LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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	440	448	459	rBV	1167745	1682809	1.29%	0.562%
2	6.469	604	609	615	rBV	234483	334976	0.26%	0.112%
3	6.581	619	628	633	rVV	312499	452658	0.35%	0.151%
4	6.640	633	638	640	rBV	283779	417714	0.32%	0.139%
5	6.669	640	643	647	rVV	211765	314579	0.24%	0.105%
6	6.822	663	669	673	rBV	648913	958762	0.74%	0.320%
7	6.875	673	678	683	rVB	1077073	1519842	1.17%	0.507%
8	7.010	695	701	710	rBV	721028	1126818	0.87%	0.376%
9	7.134	715	722	728	rVV	3499365	5285579	4.07%	1.764%
10	7.469	772	779	784	rBV	636866	958851	0.74%	0.320%
11	7.587	793	799	807	rVB	2807900	4213013	3.24%	1.406%
12	7.840	836	842	850	rVB	768050	1136311	0.87%	0.379%
13	8.022	866	873	879	rVB2	226738	506751	0.39%	0.169%
14	8.110	879	888	893	rBV	431626	683360	0.53%	0.228%
15	8.187	893	901	908	rVV	588641	1075364	0.83%	0.359%
16	8.269	908	915	926	rVB	275550	494667	0.38%	0.165%
17	8.422	933	941	945	rBV	431019	687015	0.53%	0.229%
18	8.469	945	949	954	rBV	397015	559194	0.43%	0.187%
19	8.569	961	966	970	rBV	846280	1244847	0.96%	0.415%
20	8.616	970	974	977	rBV	658821	1022284	0.79%	0.341%
21	8.899	1015	1022	1031	rBV2	371047	690646	0.53%	0.230%
22	9.087	1049	1054	1059	rBV	525852	760364	0.59%	0.254%
23	9.146	1059	1064	1072	rVV	865174	1274891	0.98%	0.425%
24	9.328	1089	1095	1103	rVV	678564	1176389	0.91%	0.393%
25	9.499	1119	1124	1134	rVB	372617	657135	0.51%	0.219%
26	9.646	1136	1149	1158	rBV3	1062594	2168925	1.67%	0.724%
27	9.746	1158	1166	1172	rVV5	150281	453679	0.35%	0.151%
28	9.869	1180	1187	1195	rVV2	1242660	2297221	1.77%	0.767%
29	9.946	1195	1200	1209	rVV6	142157	367490	0.28%	0.123%
30	10.134	1221	1232	1241	rBV	665807	1350942	1.04%	0.451%
31	10.234	1241	1249	1252	rVV2	915690	1606073	1.24%	0.536%
32	10.287	1252	1258	1266	rVV	5712044	9355441	7.20%	3.122%
33	10.398	1273	1277	1284	rVB	293033	486723	0.37%	0.162%
34	10.857	1351	1355	1359	rVV3	161881	315231	0.24%	0.105%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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	11.340	1431	1437	1446	rVB5	197304	391369	0.30%	0.131%
36	11.475	1455	1460	1466	rVB3	159475	342820	0.26%	0.114%
37	11.628	1481	1486	1495	rBV5	203590	373288	0.29%	0.125%
38	11.793	1509	1514	1522	rVB	299499	525043	0.40%	0.175%
39	11.904	1526	1533	1542	rBV	3190747	5164270	3.97%	1.723%
40	12.087	1557	1564	1566	rVV	416222	751407	0.58%	0.251%
41	12.134	1566	1572	1577	rVV	5521454	8774428	6.75%	2.928%
42	12.187	1577	1581	1585	rVV2	243485	431362	0.33%	0.144%
43	12.251	1585	1592	1608	rVB	1002707	1951843	1.50%	0.651%
44	12.540	1634	1641	1647	rBV5	307652	683695	0.53%	0.228%
45	12.604	1647	1652	1657	rVV	2271087	3491666	2.69%	1.165%
46	12.657	1657	1661	1666	rVB	514306	760343	0.59%	0.254%
47	12.839	1685	1692	1699	rBV	6437485	10138930	7.80%	3.384%
48	12.922	1700	1706	1708	rBV	395622	694976	0.53%	0.232%
49	13.098	1731	1736	1739	rVV6	165293	345918	0.27%	0.115%
50	13.145	1739	1744	1753	rVB5	1228484	2746682	2.11%	0.917%
51	13.275	1760	1766	1768	rBV4	1379754	2266647	1.74%	0.756%
52	13.439	1787	1794	1799	rBV	2294600	4266491	3.28%	1.424%
53	13.492	1799	1803	1808	rVV	1405670	2085566	1.60%	0.696%
54	13.545	1808	1812	1817	rVV	1720091	2529384	1.95%	0.844%
55	13.592	1817	1820	1829	rVV2	140689	346812	0.27%	0.116%
56	13.675	1829	1834	1837	rVV	1106498	1555110	1.20%	0.519%
57	13.710	1837	1840	1846	rVV	443236	649728	0.50%	0.217%
58	13.804	1847	1856	1860	rVV	2073802	3815767	2.94%	1.273%
59	13.845	1860	1863	1869	rVB2	819205	1224577	0.94%	0.409%
60	13.957	1878	1882	1889	rVB6	180042	372813	0.29%	0.124%
61	14.116	1904	1909	1915	rVV2	1290473	2172249	1.67%	0.725%
62	14.181	1915	1920	1923	rVV2	397292	617058	0.47%	0.206%
63	14.322	1937	1944	1945	rBV5	264441	499057	0.38%	0.167%
64	14.351	1946	1949	1955	rVB5	499504	806933	0.62%	0.269%
65	14.475	1965	1970	1973	rBV	228492	389025	0.30%	0.130%
66	14.528	1974	1979	1985	rVB2	335108	639936	0.49%	0.214%
67	14.604	1986	1992	1996	rVB2	206678	346650	0.27%	0.116%
68	14.675	1996	2004	2009	rBV2	2037374	3205535	2.47%	1.070%
69	14.757	2012	2018	2024	rBV2	2809930	4027739	3.10%	1.344%
70	14.910	2039	2044	2049	rBV2	333618	635569	0.49%	0.212%
71	15.122	2074	2080	2085	rVB	2494513	3607985	2.78%	1.204%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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	15.175	2085	2089	2094	rBV2	435013	682491	0.53%	0.228%
73	15.281	2098	2107	2114	rVV	9993157	16118893	12.40%	5.379%
74	15.410	2125	2129	2134	rBV2	272576	463568	0.36%	0.155%
75	15.492	2139	2143	2149	rVB3	216781	365857	0.28%	0.122%
76	15.886	2203	2210	2220	rBV8	258669	819856	0.63%	0.274%
77	16.004	2226	2230	2234	rVB2	238173	337539	0.26%	0.113%
78	16.169	2254	2258	2264	rVB3	238153	422942	0.33%	0.141%
79	16.233	2265	2269	2273	rBV2	257969	376569	0.29%	0.126%
80	16.586	2314	2329	2333	rBV	41919884	129956766	100.00%	43.369%
81	16.780	2358	2362	2367	rVB2	378223	562397	0.43%	0.188%
82	16.880	2374	2379	2382	rVV	1545038	2092996	1.61%	0.698%
83	16.922	2382	2386	2390	rVB	760241	1032399	0.79%	0.345%
84	16.975	2390	2395	2402	rBV	3020965	4584757	3.53%	1.530%
85	17.033	2402	2405	2409	rVV	360843	490690	0.38%	0.164%
86	17.080	2410	2413	2417	rVB3	253800	347186	0.27%	0.116%
87	17.557	2491	2494	2502	rVB3	427573	874972	0.67%	0.292%
88	17.751	2524	2527	2532	rBV4	182577	303276	0.23%	0.101%
89	17.804	2532	2536	2539	rBV2	878212	1332544	1.03%	0.445%
90	19.098	2752	2756	2761	rBV	491098	655851	0.50%	0.219%
91	19.269	2780	2785	2793	rBV2	3110830	4178140	3.22%	1.394%
92	20.815	3044	3048	3053	rVB	403895	495455	0.38%	0.165%
93	21.068	3087	3091	3096	rVB	1781179	2083392	1.60%	0.695%
94	21.680	3191	3195	3202	rVB	429961	522601	0.40%	0.174%
95	22.115	3265	3269	3274	rVB	634004	750485	0.58%	0.250%
96	22.592	3346	3350	3354	rBV	639765	829002	0.64%	0.277%
97	23.051	3422	3428	3434	rBV	2238040	3672013	2.83%	1.225%
98	23.115	3435	3439	3444	rVV	667317	1056019	0.81%	0.352%
99	23.186	3445	3451	3461	rVB	1248766	2219051	1.71%	0.741%
100	23.715	3536	3541	3547	rVB	454463	759226	0.58%	0.253%

