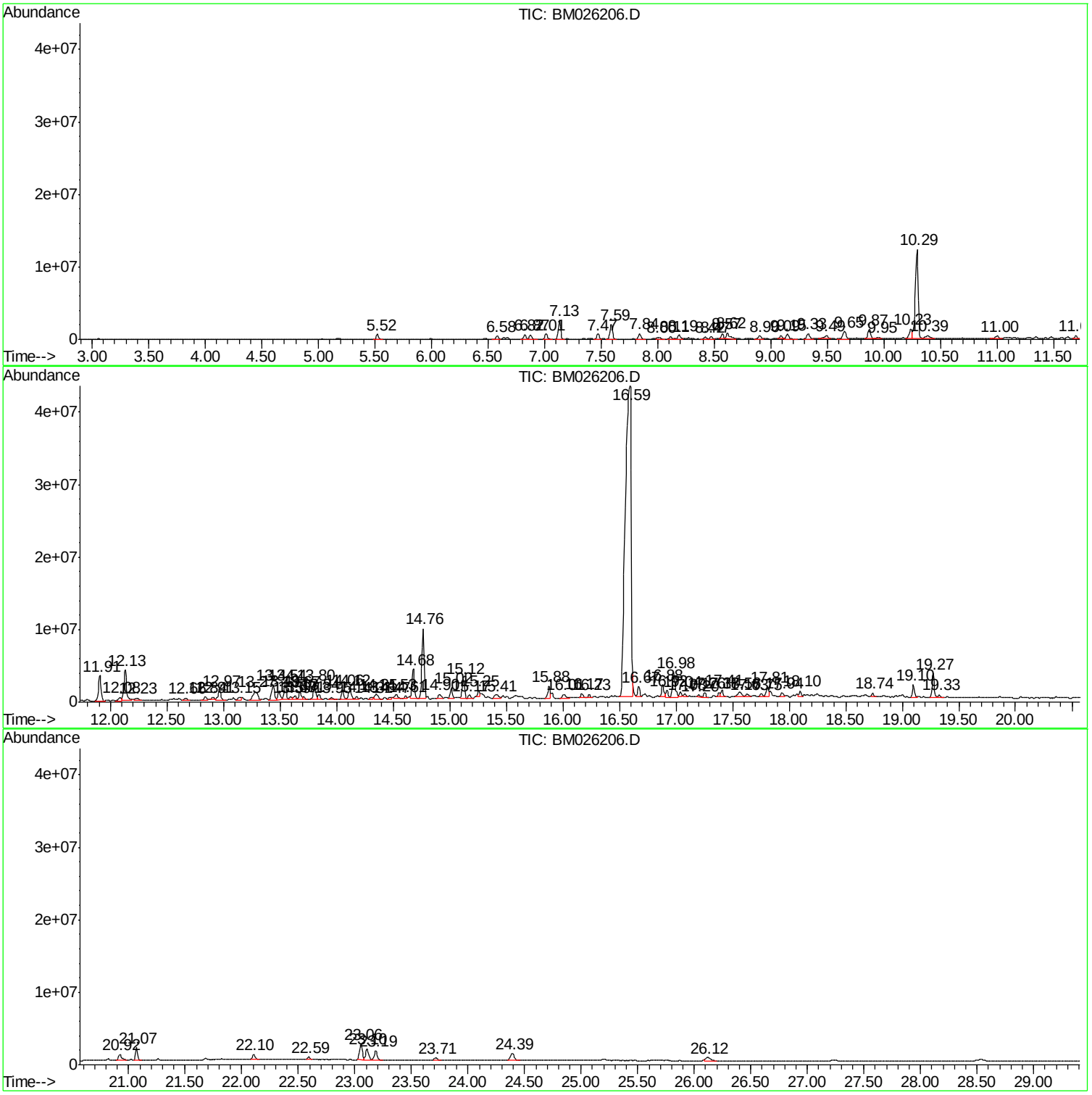
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

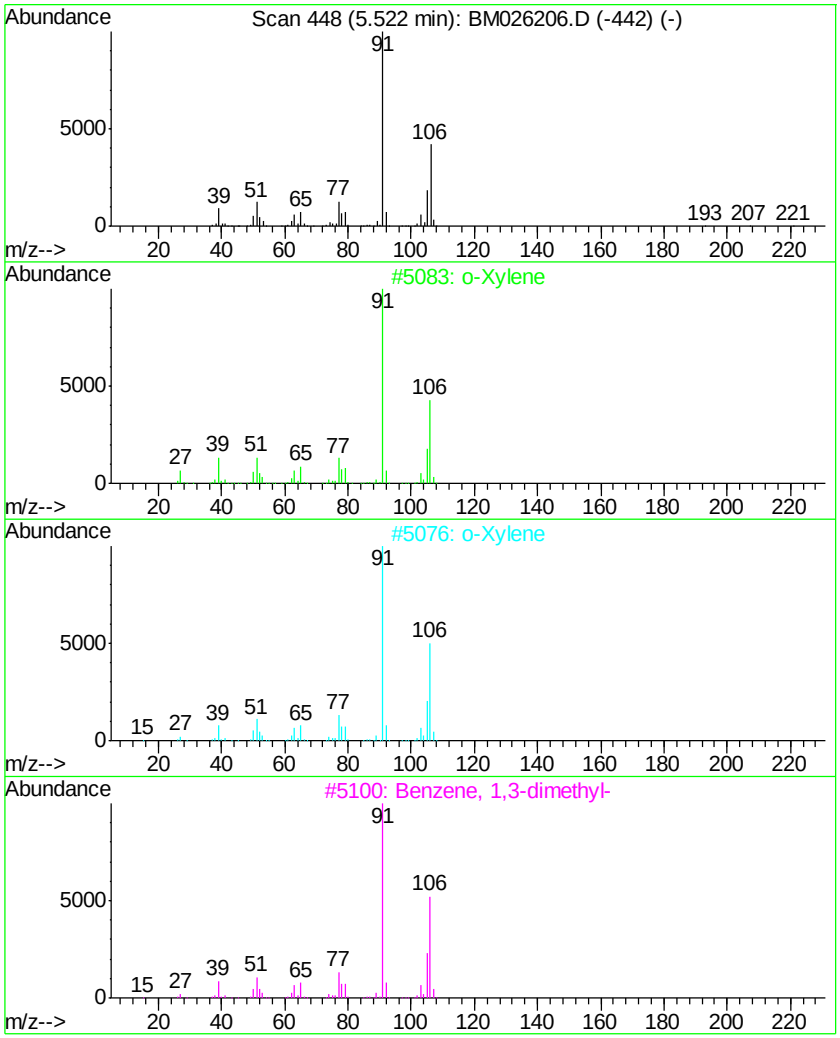
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

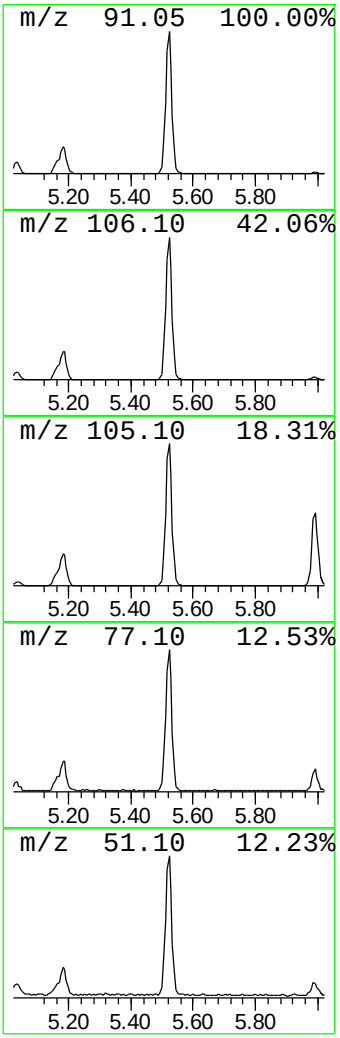
****

Peak Number 1 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	18.55 ng/ul	1030620	1,4-Dichlorobenzene-d4	7.47

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

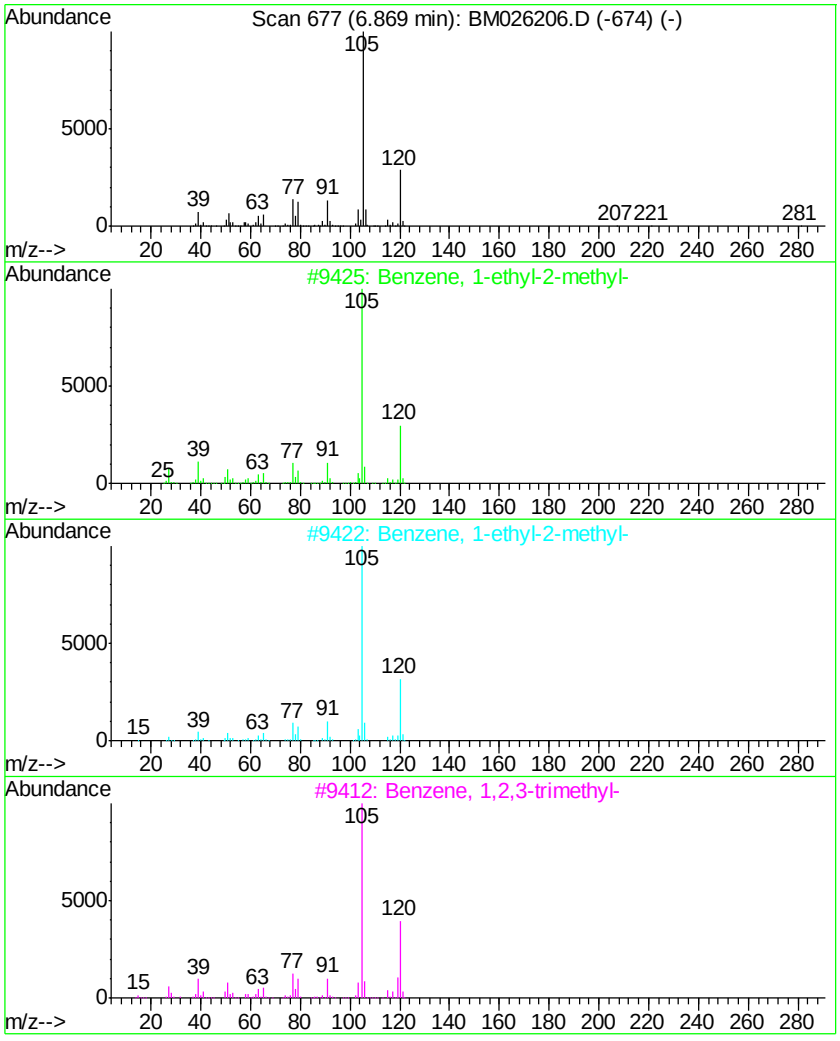
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

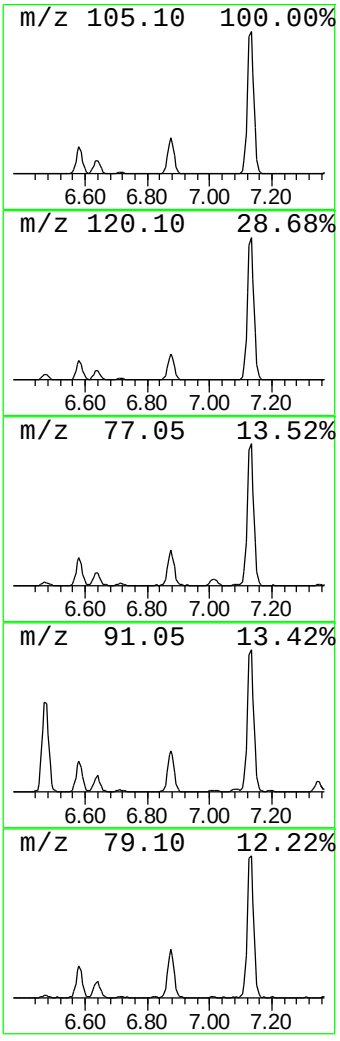
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	16.66 ng/ul	925501	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

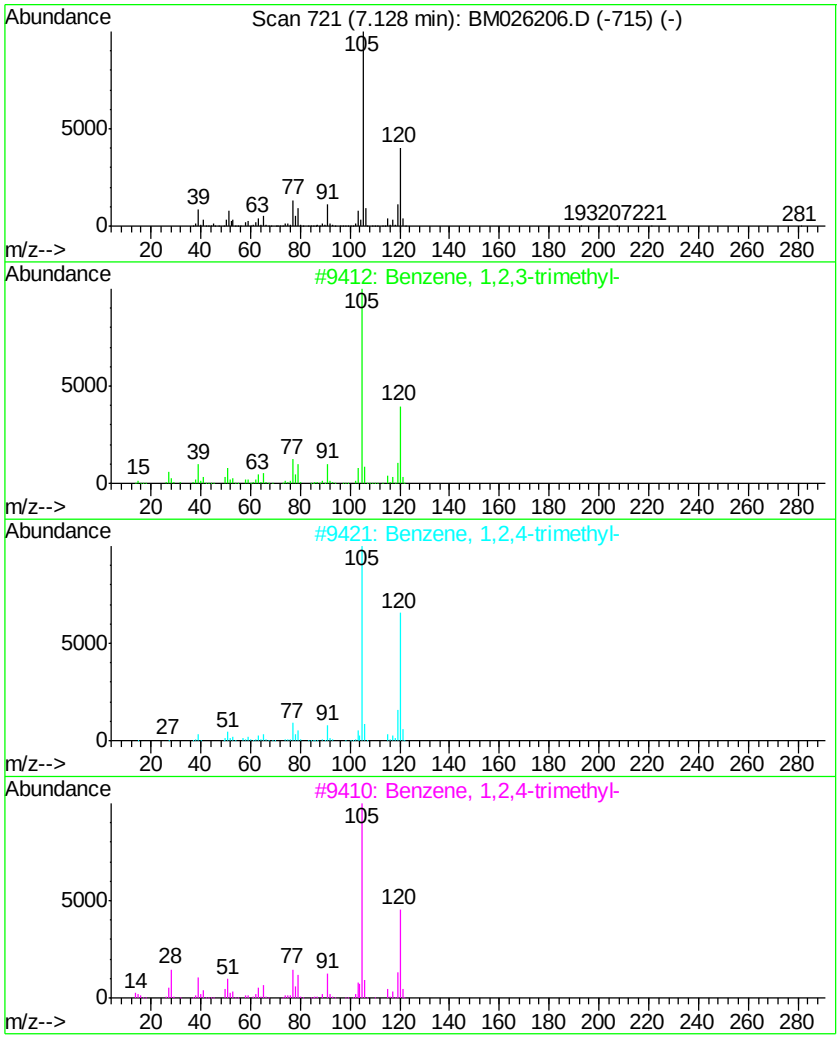
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

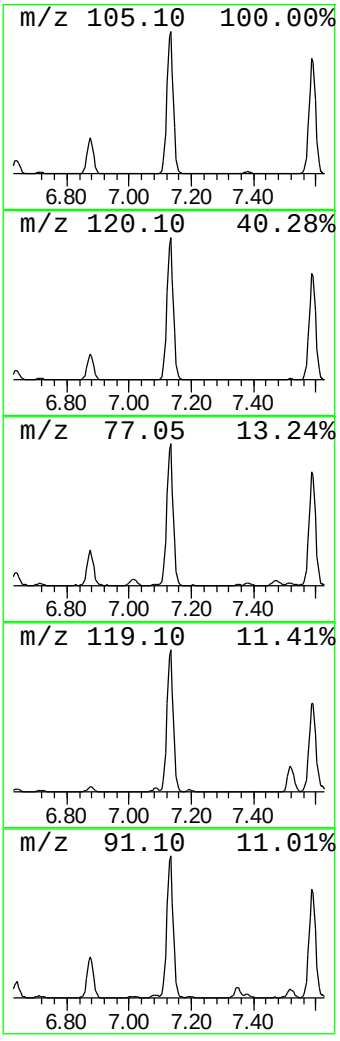
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	69.80 ng/ul	3877520	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

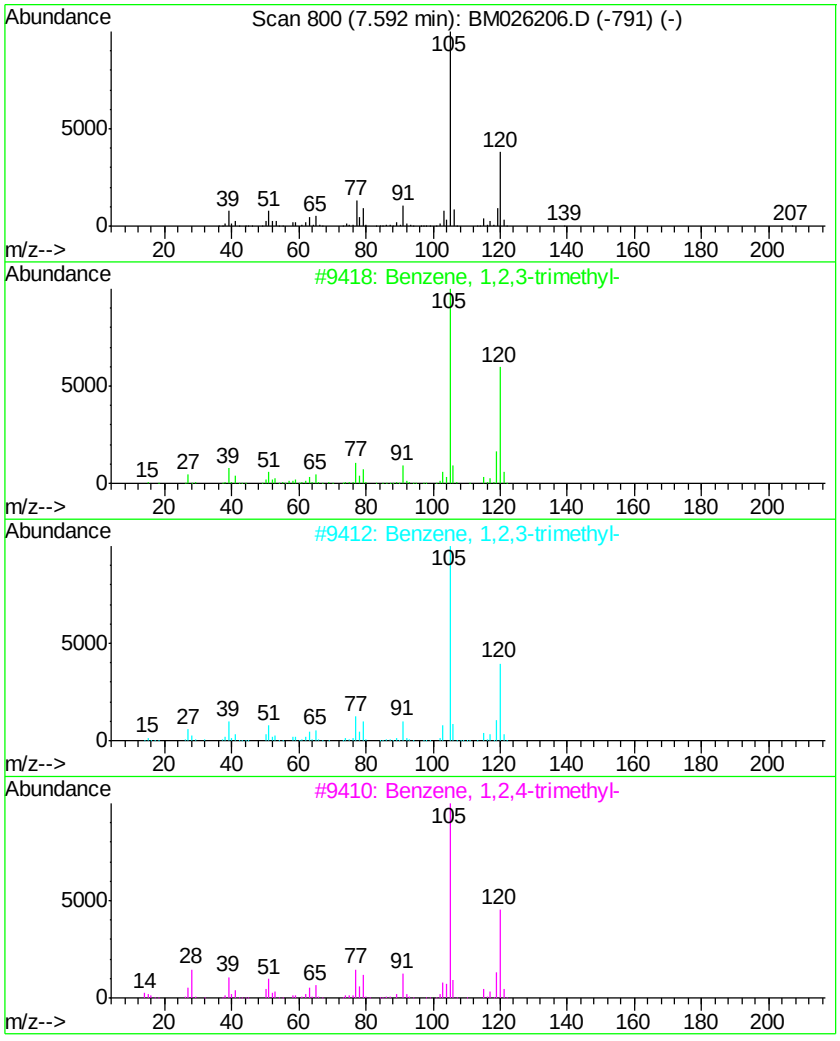
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

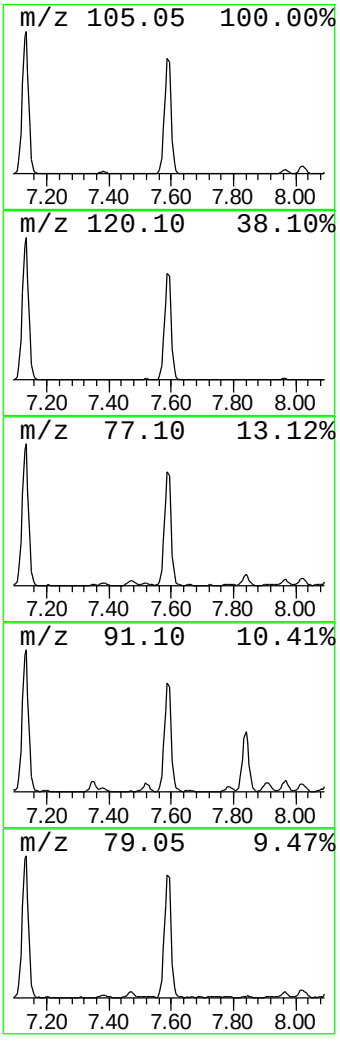
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	57.11 ng/ul	3172980	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

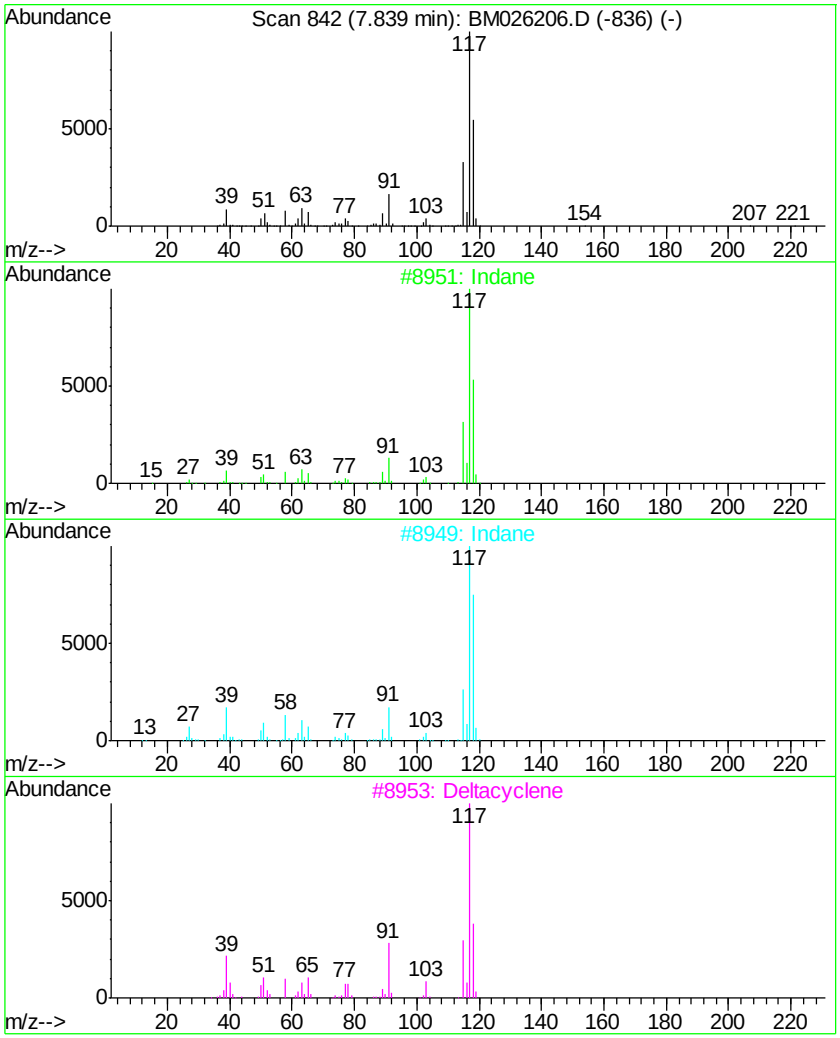
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

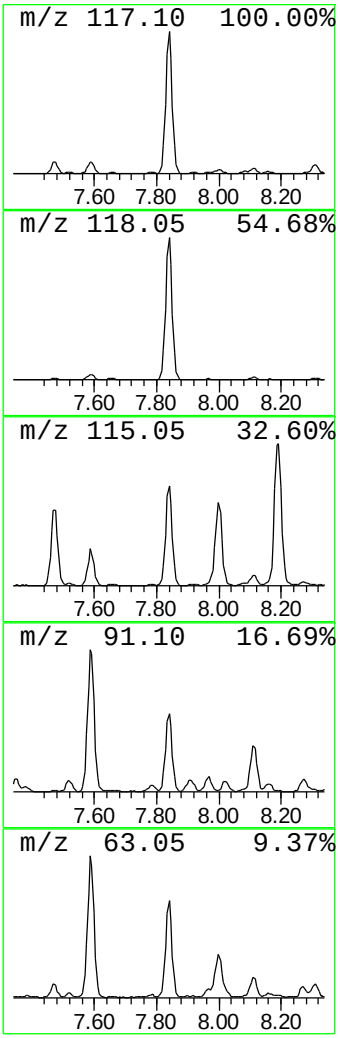
****

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	20.80 ng/ul	1155470	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	64
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Library Search Compound Report

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Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

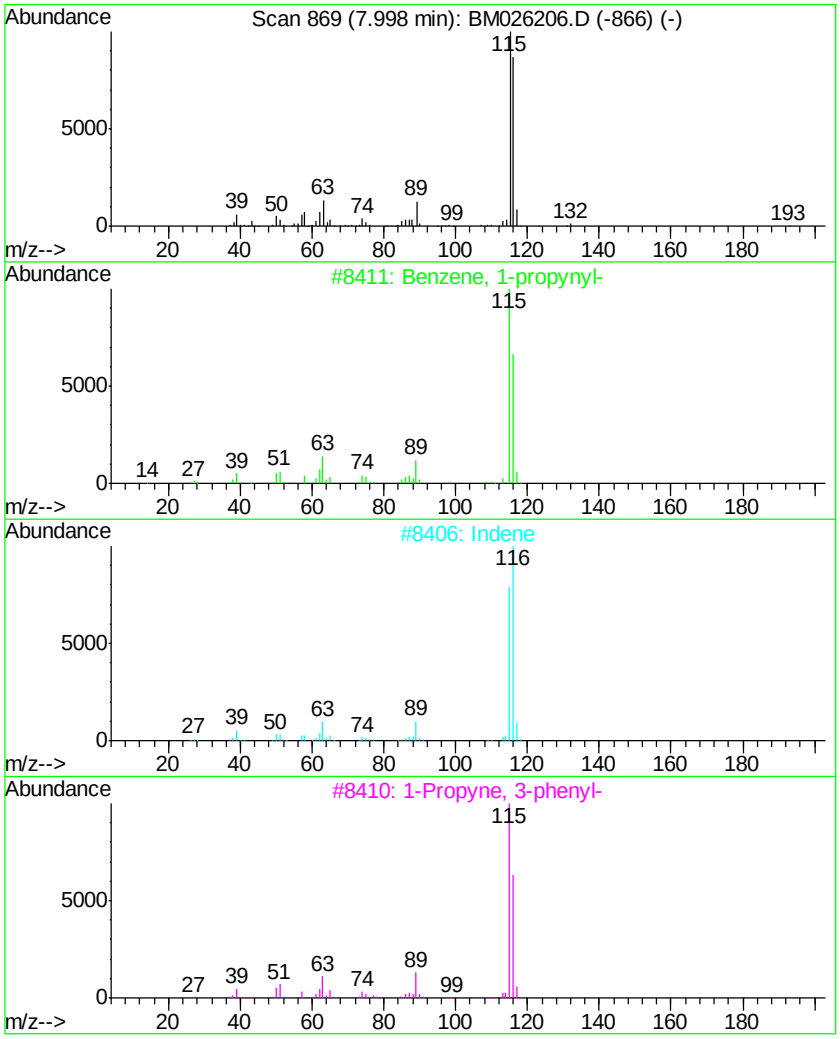
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

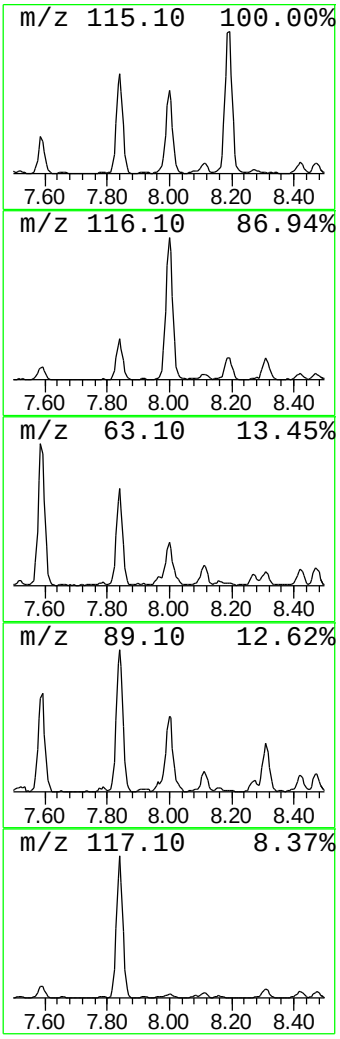
****

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	10.44 ng/ul	580242	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

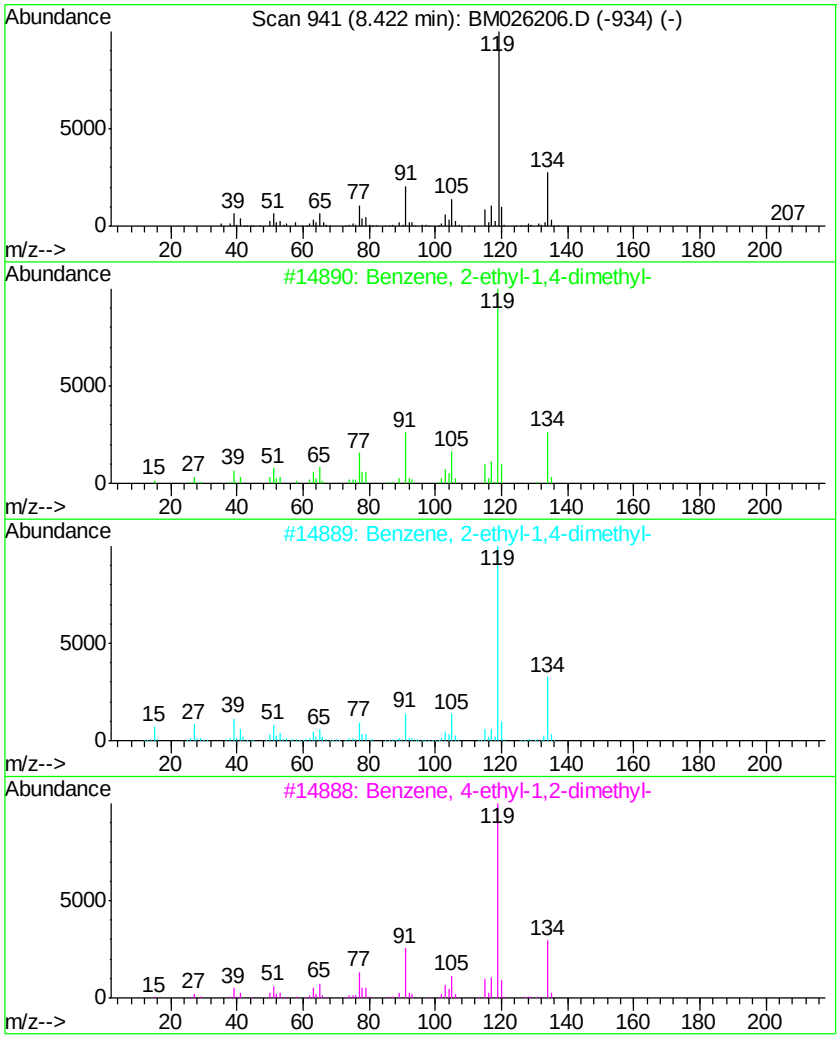
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

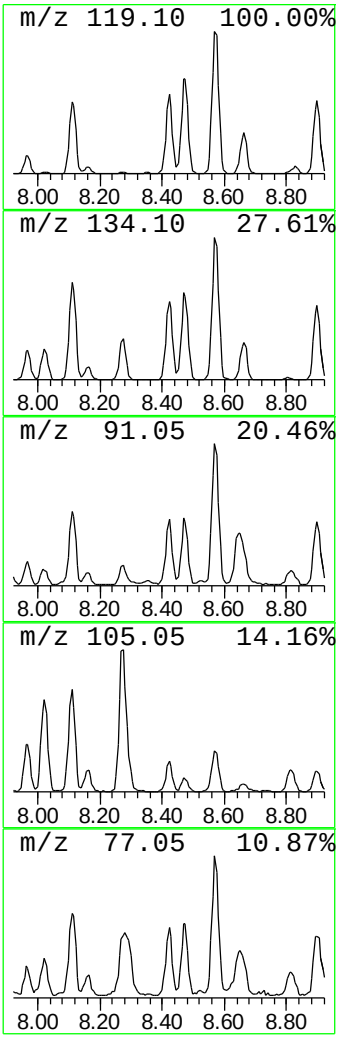
****

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	8.55 ng/ul	475248	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

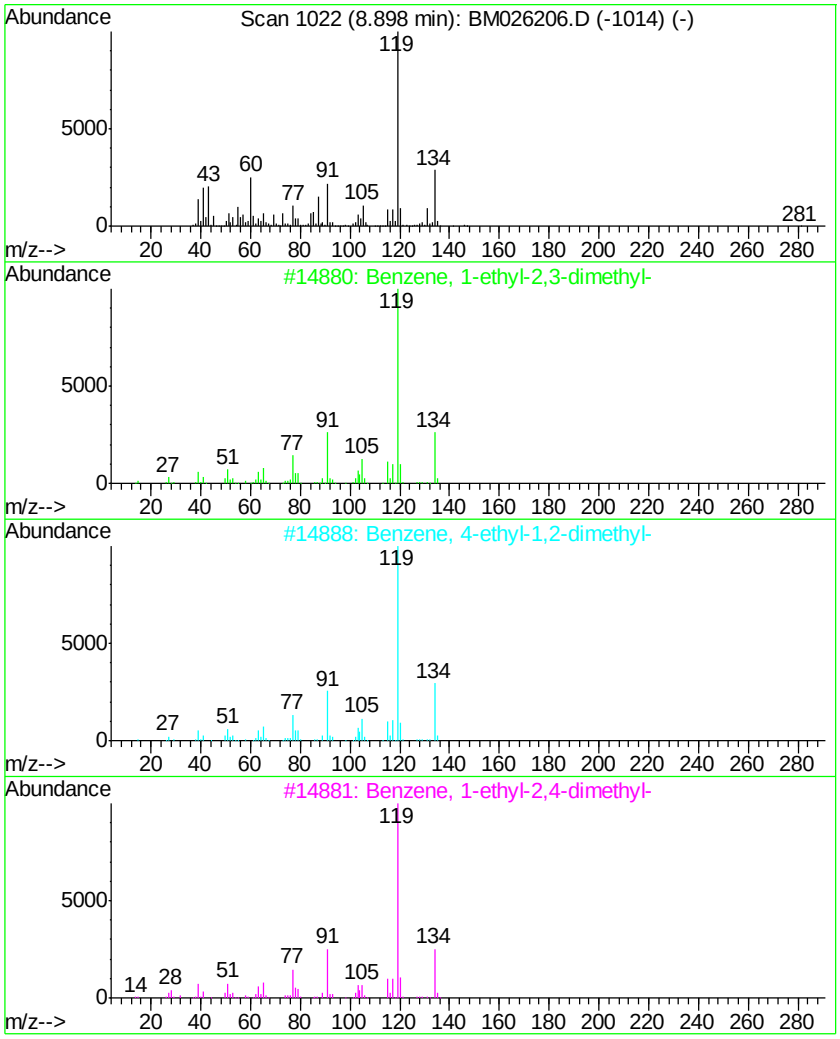
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

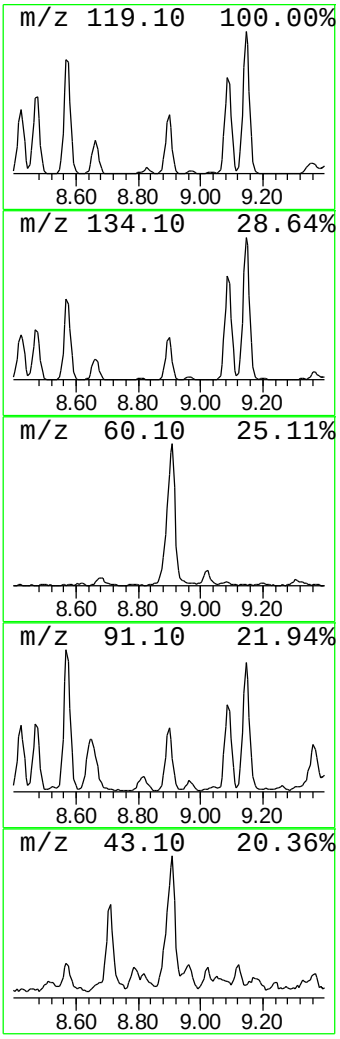
****

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	7.12 ng/ul	971610	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

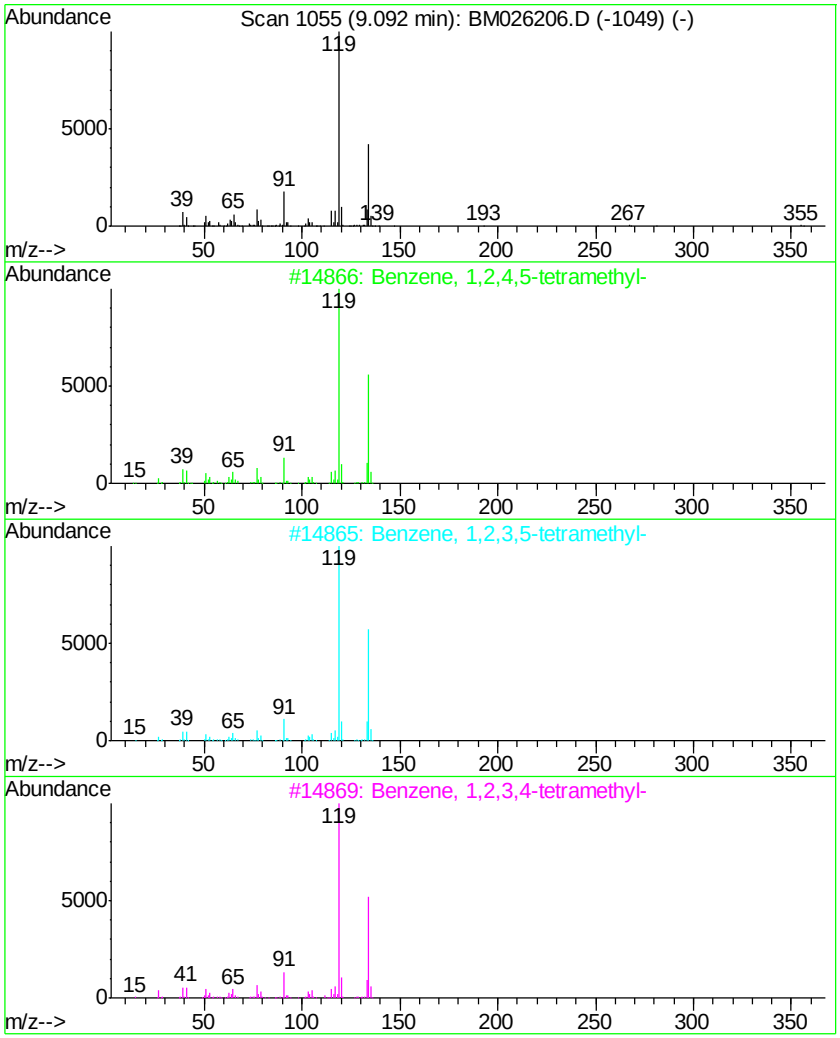
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