Sum of corrected areas: 299652148

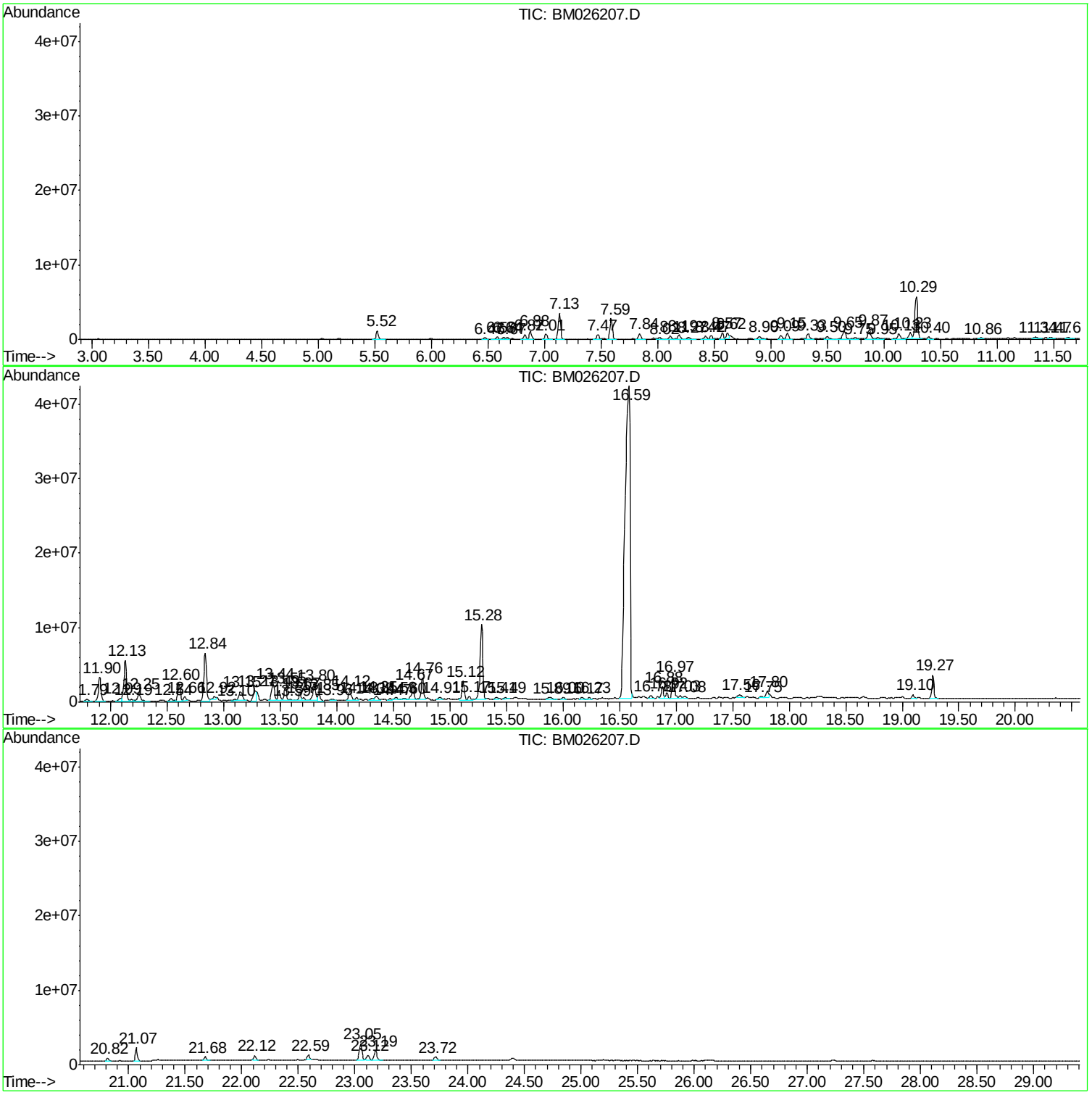
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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 : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

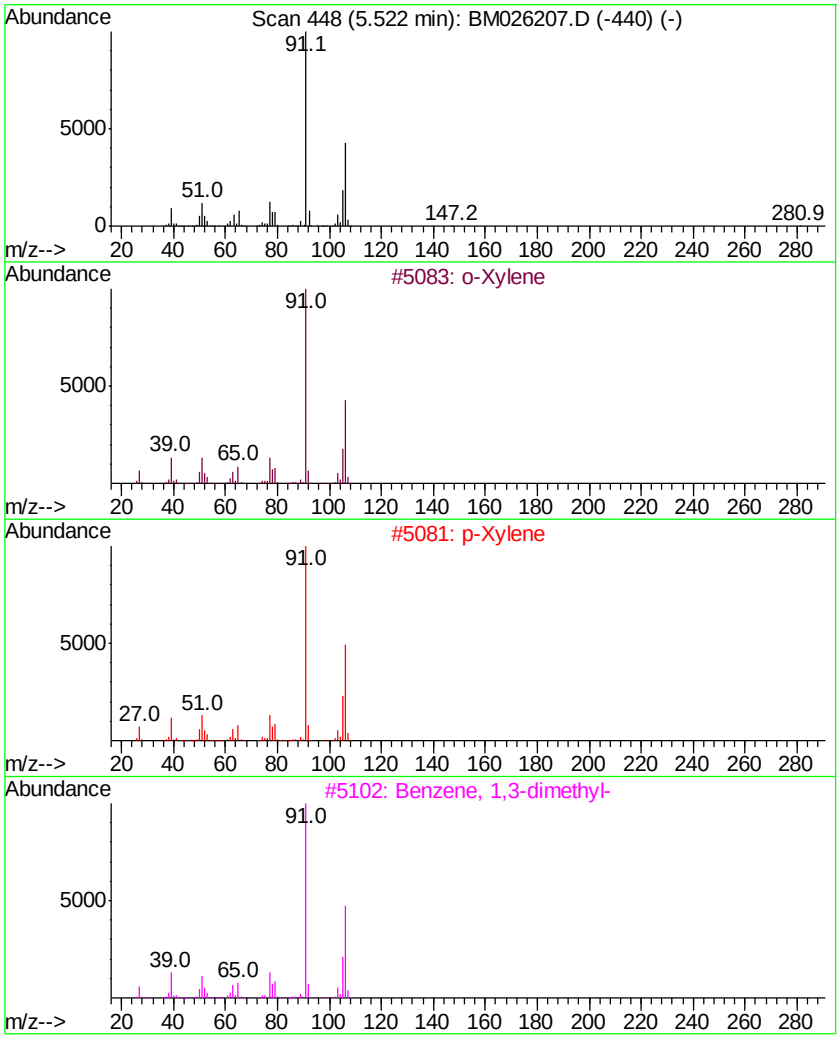
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