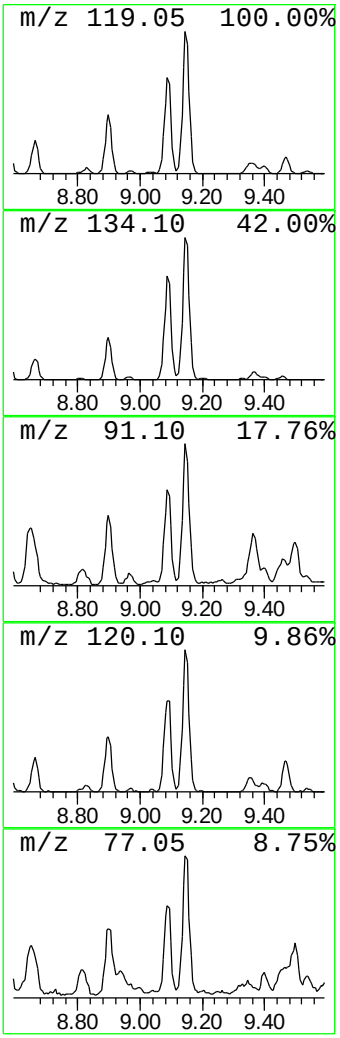
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.97 ng/ul	679177	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

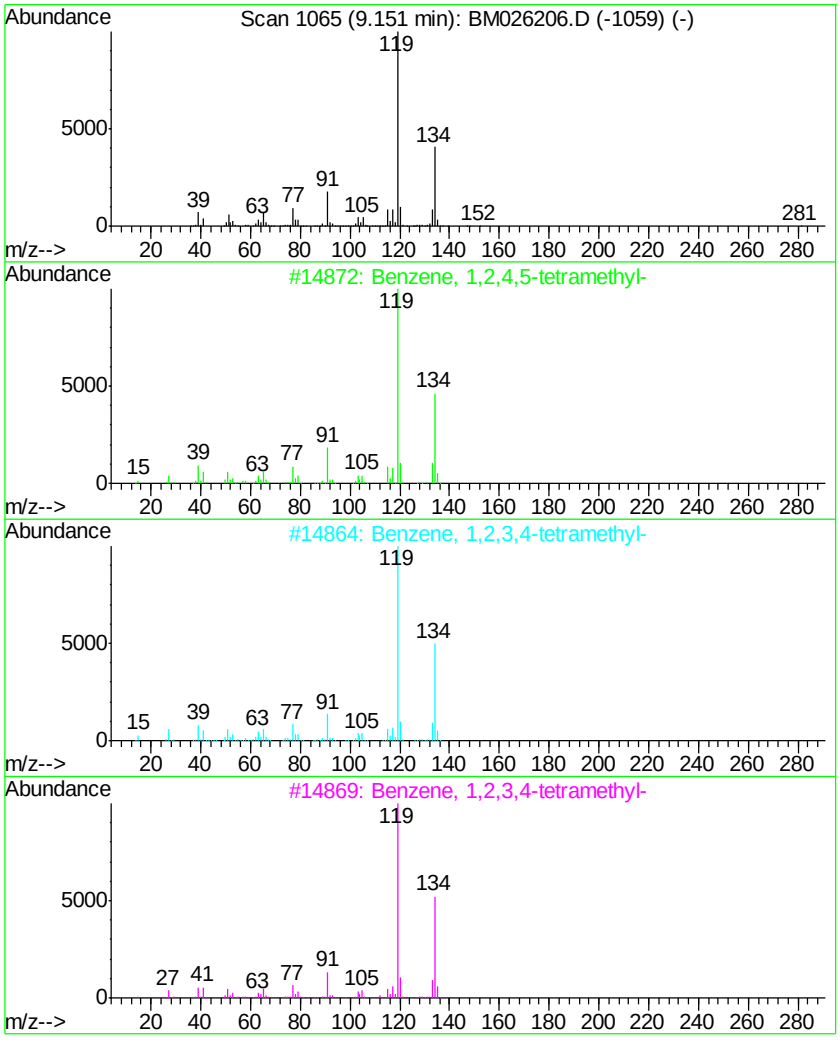
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

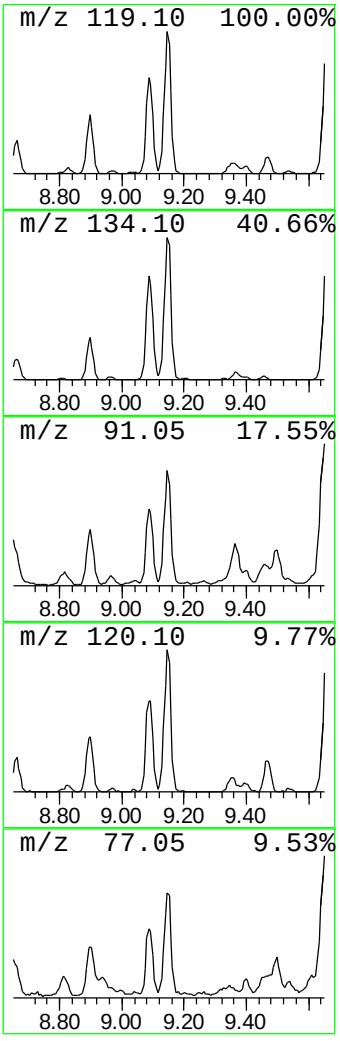
****

Peak Number 13 o-Cymene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	8.65 ng/ul	1180550	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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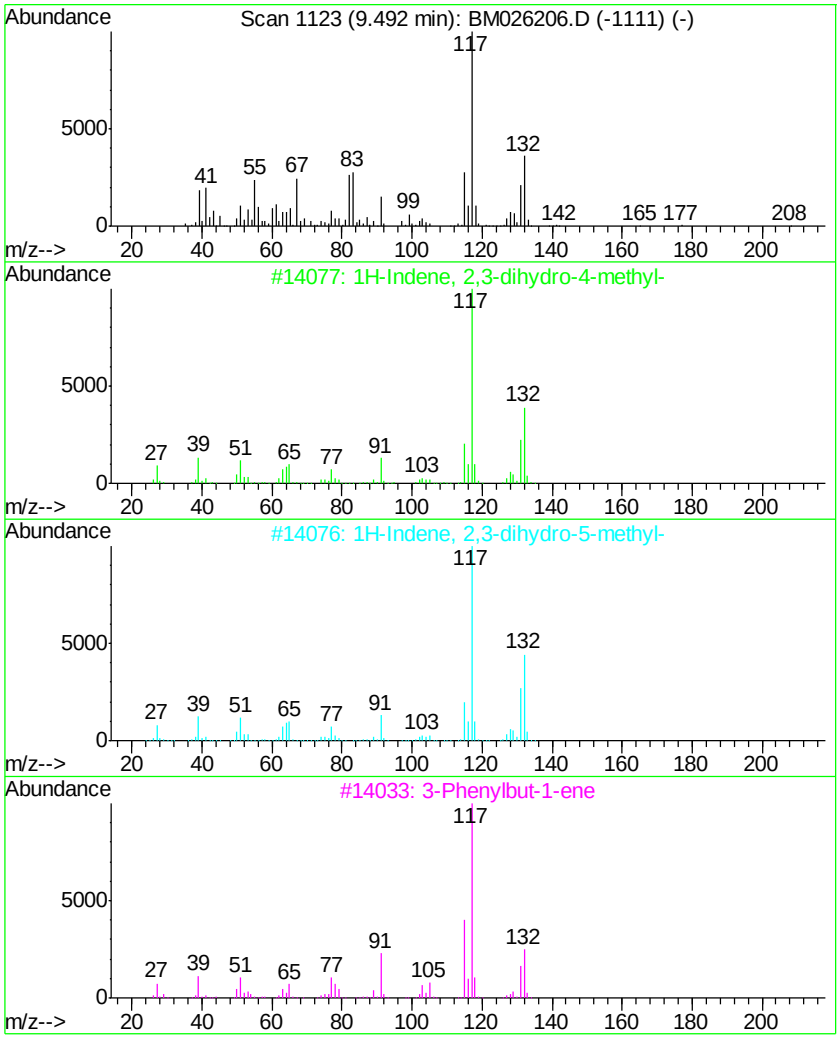
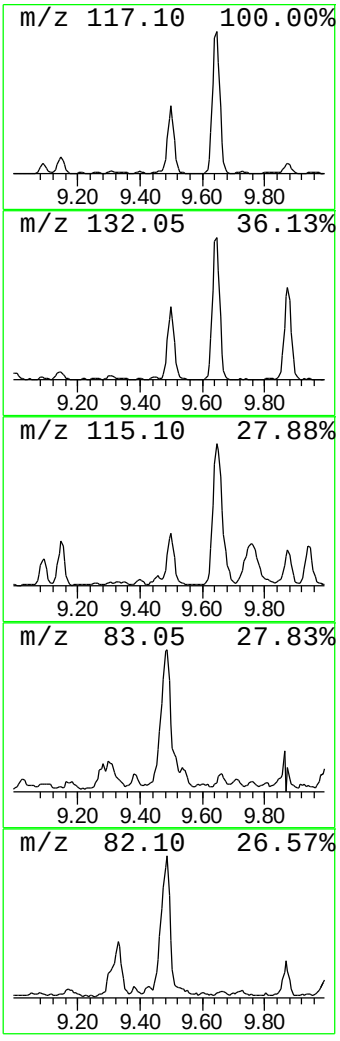
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	8.67 ng/ul	1183320	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Indan, 1-methyl-	132	C10H12	000767-58-8	60
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	58





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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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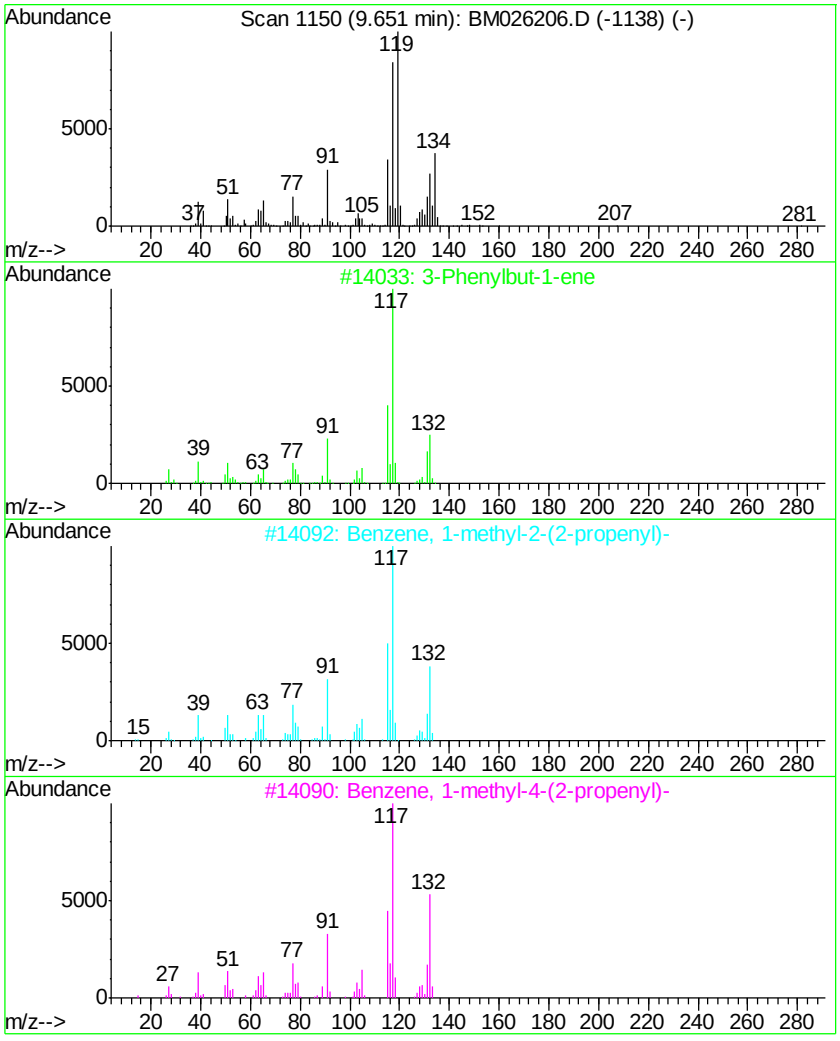
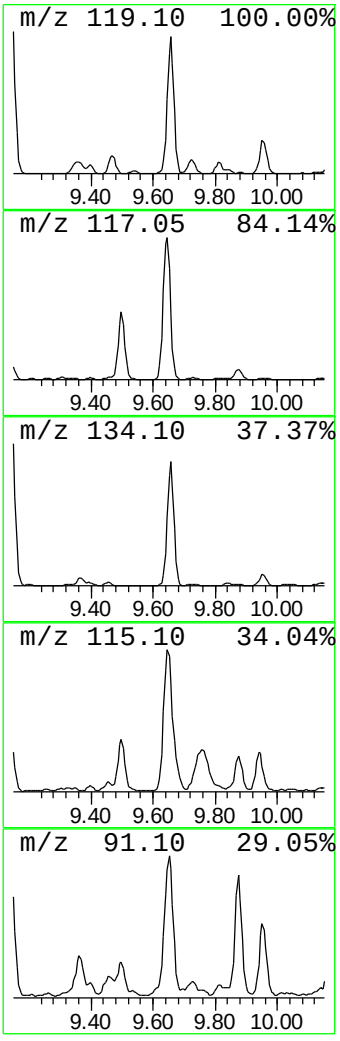
Peak Number 15 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	15.99 ng/ul	2183580	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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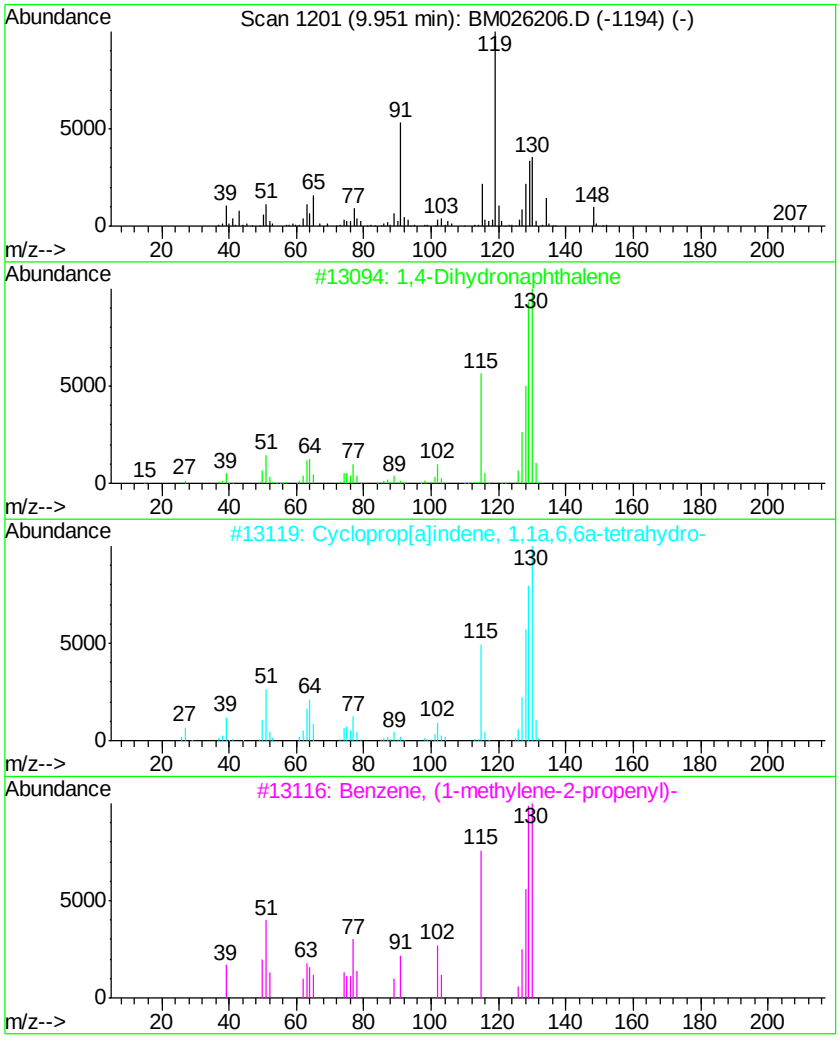
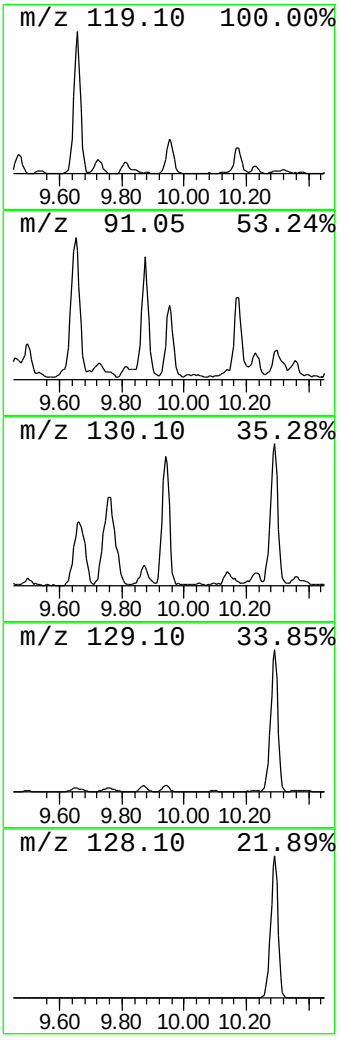
Peak Number 16 1,4-Dihydronaphthalene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	3.58 ng/ul	489510	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	64
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	64
3	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	50
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	50
5	Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	50