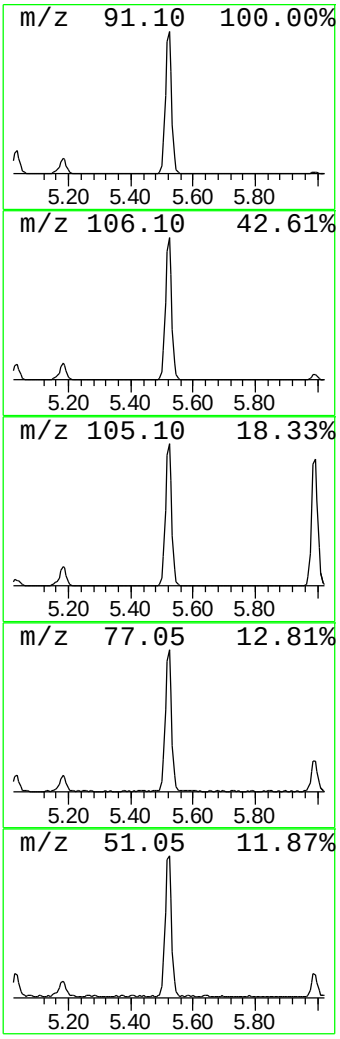
****

Peak Number 1 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	35.10 ng/ul	1682810	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	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

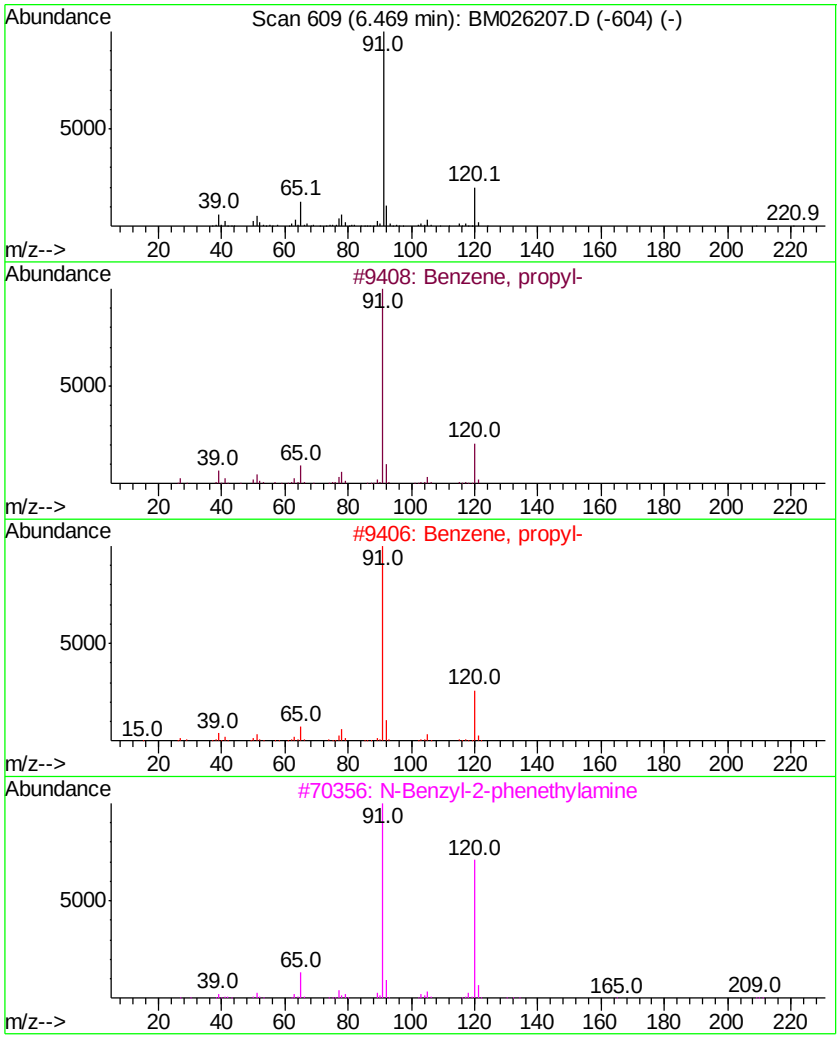
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

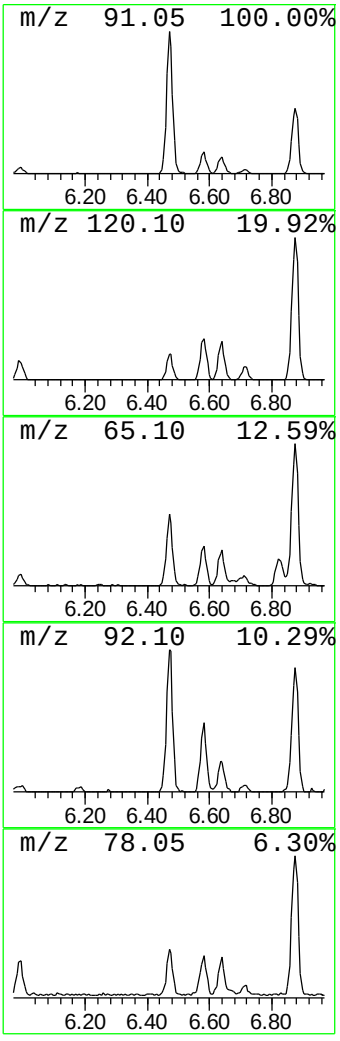
****

Peak Number 2 Benzene, propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	6.99 ng/ul	334976	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

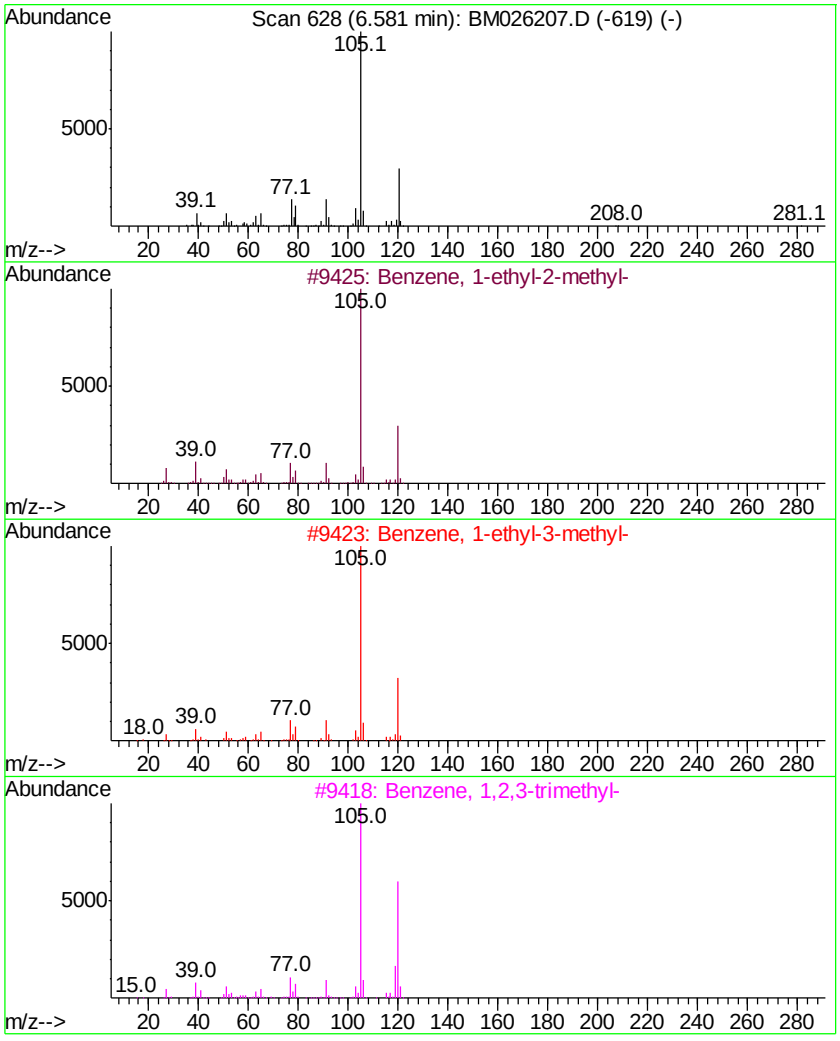
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