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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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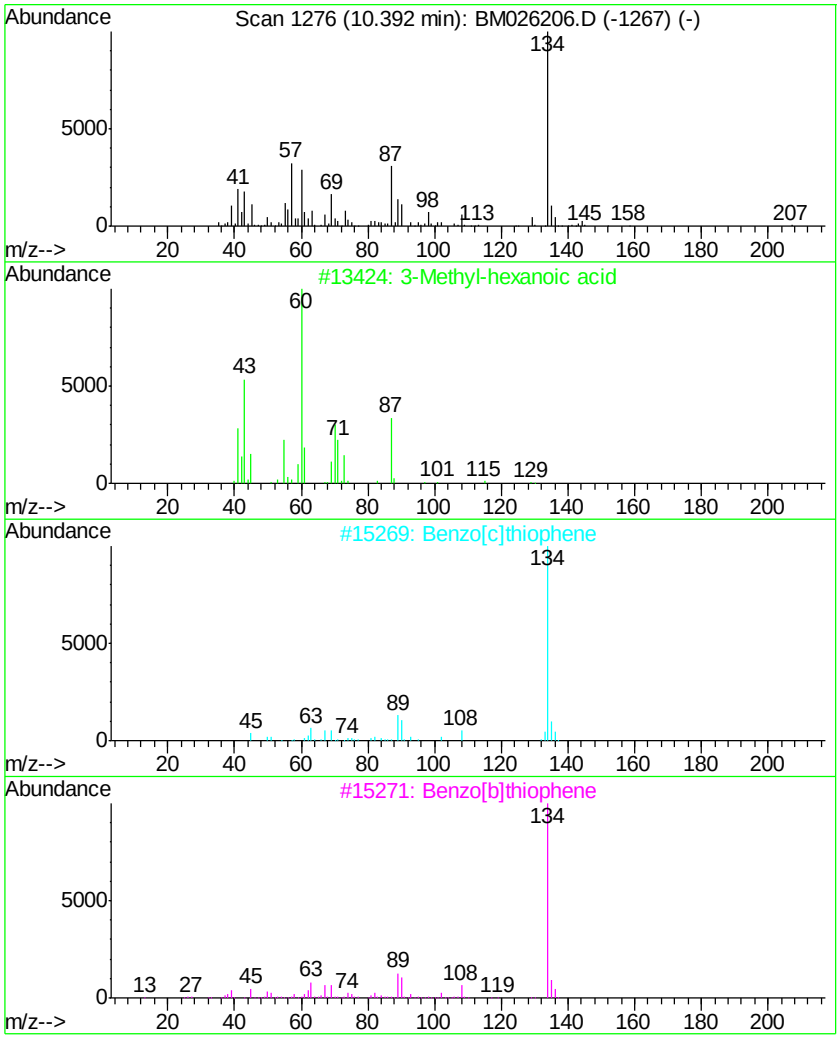
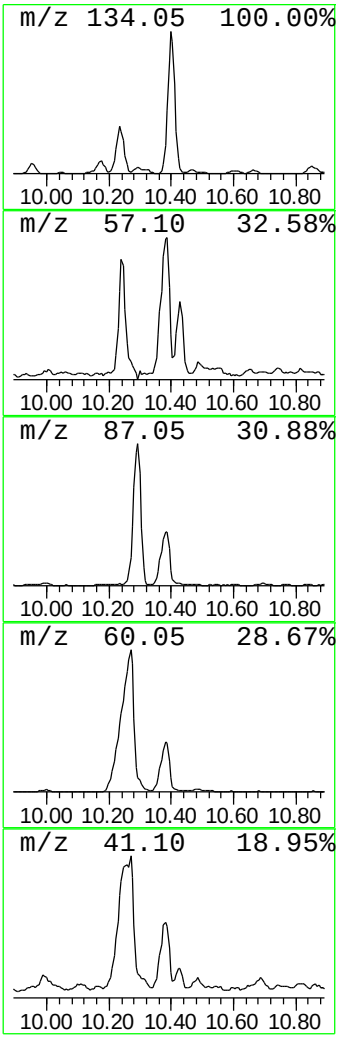
Peak Number 17 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	10.28 ng/ul	1404140	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	49
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	35
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	35
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	35
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	20





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Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

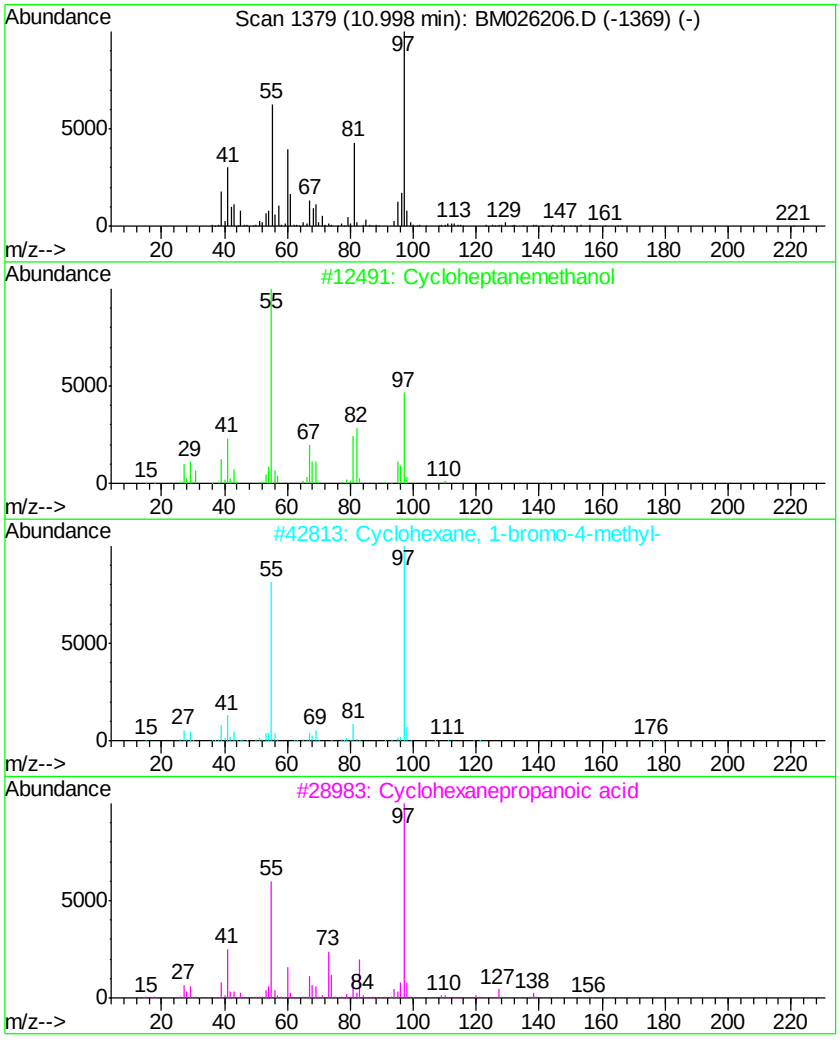
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

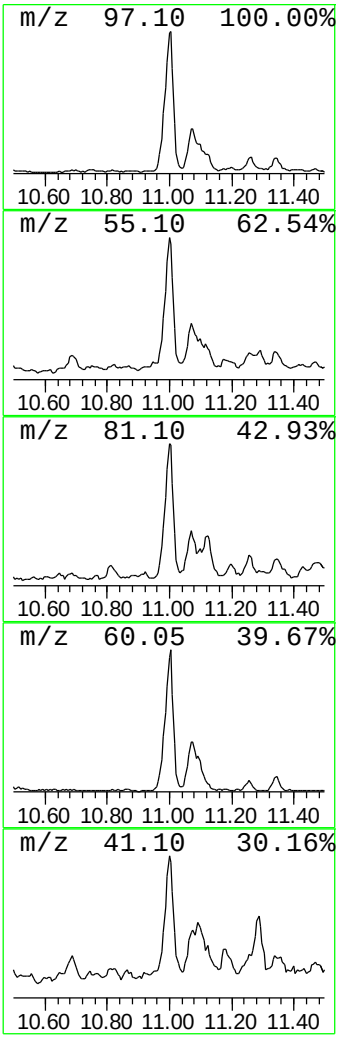
****

Peak Number 18 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.49 ng/ul	749742	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanemethanol	128	C8H16O	004448-75-3	47
2	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	47
3	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	47
4	cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	46
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

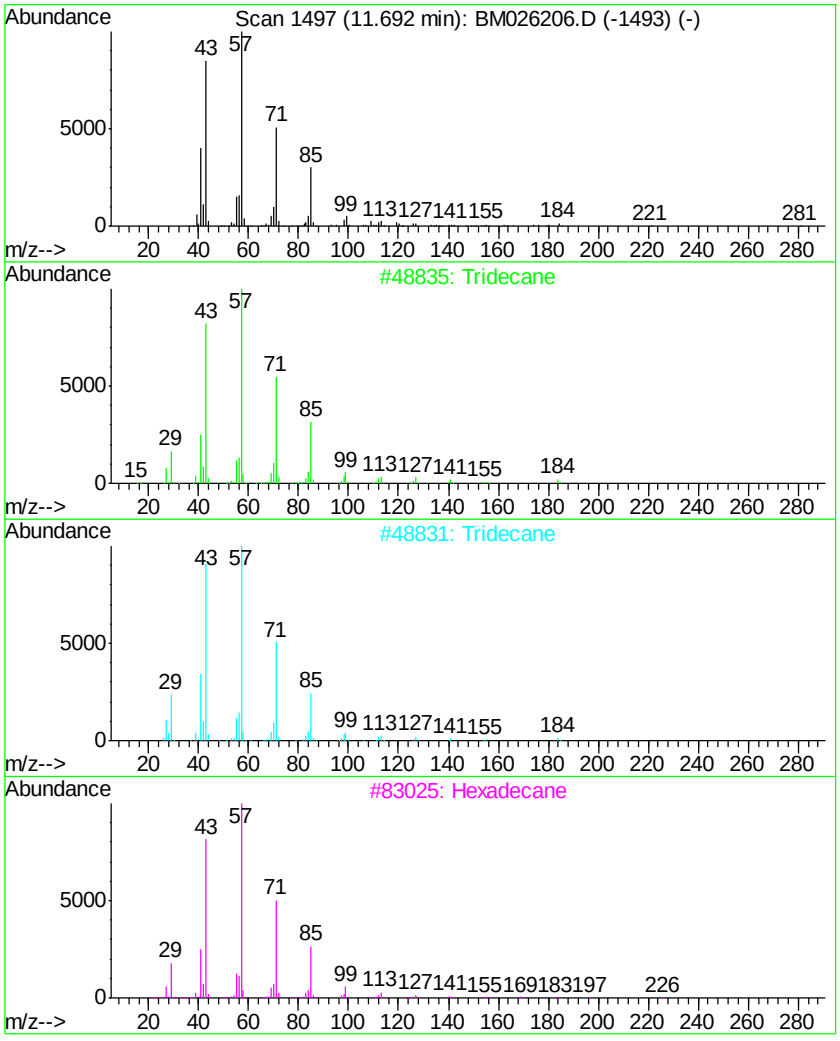
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

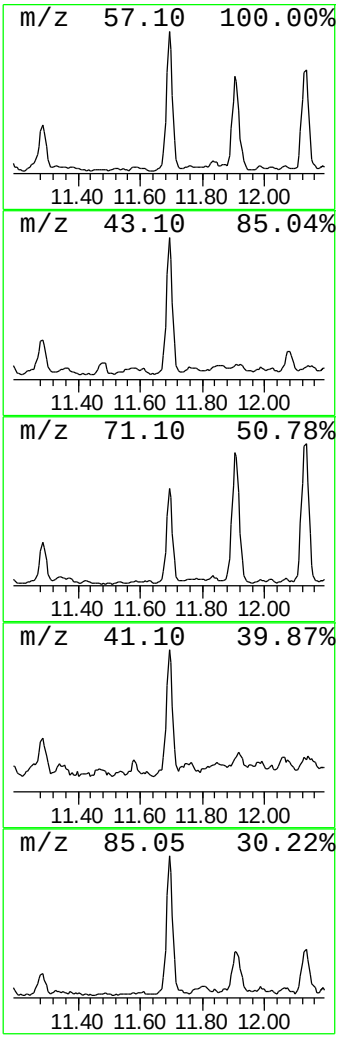
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.52 ng/ul	480797	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78





Library Search Compound Report

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Data File : BM026206.D
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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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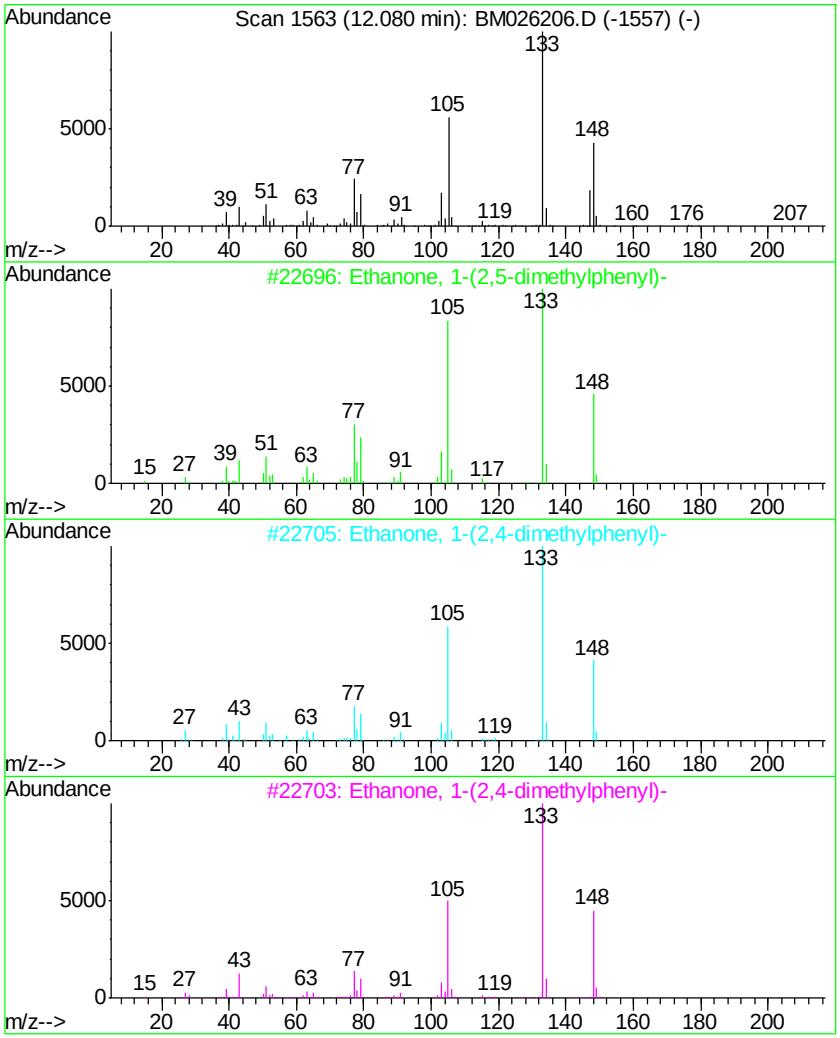
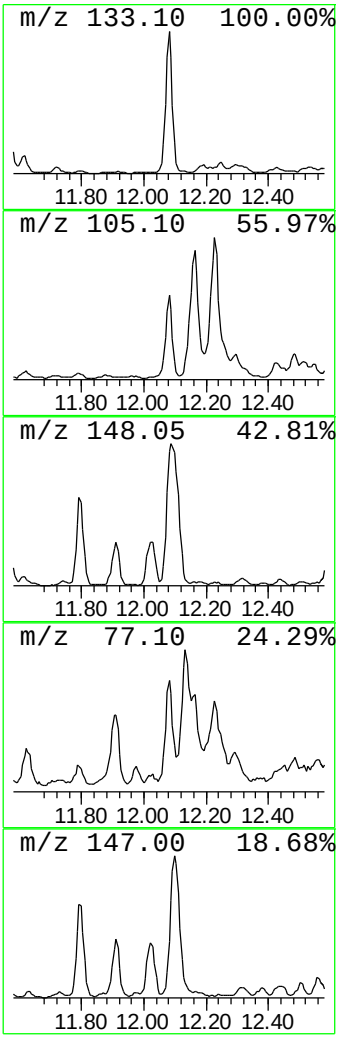
Peak Number 20 Ethanone, 1-(2,5-dimethylph... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.02 ng/ul	821685	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	96
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	95
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	93





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Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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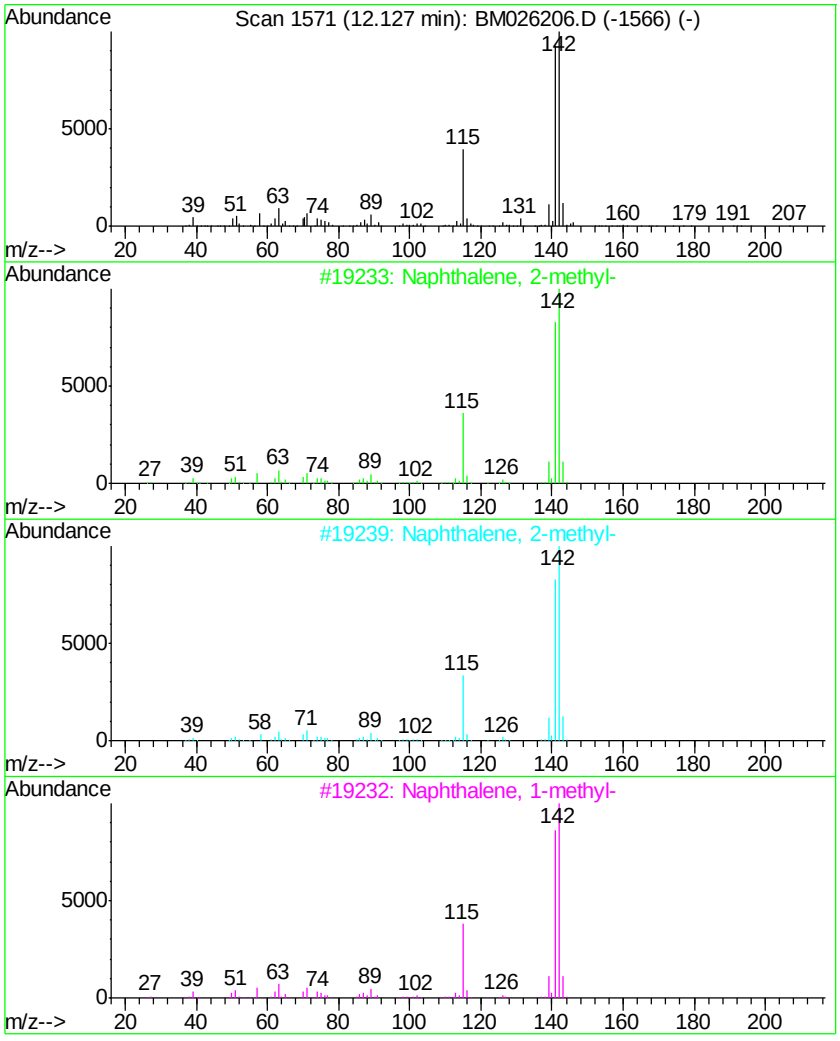
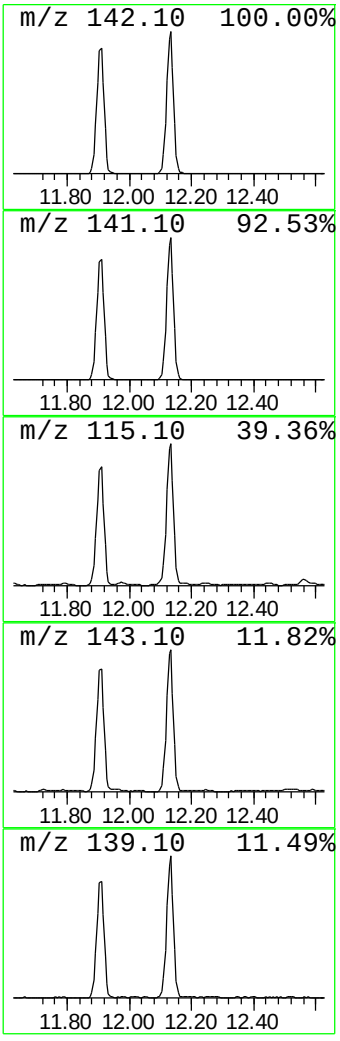
Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	53.79 ng/ul	7344910	Naphthalene-d8	10.23

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





Library Search Compound Report

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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

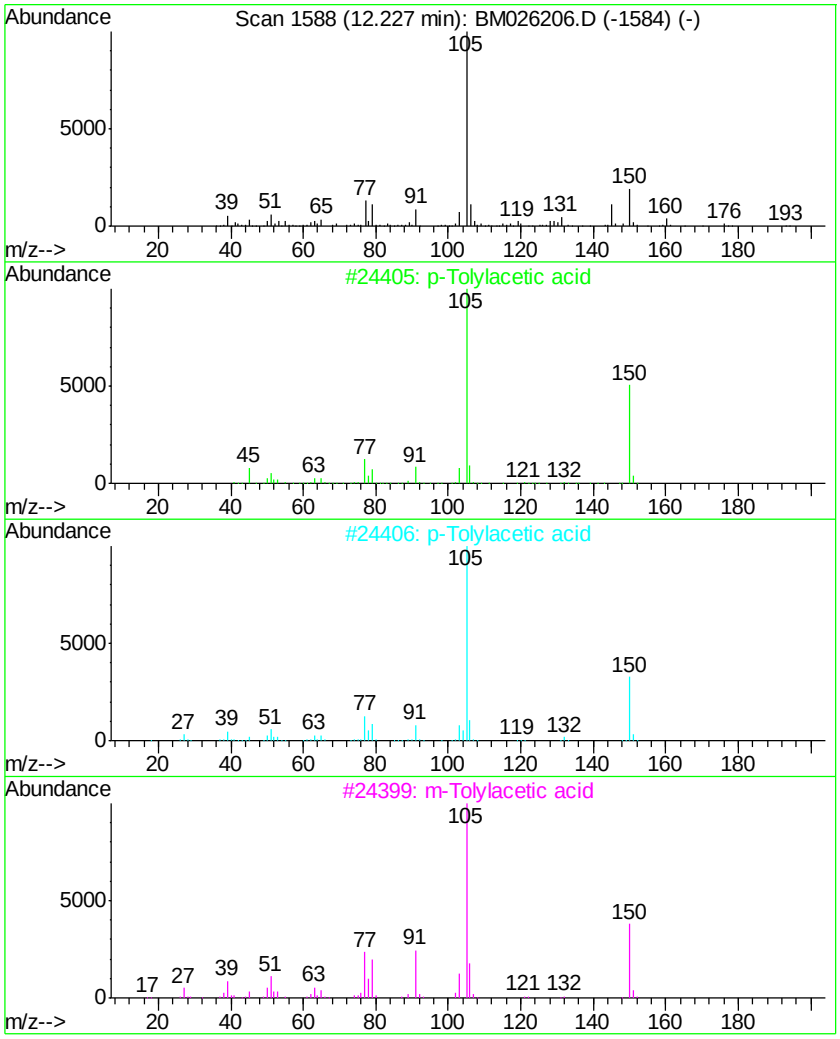
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

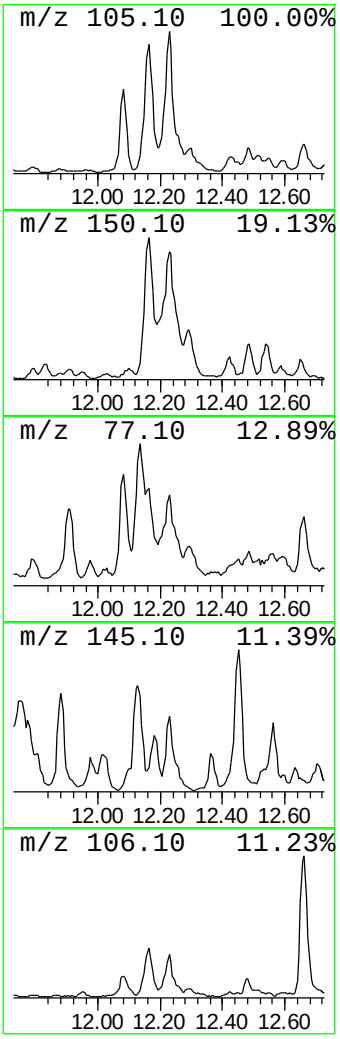
****

Peak Number 22 p-Tolylacetic acid Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	6.60 ng/ul	747689	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Tolylacetic acid	150	C9H10O2	000622-47-9	68
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	68
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	52
4	p-Tolylacetic acid	150	C9H10O2	000622-47-9	49
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	47





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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

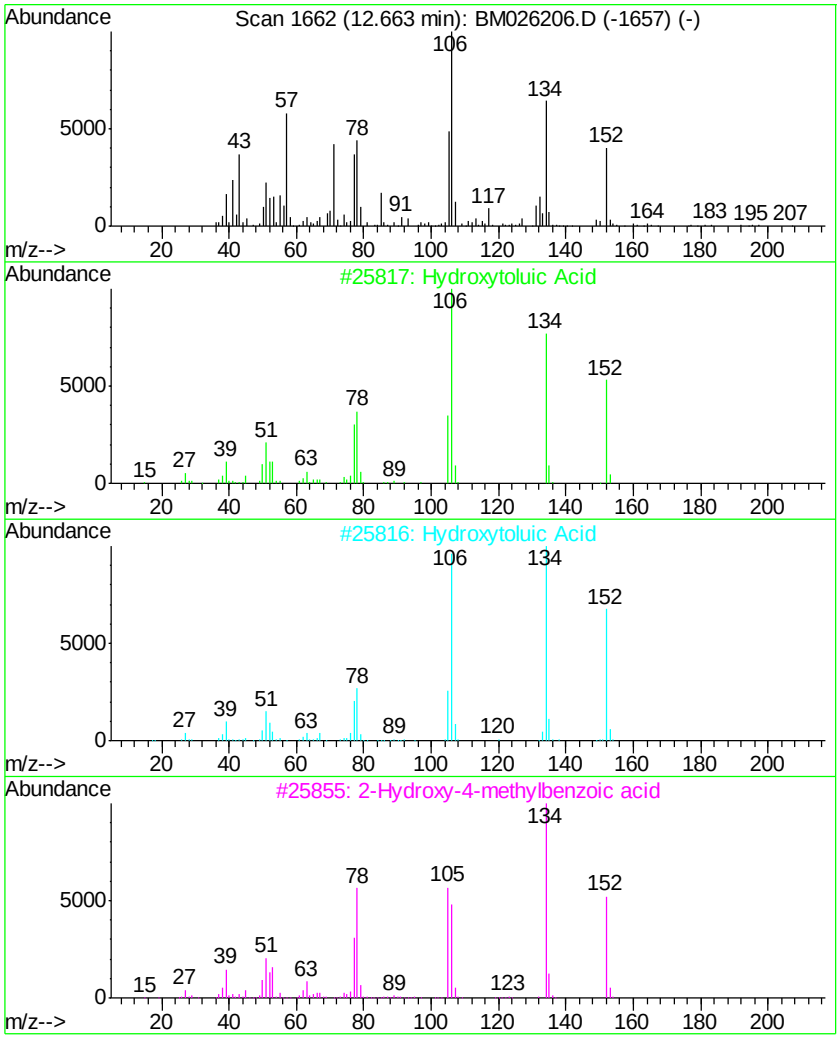
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

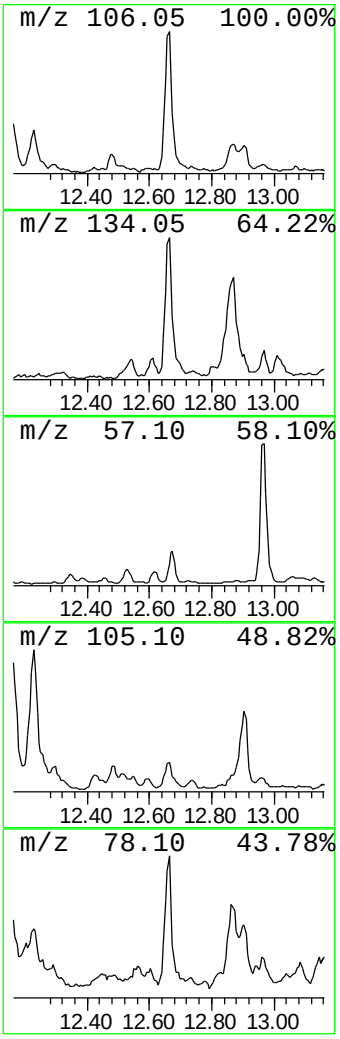
****

Peak Number 23 Hydroxytoluic Acid Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.23 ng/ul	592804	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxytoluic Acid	152	C8H8O3	000083-40-9	92
2	Hydroxytoluic Acid	152	C8H8O3	000083-40-9	64
3	2-Hydroxy-4-methylbenzoic acid	152	C8H8O3	000050-85-1	50
4	Benzoic acid, 2-hydroxy-3-methyl...	166	C9H10O3	023287-26-5	43
5	3-Pyridinecarboxylic acid, 2-pro...	163	C9H9NO2	025635-12-5	35





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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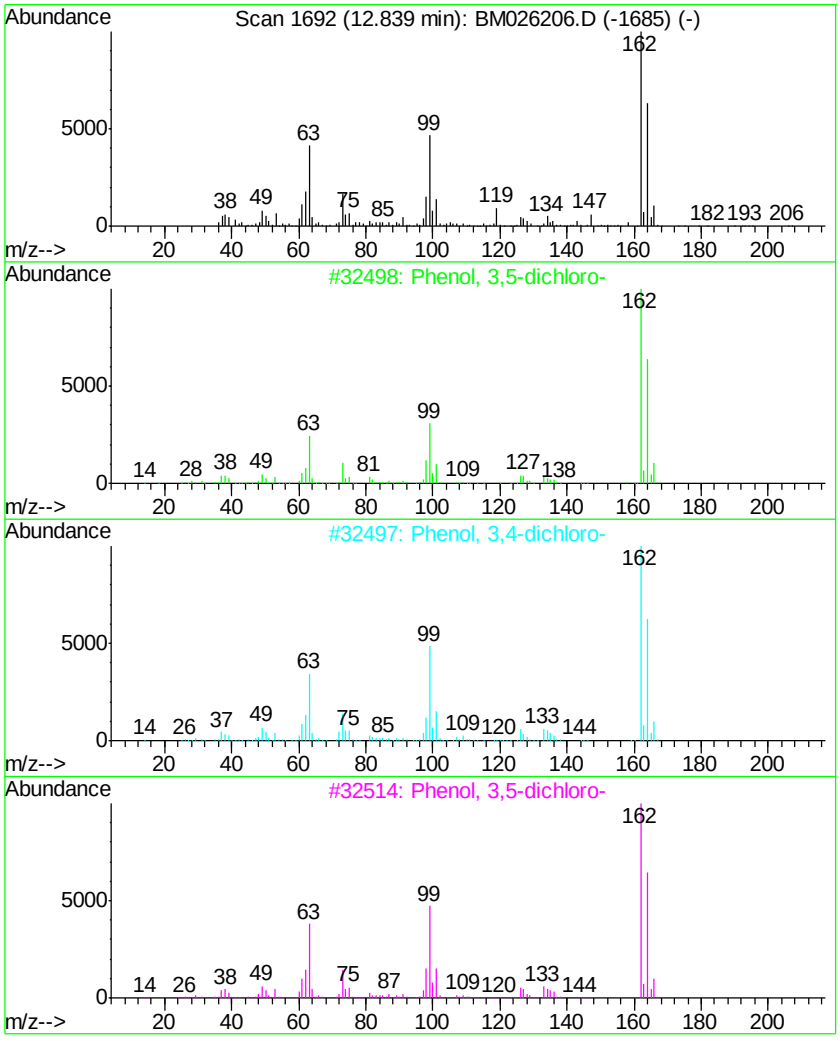
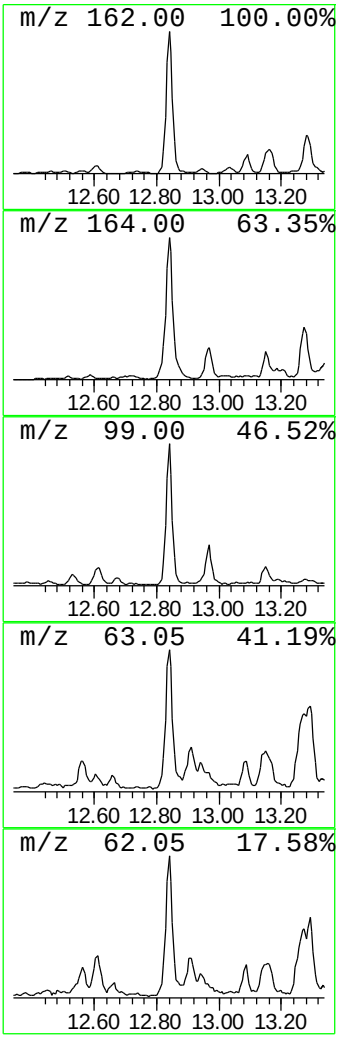
Peak Number 24 Phenol, 3,5-dichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	9.27 ng/ul	1050150	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94





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Data File : BM026206.D
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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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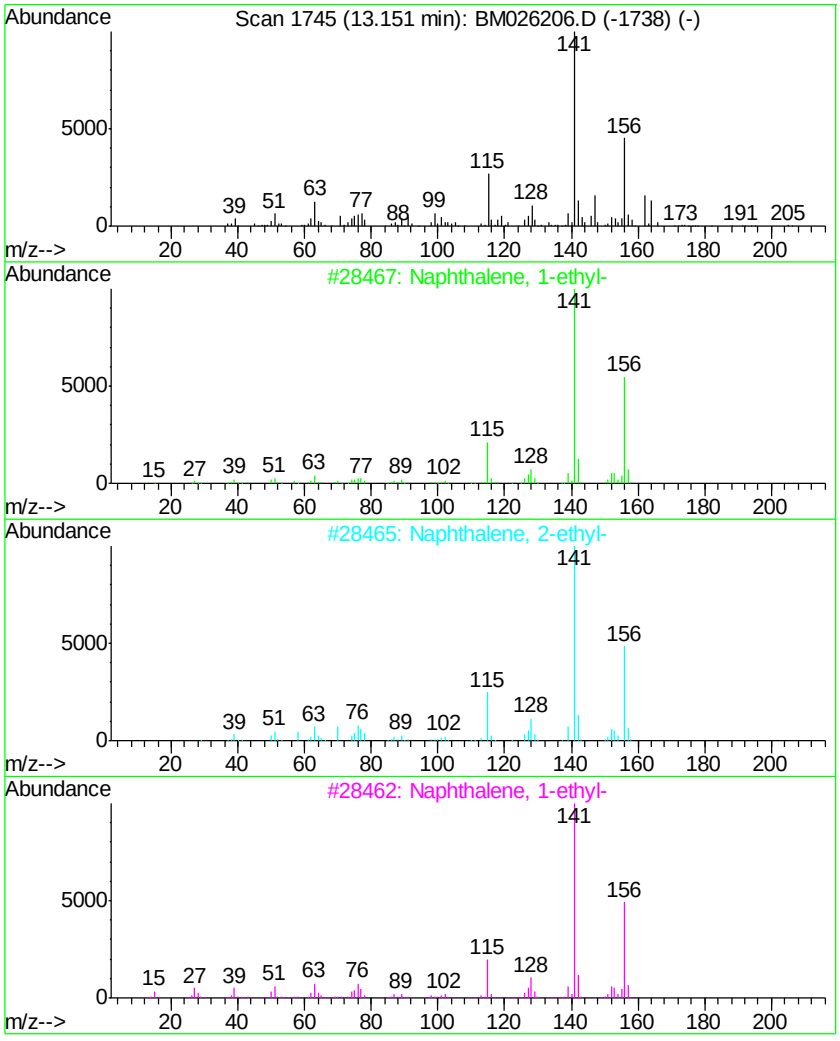
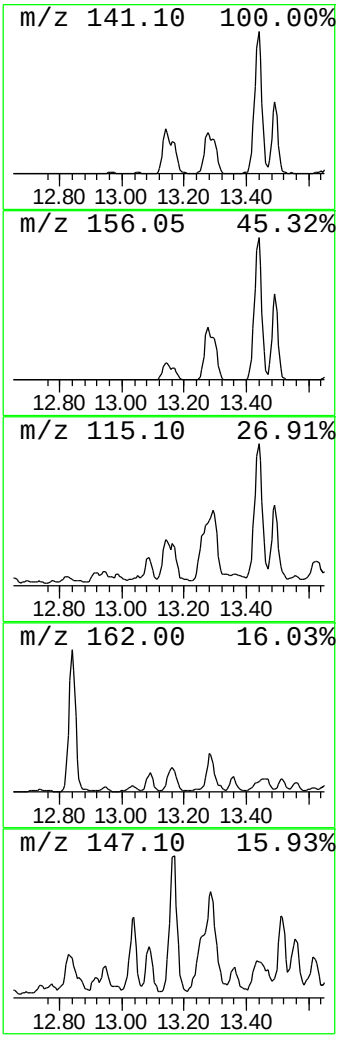
Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	5.94 ng/ul	673008	Acenaphthene-d10	14.12

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	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Library Search Compound Report

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Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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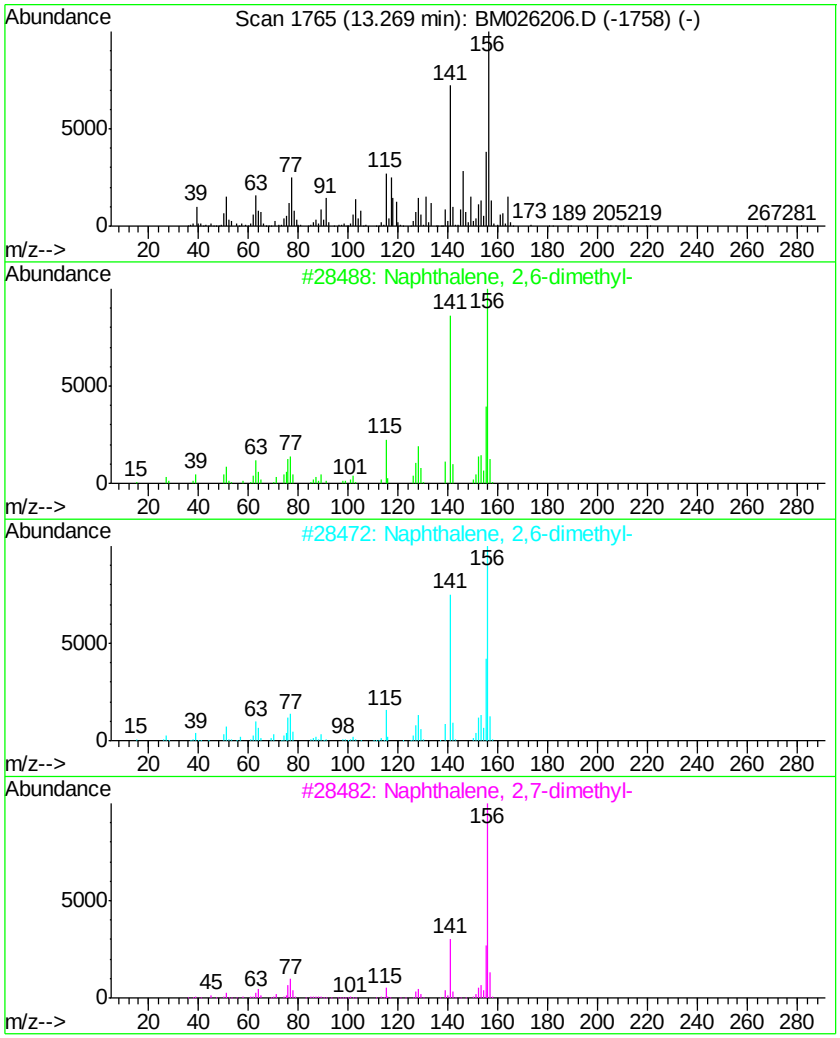
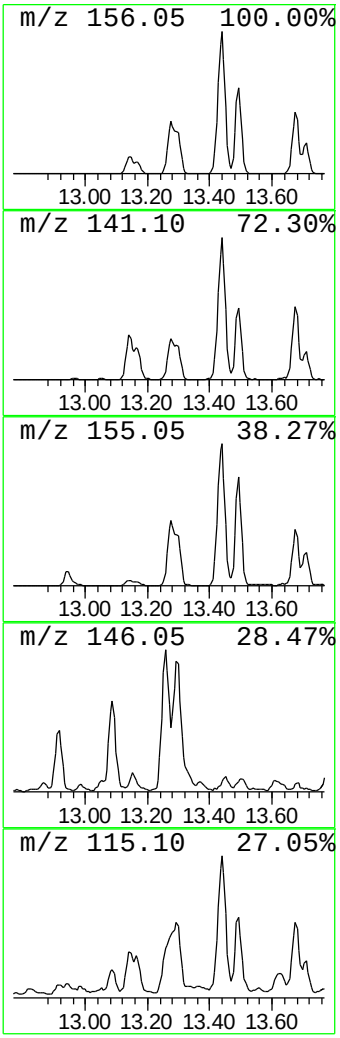
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	29.90 ng/ul	3385530	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