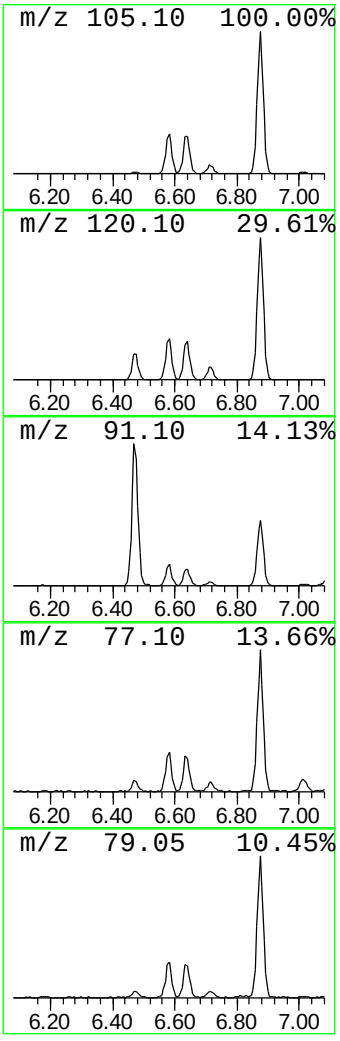
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	9.44 ng/ul	452658	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

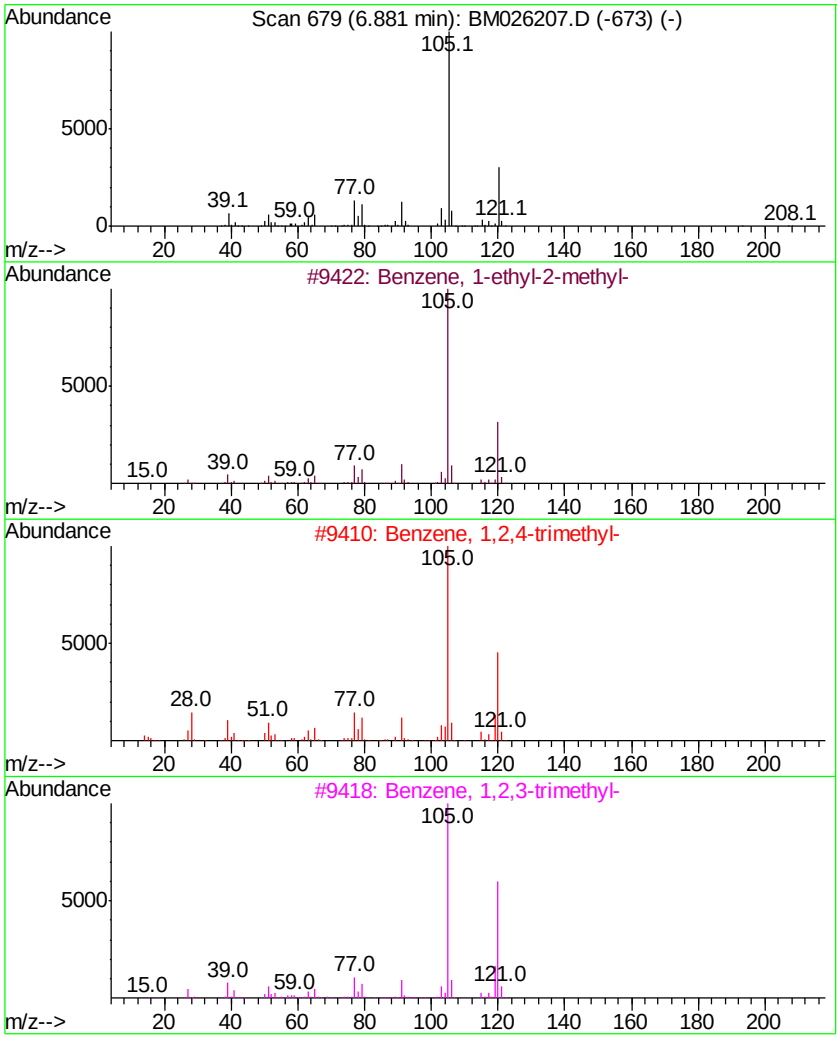
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

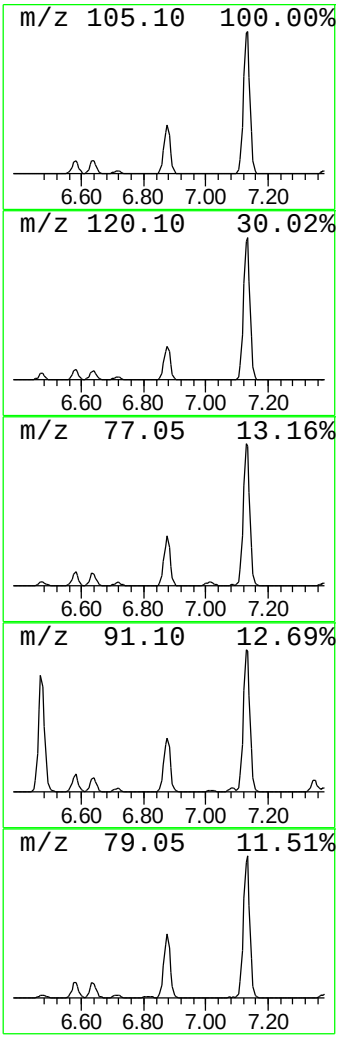
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	31.70 ng/ul	1519840	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

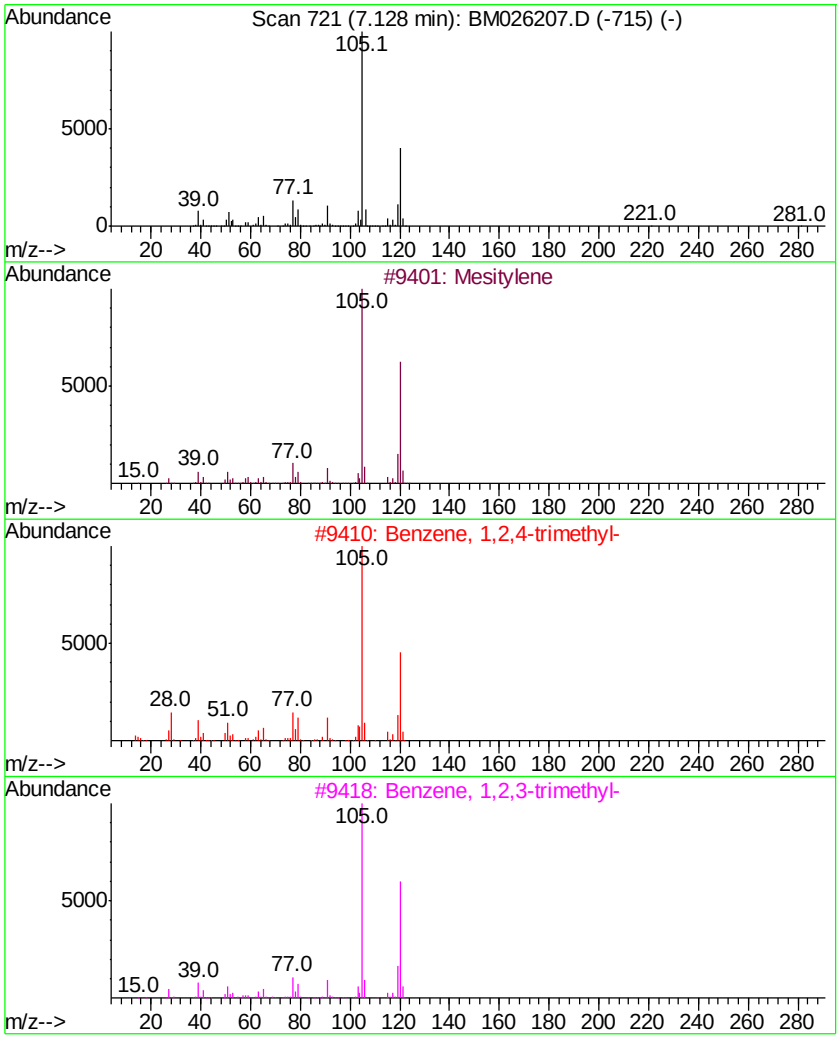
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