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Quant Title : SVOA CALIBRATION

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

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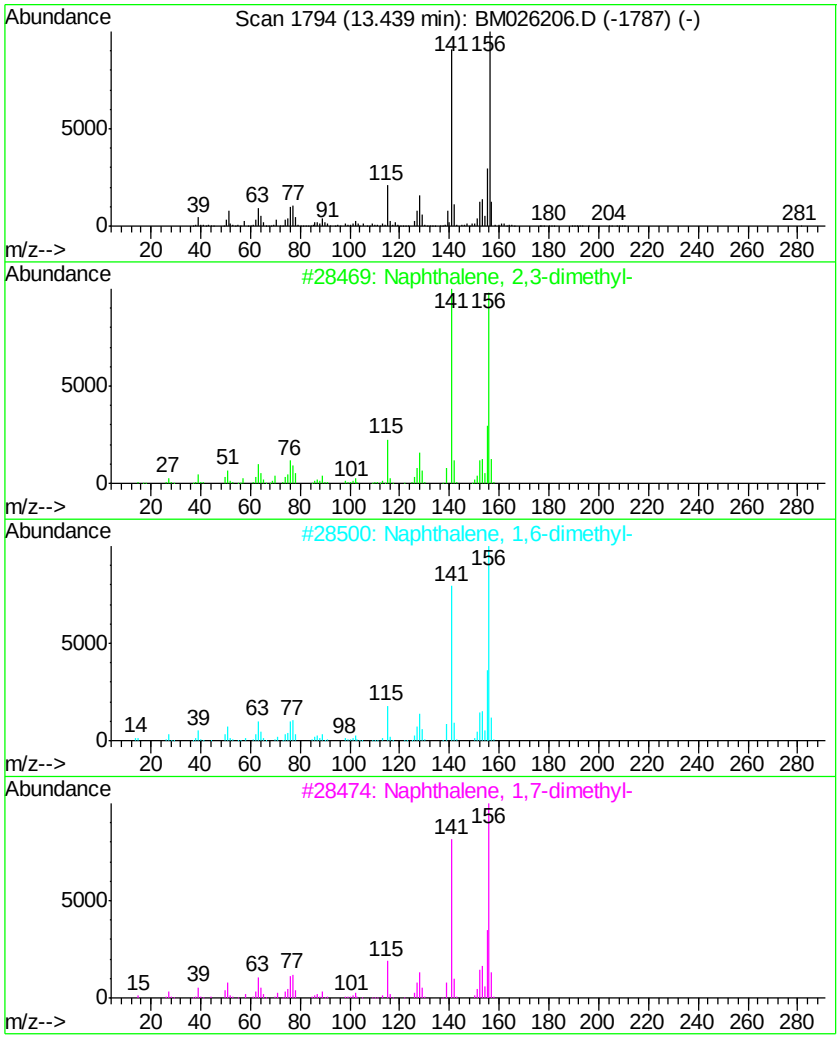
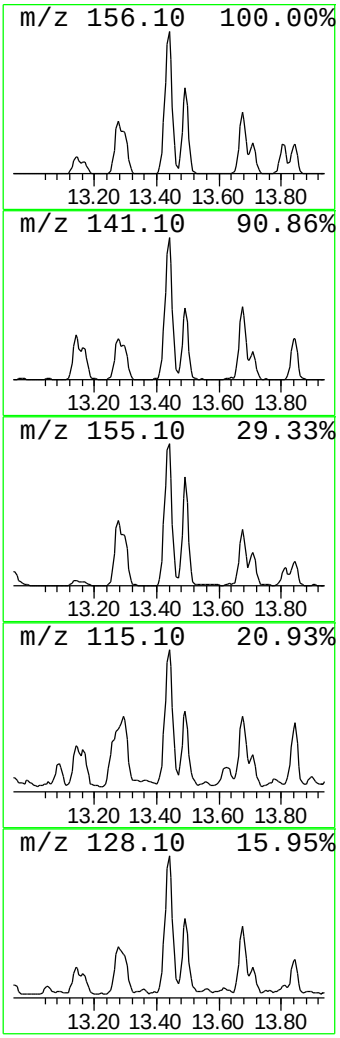
Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	32.82 ng/ul	3716510	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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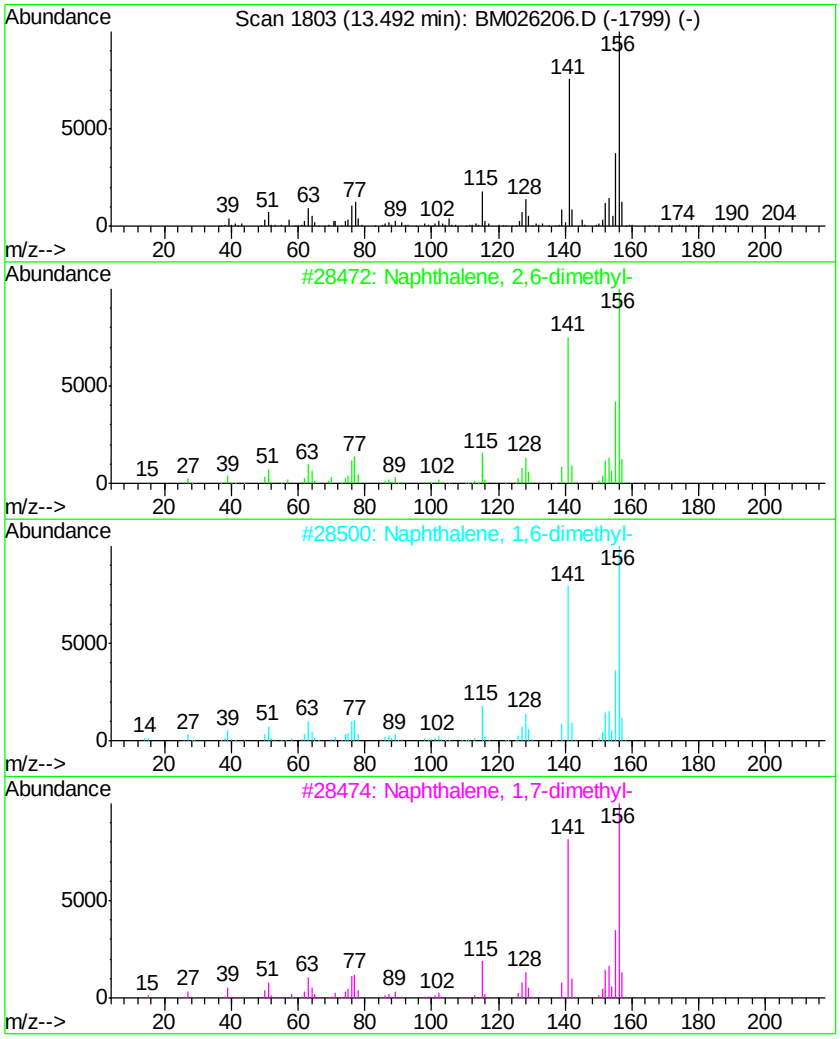
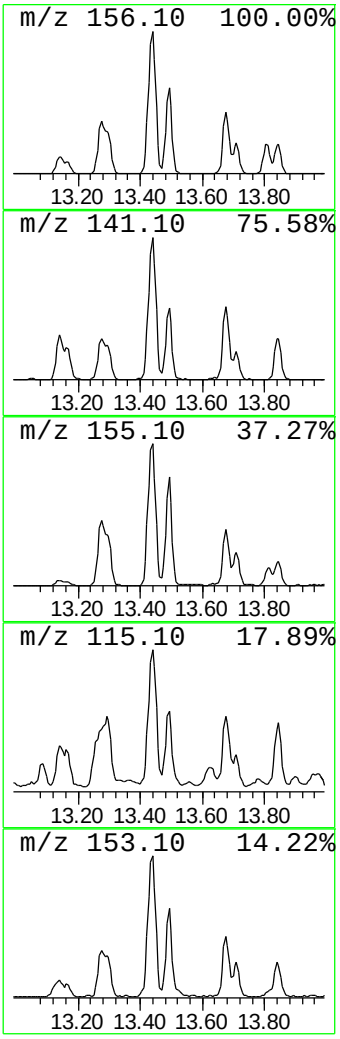
Peak Number 28 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	16.15 ng/ul	1828800	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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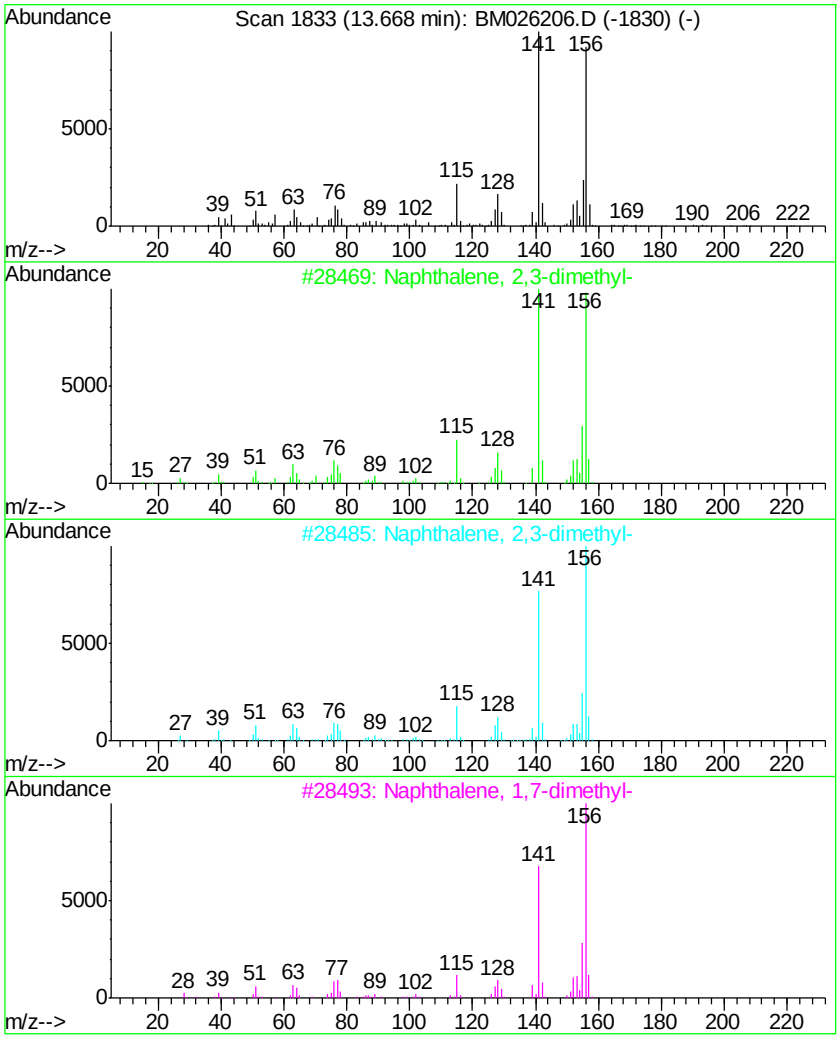
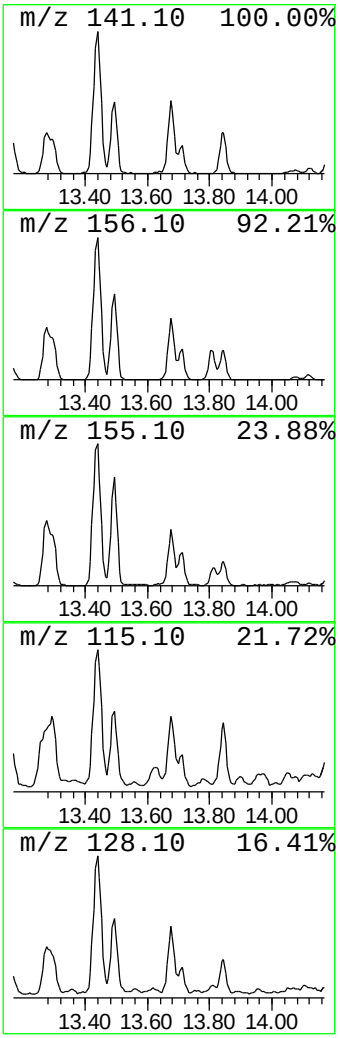
Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	15.27 ng/ul	1729360	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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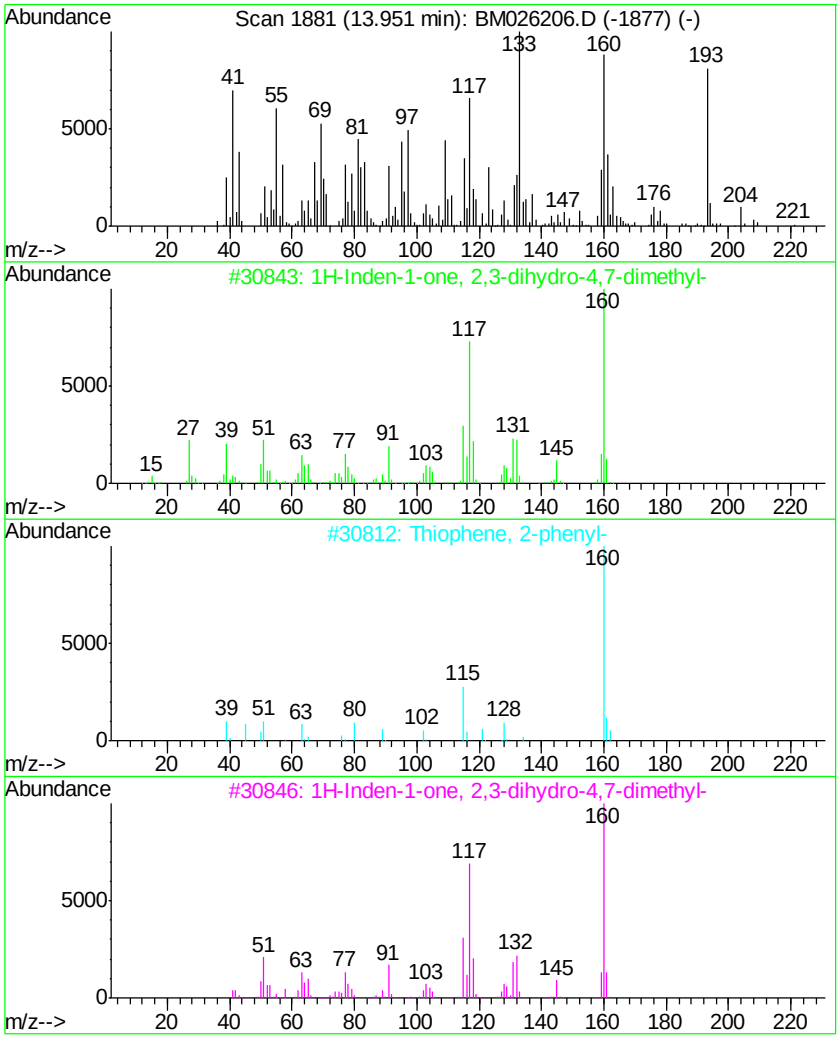
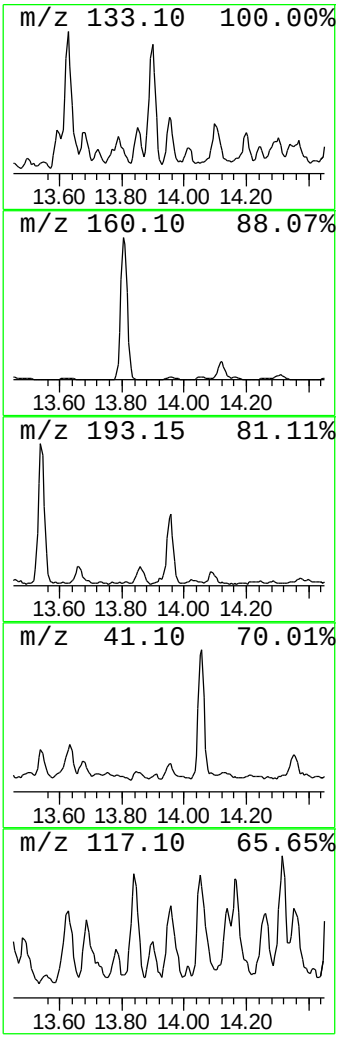
Peak Number 31 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.01 ng/ul	567629	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	44
2	Thiophene, 2-phenyl-	160	C10H8S	000825-55-8	25
3	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	20
4	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	18
5	4-Hydroxy-7-methyl-1,8-naphthyli...	160	C9H8N2O	001569-18-2	15





Library Search Compound Report

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Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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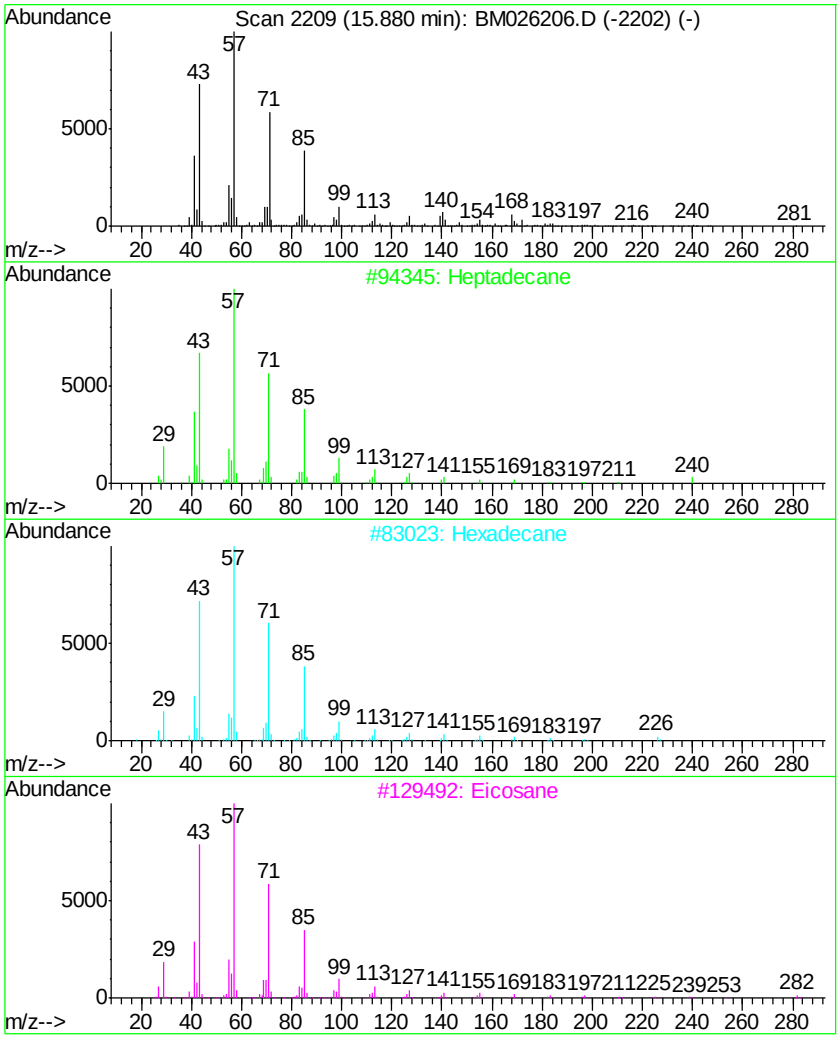
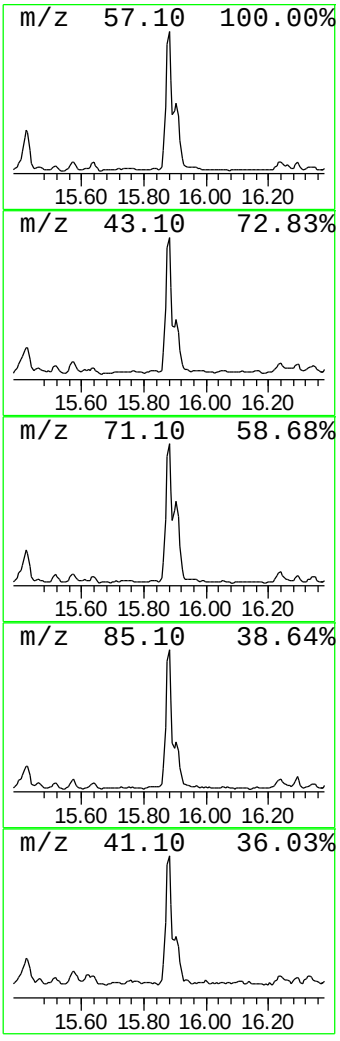
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	20.87 ng/ul	2573760	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Octadecane	254	C18H38	000593-45-3	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

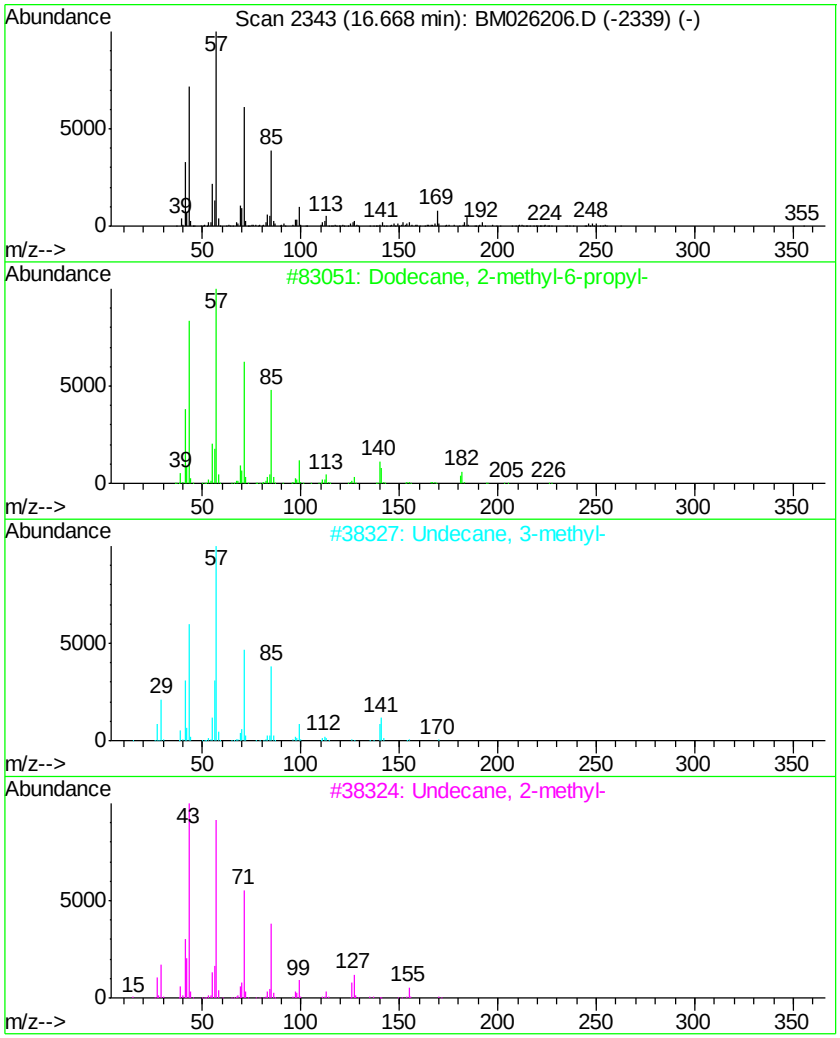
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

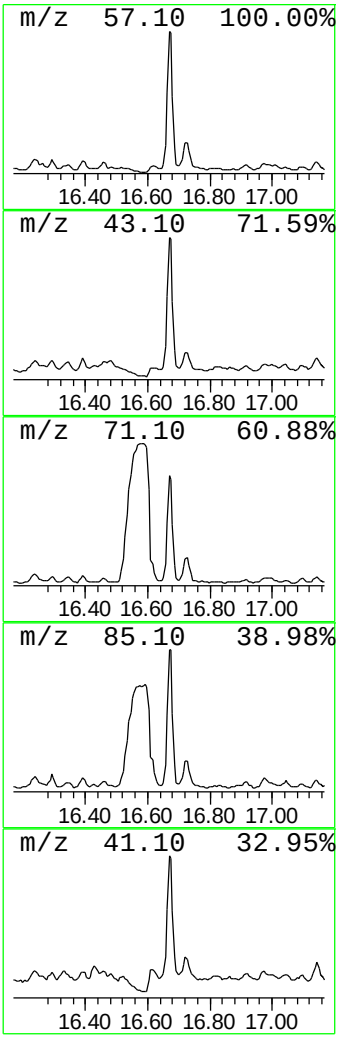
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	13.29 ng/ul	1638890	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Dodecane	170	C12H26	000112-40-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

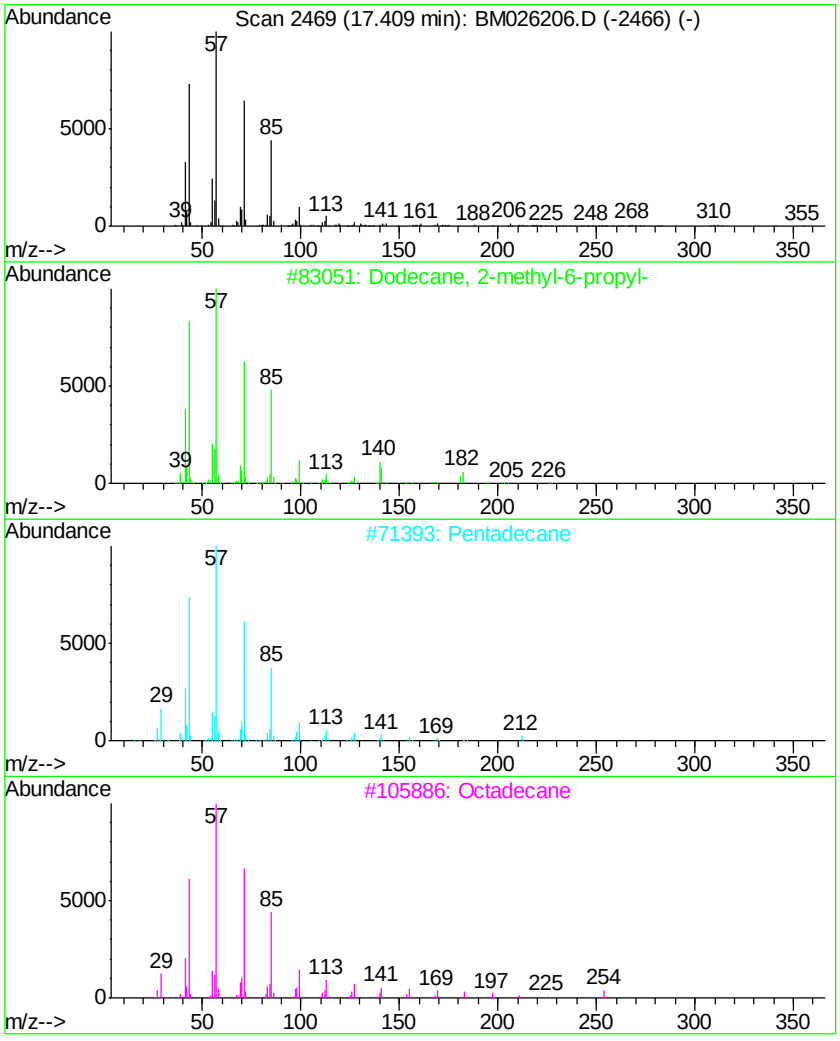
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

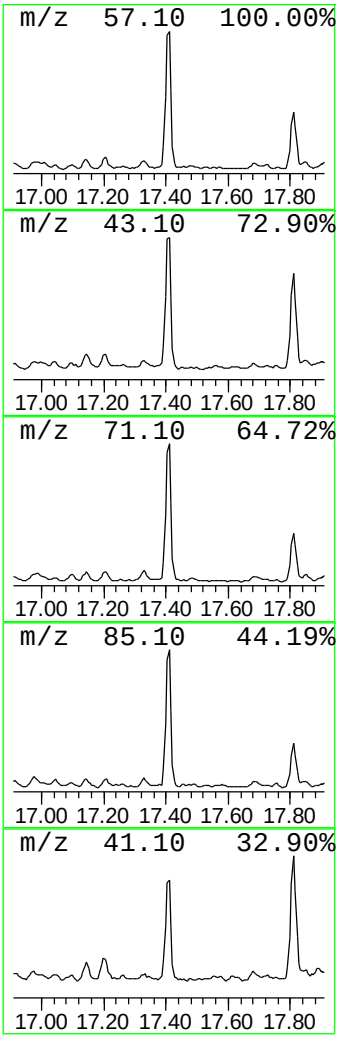
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	9.33 ng/ul	1151240	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Octadecane	254	C18H38	000593-45-3	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

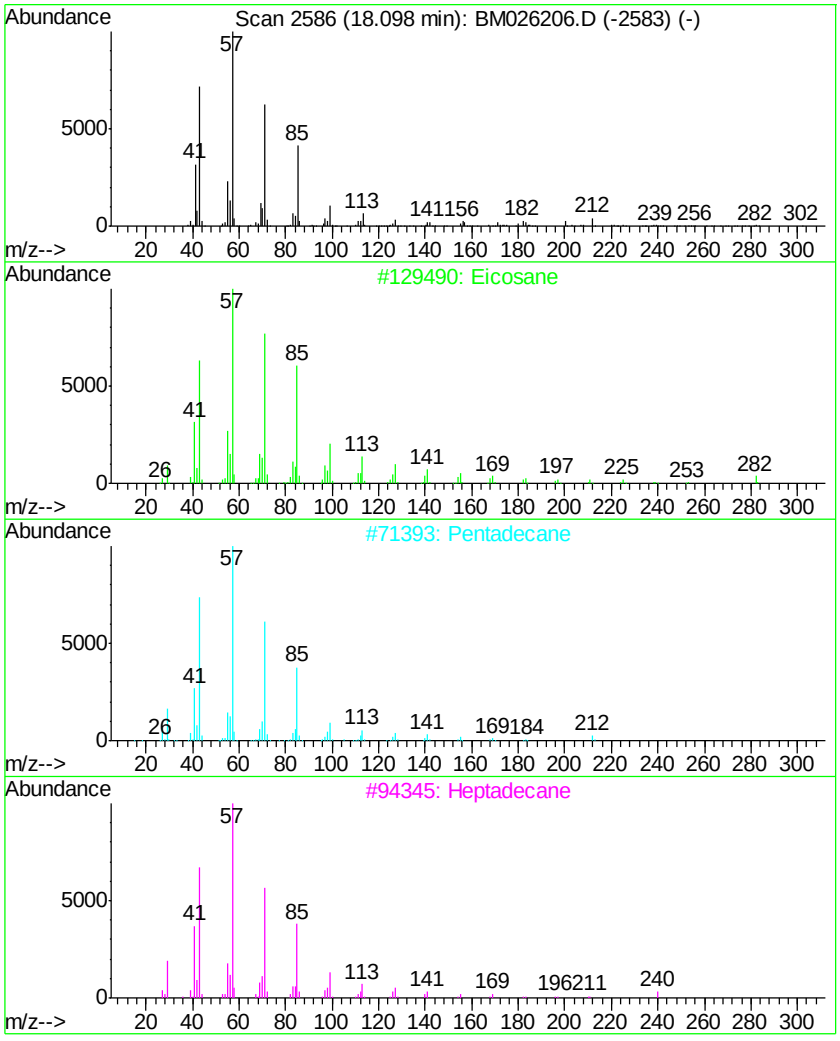
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

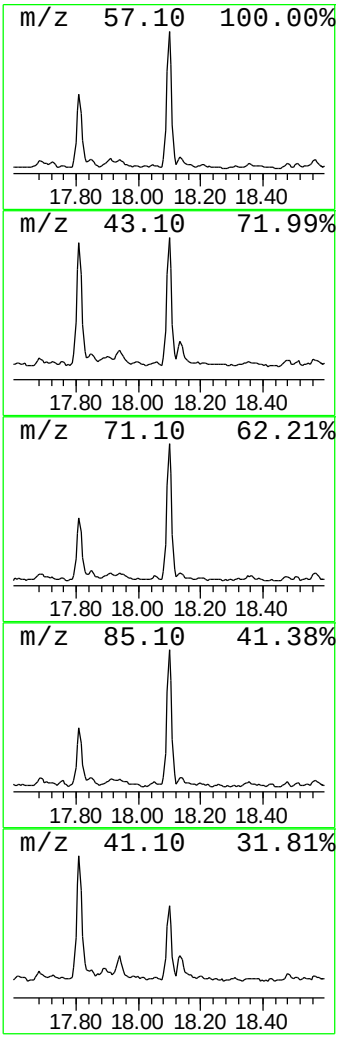
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	6.89 ng/ul	849429	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane	240	C17H36	000629-78-7	87
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

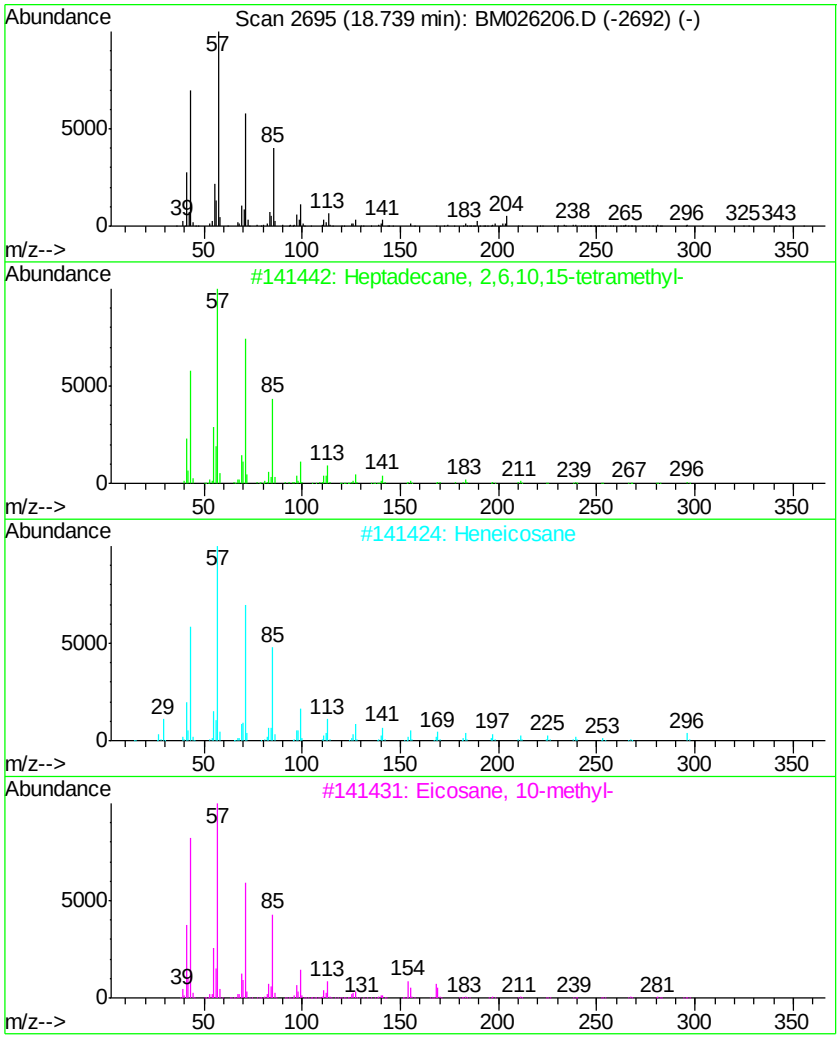
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

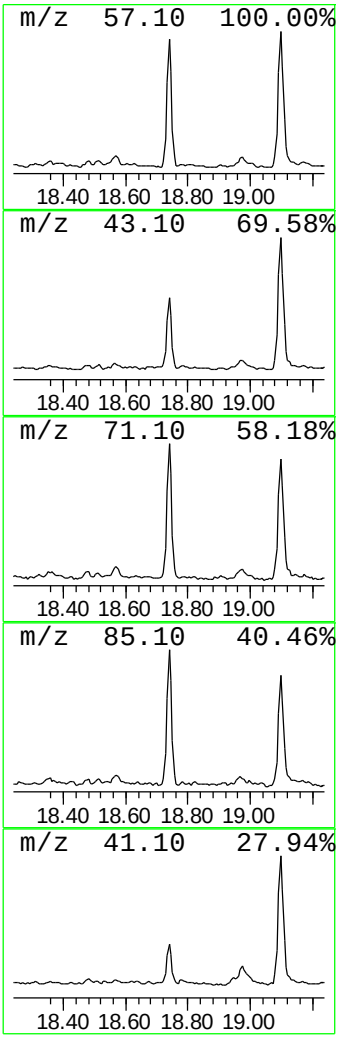
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	4.59 ng/ul	566192	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Heneicosane	296	C21H44	000629-94-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentacosane	352	C25H52	000629-99-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