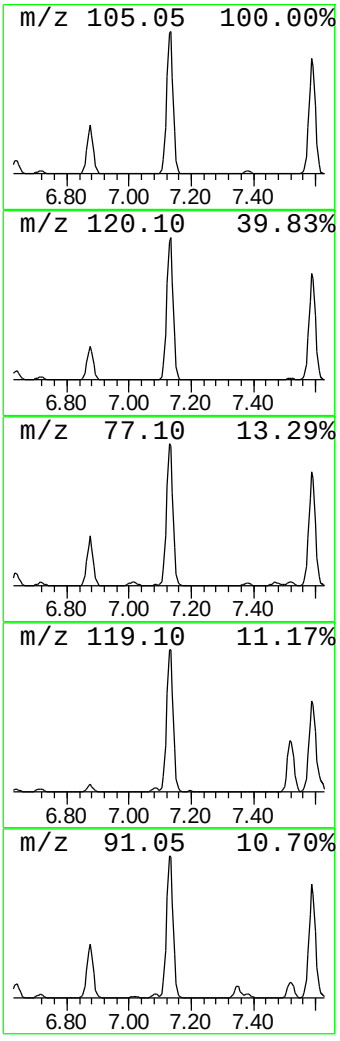
****

Peak Number 5 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	110.25 ng/ul	5285580	1,4-Dichlorobenzene-d4	7.47

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





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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

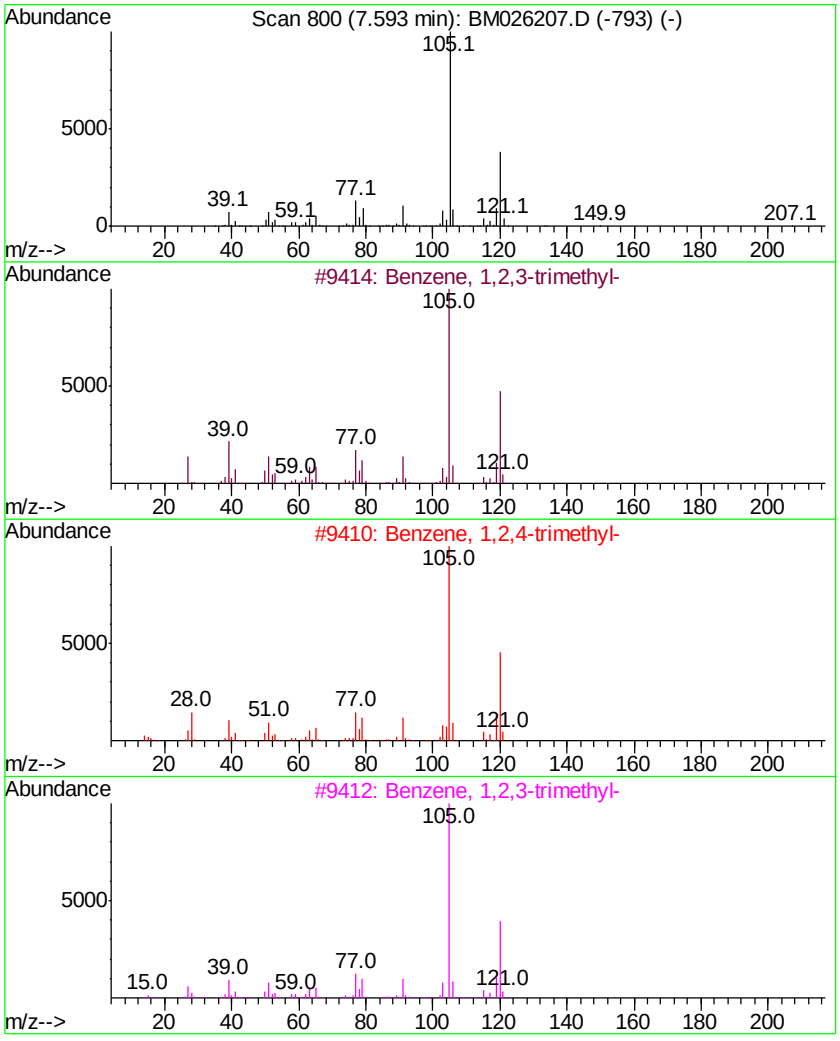
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

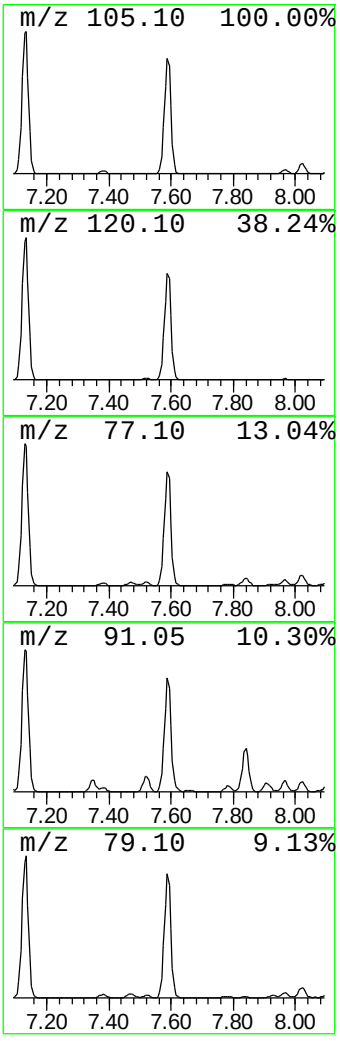
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	87.88 ng/ul	4213010	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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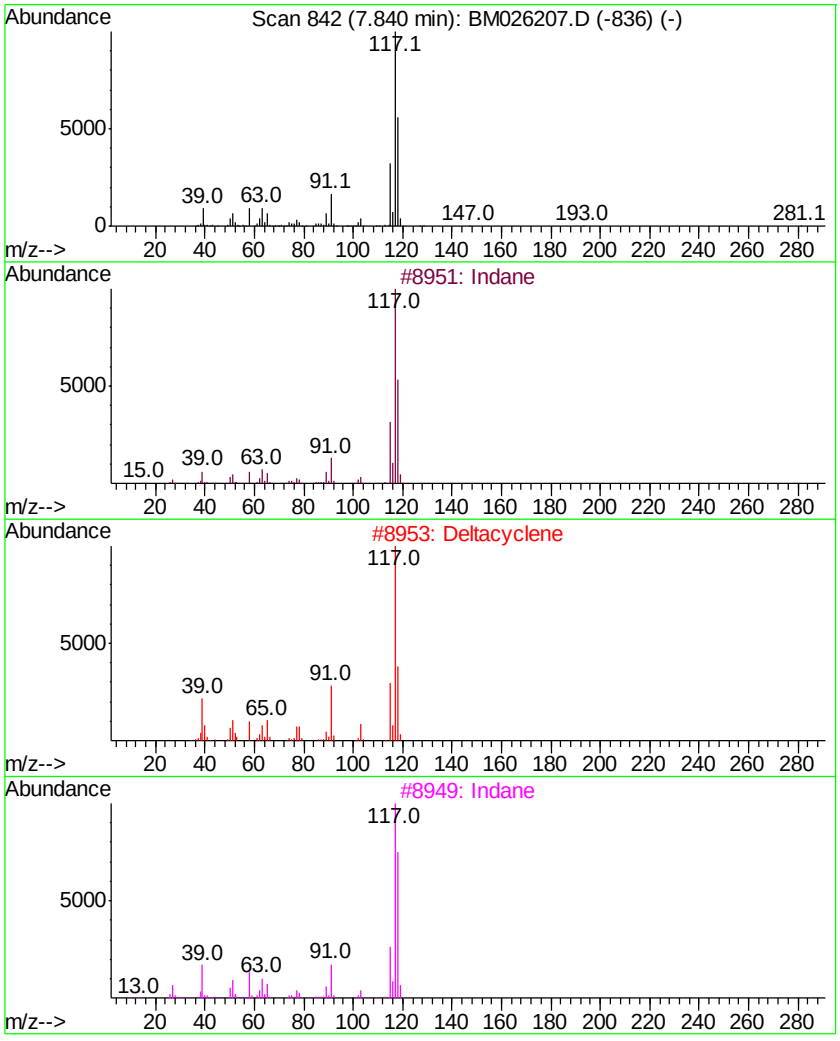
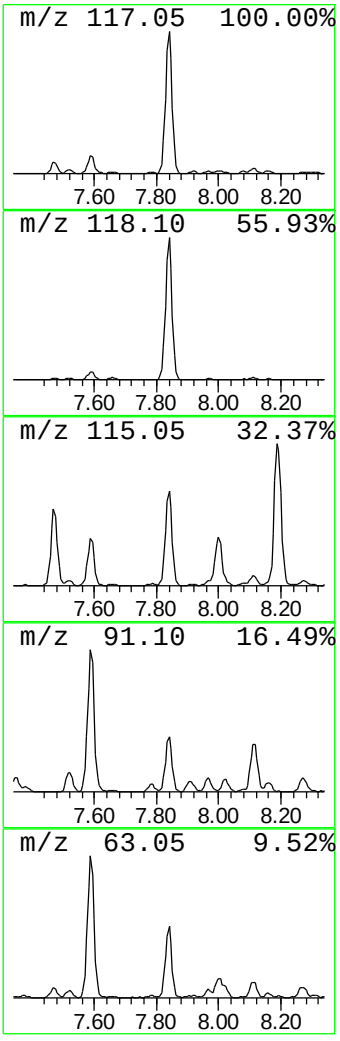
Peak Number 7 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	23.70 ng/ul	1136310	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	68
3	Indane	118	C9H10	000496-11-7	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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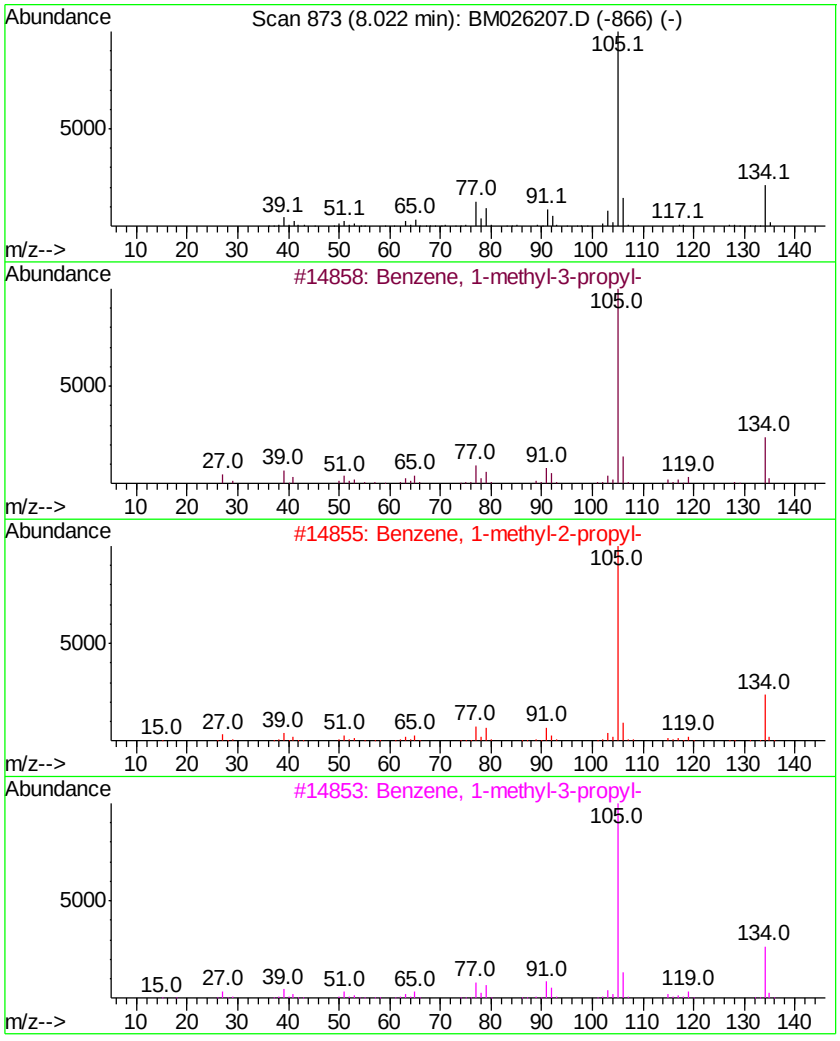
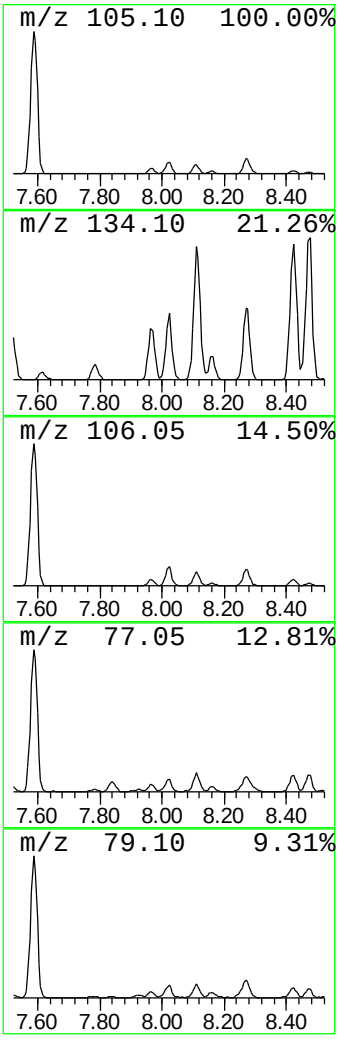
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	10.57 ng/ul	506751	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Library Search Compound Report