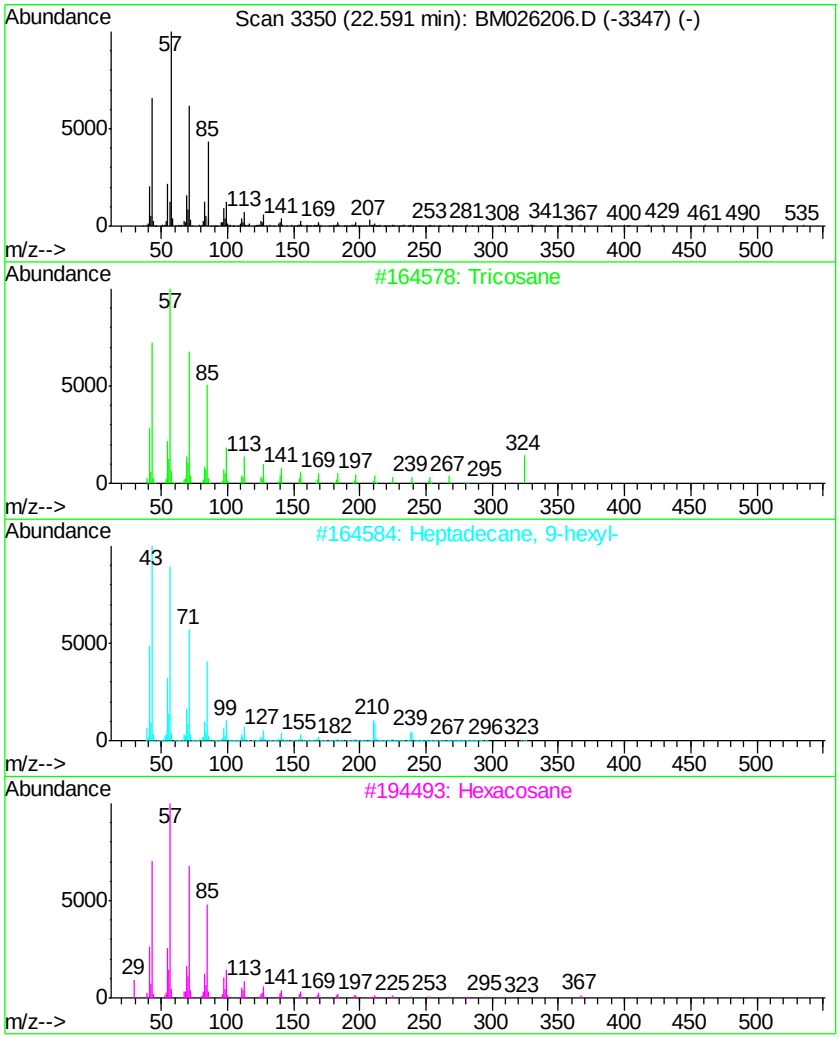
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

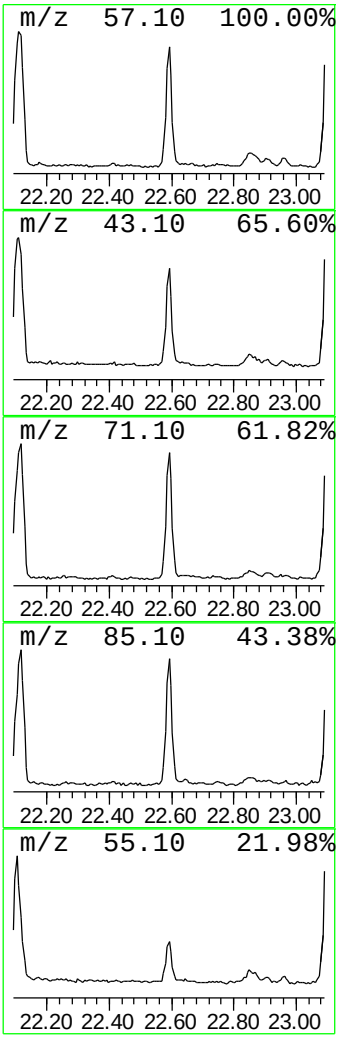
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	4.06 ng/ul	475959	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

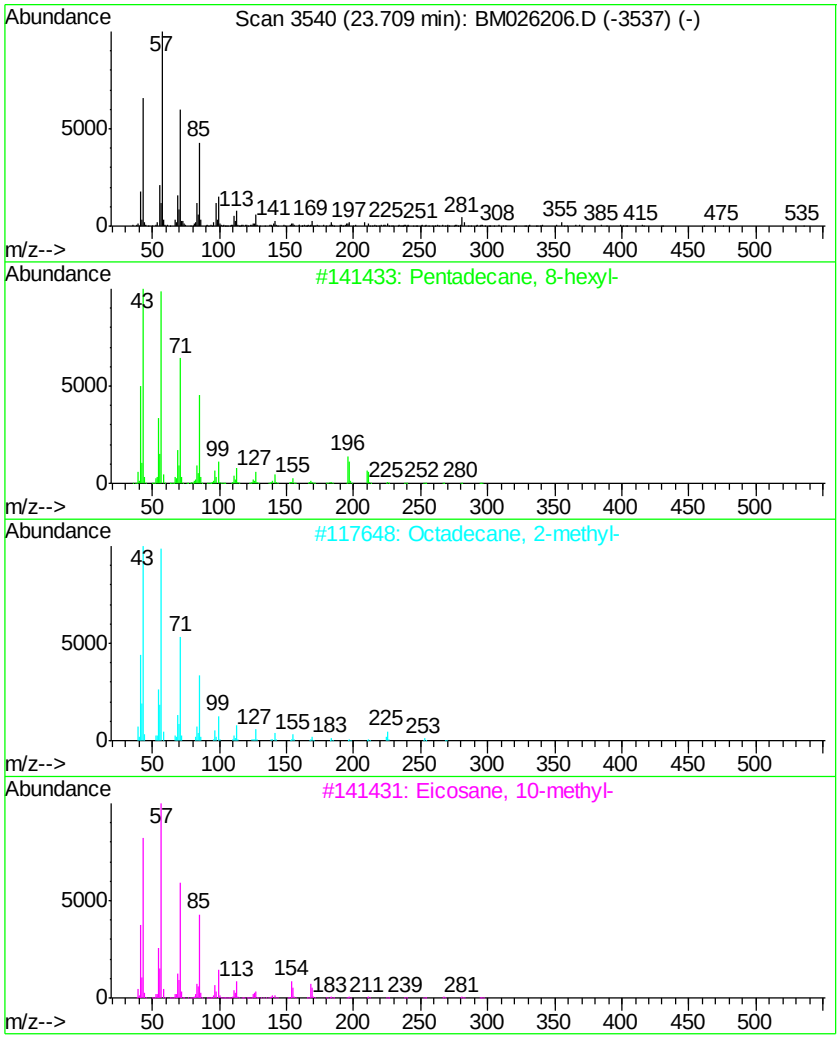
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

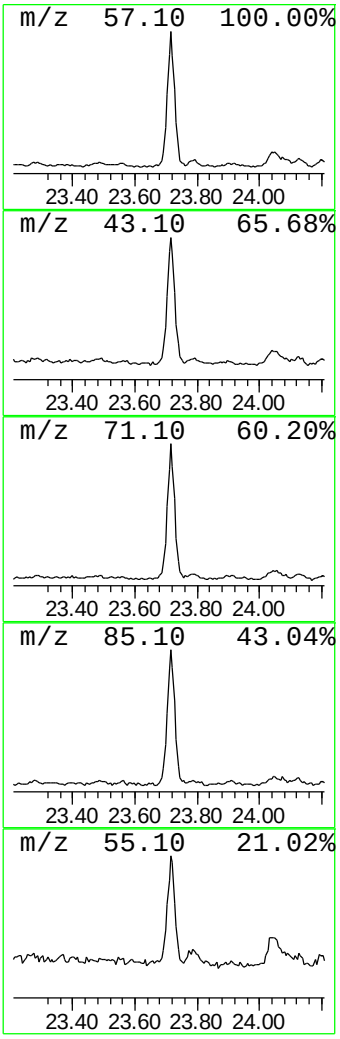
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	5.10 ng/ul	598008	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

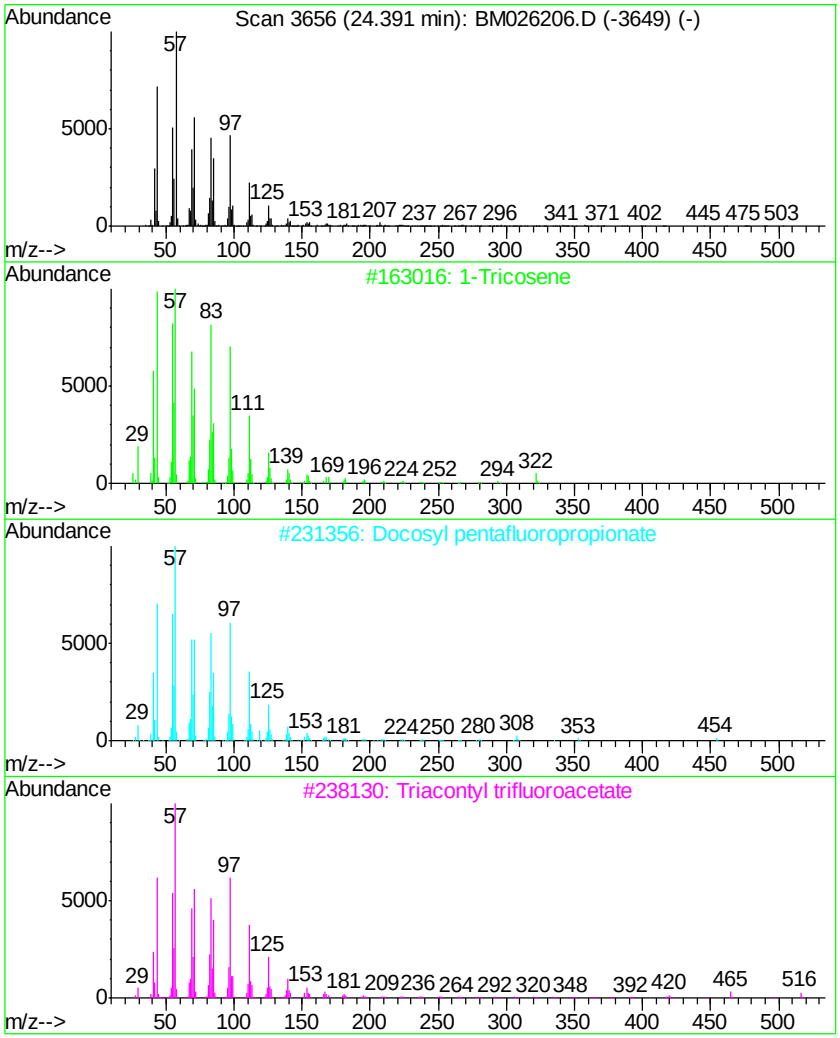
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

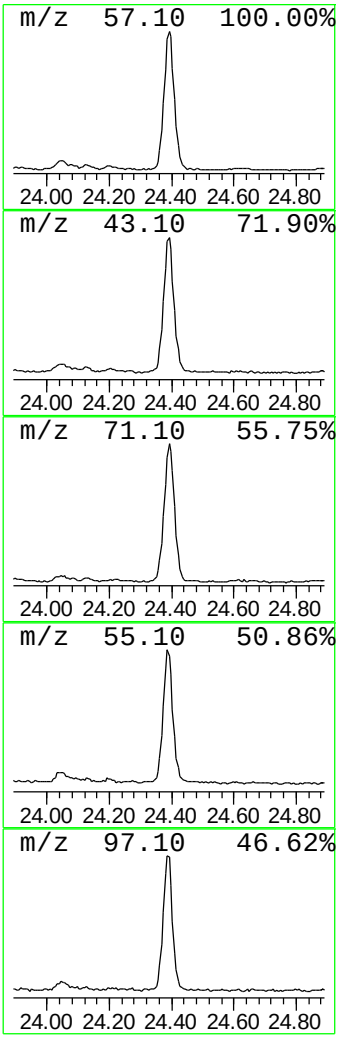
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	18.66 ng/ul	2188160	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

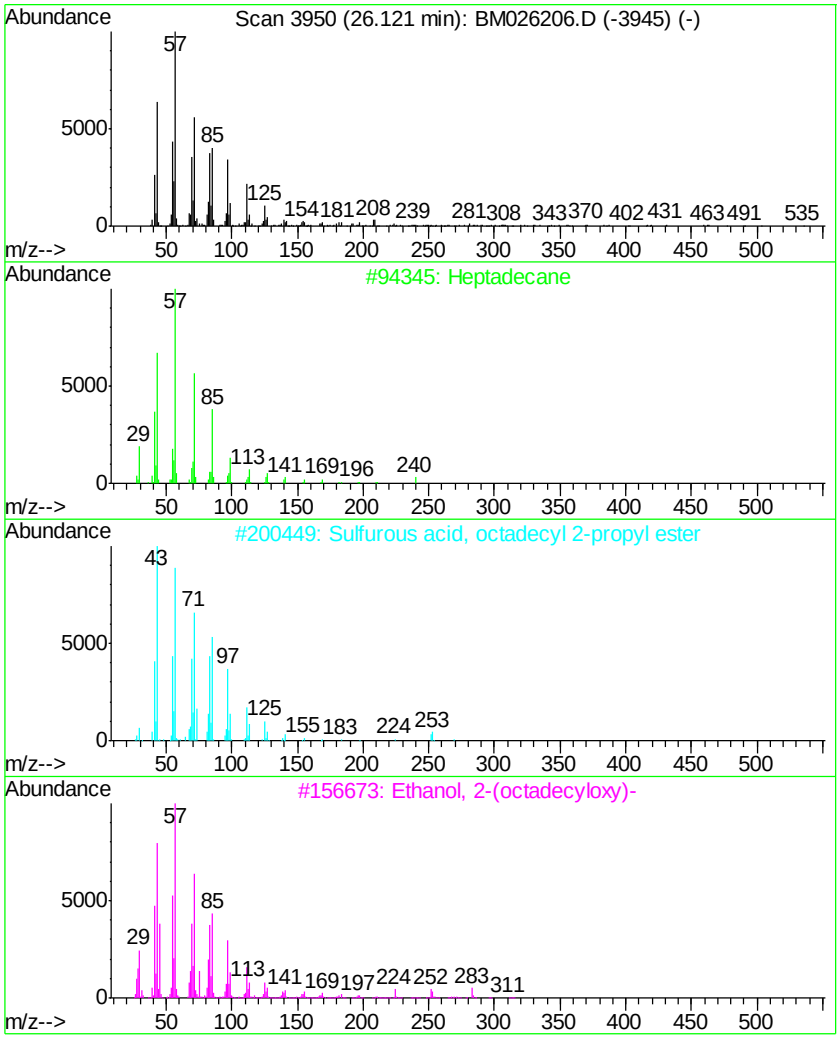
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

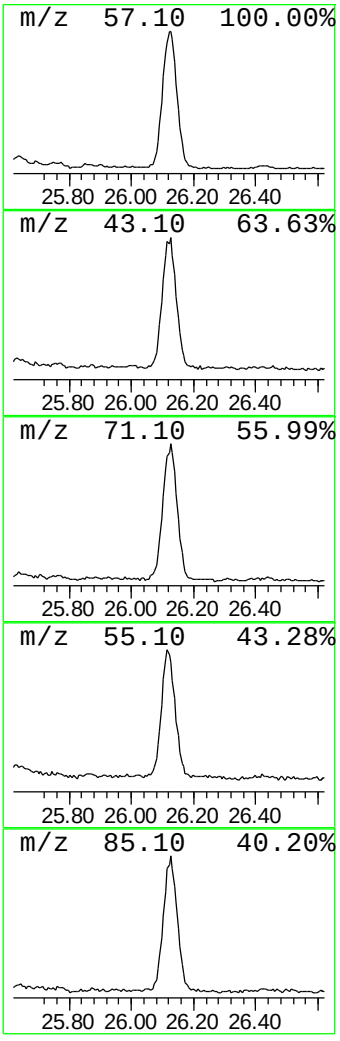
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	10.90 ng/ul	1277390	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026206.D
Acq On : 01 Jun 2020 20:40
Operator : JU/CG
Sample : L2829-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
o-Xylene	5.52	18.6	ng/ul	1030620	1	7.47	1111110	20.0
Benzene, 1,2,3-tr...	6.87	16.7	ng/ul	925501	1	7.47	1111110	20.0
Benzene, 1,2,4-tr...	7.13	69.8	ng/ul	3877520	1	7.47	1111110	20.0
Benzene, 1-ethyl-...	7.59	57.1	ng/ul	3172980	1	7.47	1111110	20.0
Indane	7.84	20.8	ng/ul	1155470	1	7.47	1111110	20.0
Benzene, 1-propynyl-	8.00	10.4	ng/ul	580242	1	7.47	1111110	20.0
Benzene, 2-ethyl-...	8.42	8.6	ng/ul	475248	1	7.47	1111110	20.0
Benzene, 1-ethyl-...	8.90	7.1	ng/ul	971610	2	10.23	2731060	20.0
Benzene, 1,2,4,5-...	9.09	5.0	ng/ul	679177	2	10.23	2731060	20.0
o-Cymene	9.15	8.7	ng/ul	1180550	2	10.23	2731060	20.0
1H-Indene, 2,3-di...	9.49	8.7	ng/ul	1183320	2	10.23	2731060	20.0
3-Phenylbut-1-ene	9.65	16.0	ng/ul	2183580	2	10.23	2731060	20.0
1,4-Dihydronaphth...	9.95	3.6	ng/ul	489510	2	10.23	2731060	20.0
unknown-01	10.39	10.3	ng/ul	1404140	2	10.23	2731060	20.0
unknown-02	11.00	5.5	ng/ul	749742	2	10.23	2731060	20.0
(DEL) Alkane: Str...	11.69	3.5	ng/ul	480797	2	10.23	2731060	20.0
Ethanone, 1-(2,5-...	12.08	6.0	ng/ul	821685	2	10.23	2731060	20.0
Naphthalene, 1-me...	12.13	53.8	ng/ul	7344910	2	10.23	2731060	20.0
p-Tolylacetic acid	12.23	6.6	ng/ul	747689	3	14.12	2264950	20.0
Hydroxytoluic Acid	12.66	5.2	ng/ul	592804	3	14.12	2264950	20.0
Phenol, 3,5-dichl...	12.84	9.3	ng/ul	1050150	3	14.12	2264950	20.0
Naphthalene, 1-et...	13.15	5.9	ng/ul	673008	3	14.12	2264950	20.0
Naphthalene, 2,6-...	13.27	29.9	ng/ul	3385530	3	14.12	2264950	20.0
Naphthalene, 2,3-...	13.44	32.8	ng/ul	3716510	3	14.12	2264950	20.0
Naphthalene, 1,7-...	13.49	16.1	ng/ul	1828800	3	14.12	2264950	20.0
Naphthalene, 1,4-...	13.67	15.3	ng/ul	1729360	3	14.12	2264950	20.0
unknown-03	13.95	5.0	ng/ul	567629	3	14.12	2264950	20.0
(DEL) Alkane: Str...	15.88	20.9	ng/ul	2573760	4	16.88	2467010	20.0
(DEL) Alkane: Str...	16.67	13.3	ng/ul	1638890	4	16.88	2467010	20.0
(DEL) Alkane: Str...	17.41	9.3	ng/ul	1151240	4	16.88	2467010	20.0
(DEL) Alkane: Str...	18.10	6.9	ng/ul	849429	4	16.88	2467010	20.0
(DEL) Alkane: Str...	18.74	4.6	ng/ul	566192	4	16.88	2467010	20.0
(DEL) Alkane: Str...	22.59	4.1	ng/ul	475959	6	23.19	2344830	20.0
(DEL) Alkane: Str...	23.71	5.1	ng/ul	598008	6	23.19	2344830	20.0
(DEL) Alkane: Str...	24.39	18.7	ng/ul	2188160	6	23.19	2344830	20.0
(DEL) Alkane: Str...	26.12	10.9	ng/ul	1277390	6	23.19	2344830	20.0