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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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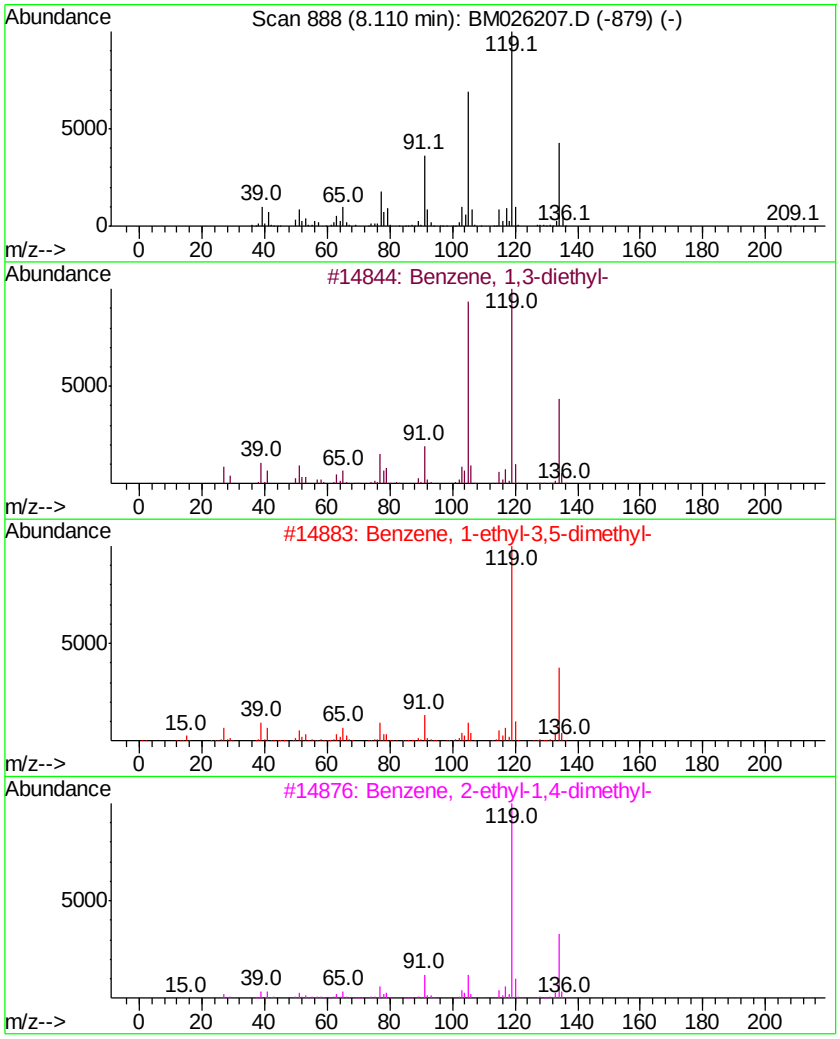
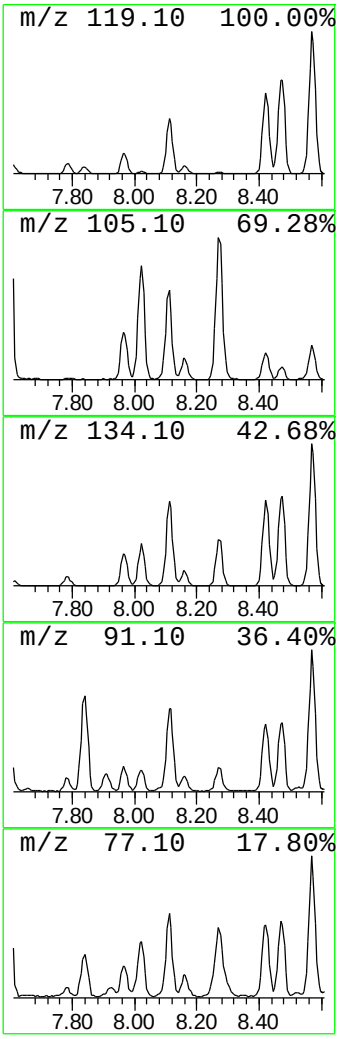
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	14.25 ng/ul	683360	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





Library Search Compound Report

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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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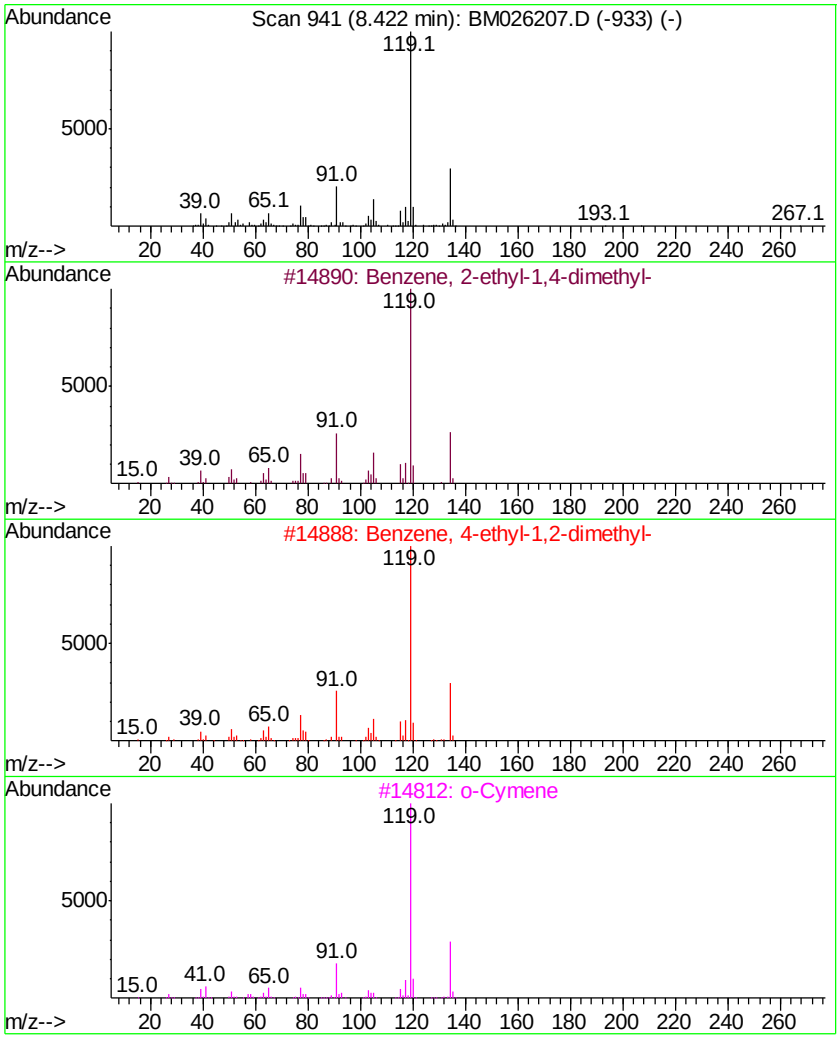
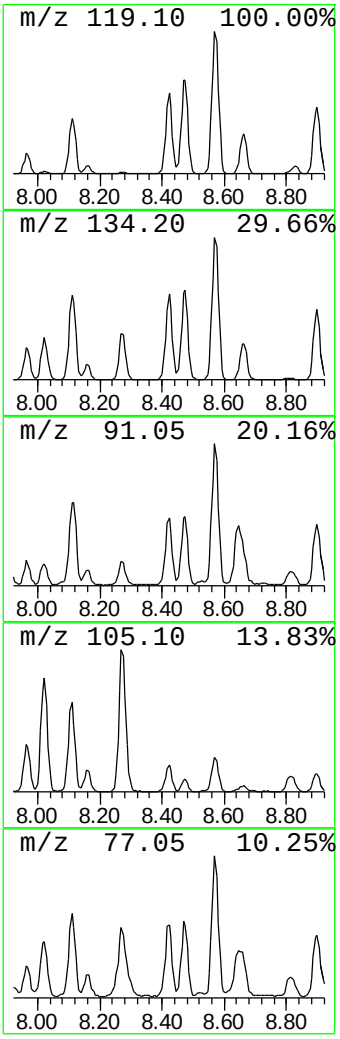
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	14.33 ng/ul	687015	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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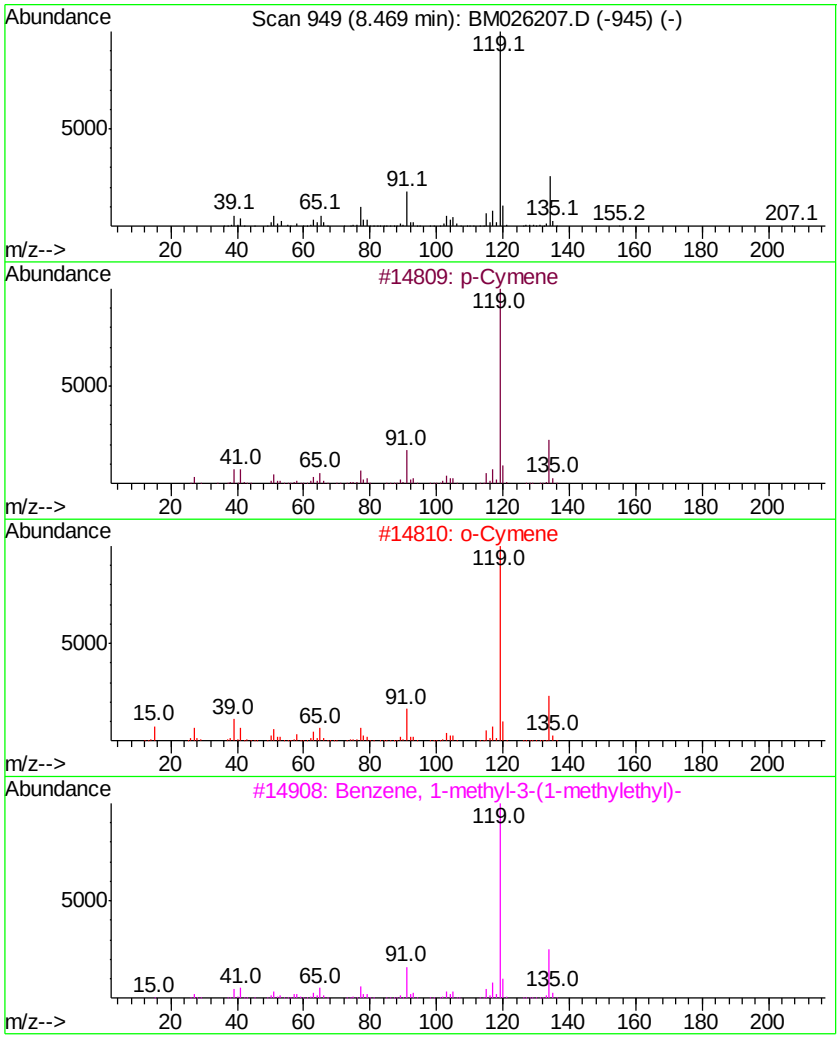
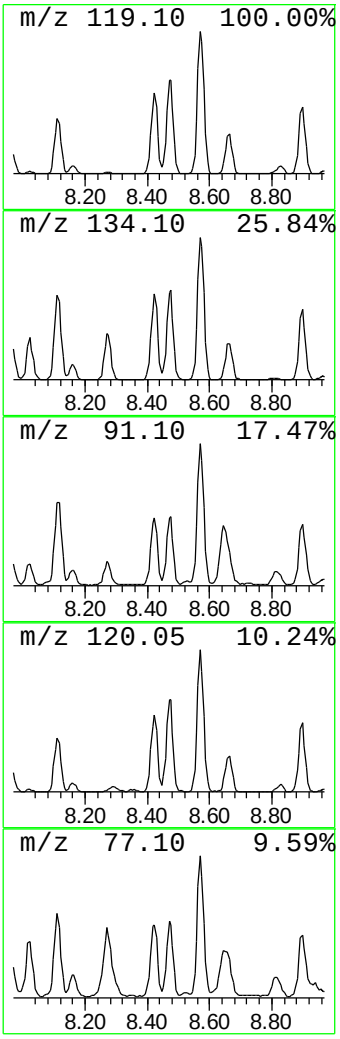
Peak Number 11 p-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	11.66 ng/ul	559194	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





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Operator : JU/CG
Sample : L2829-05
Misc :
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Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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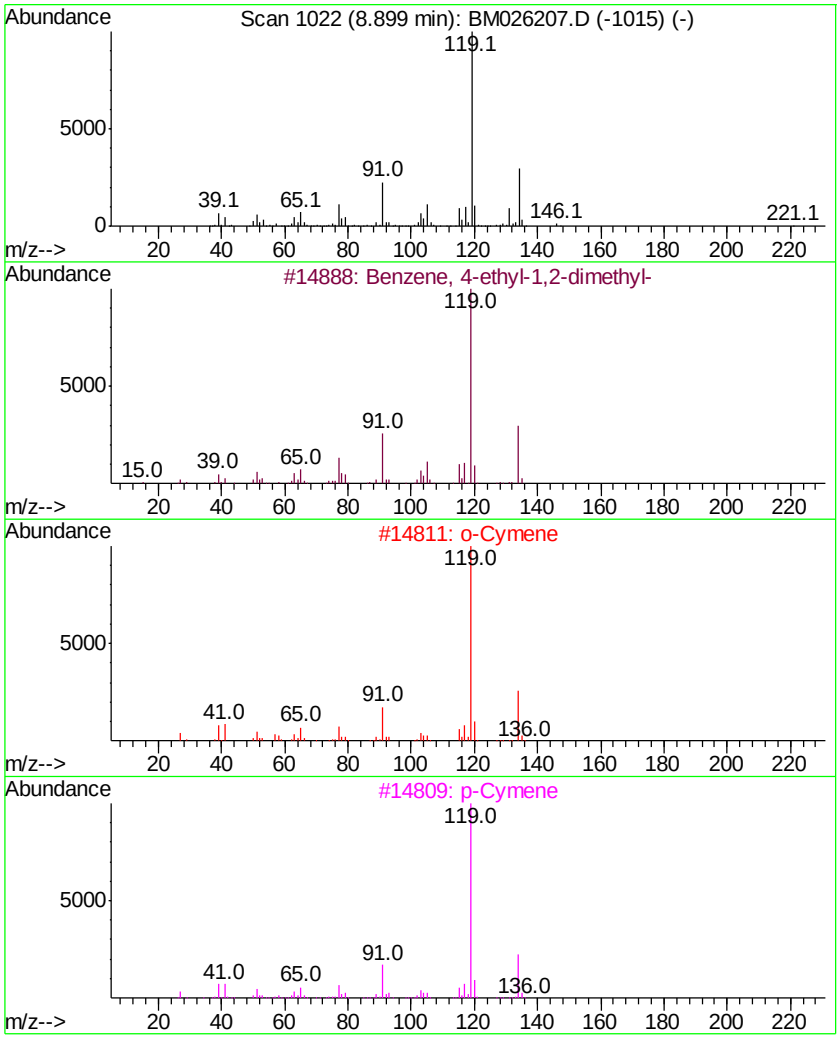
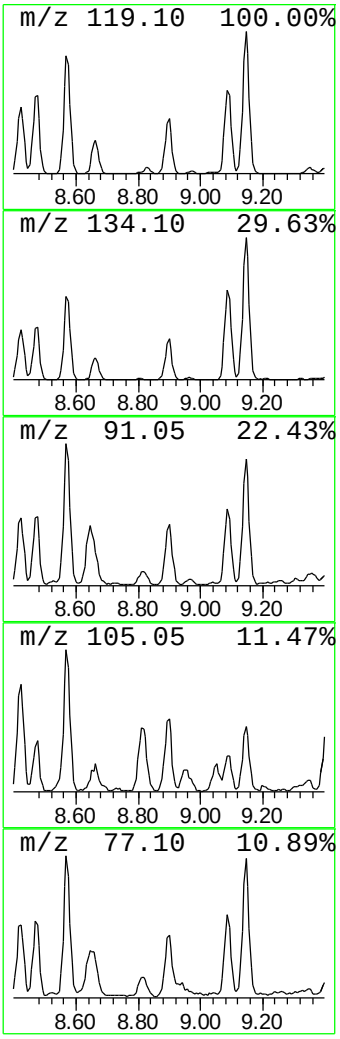
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	8.60 ng/ul	690646	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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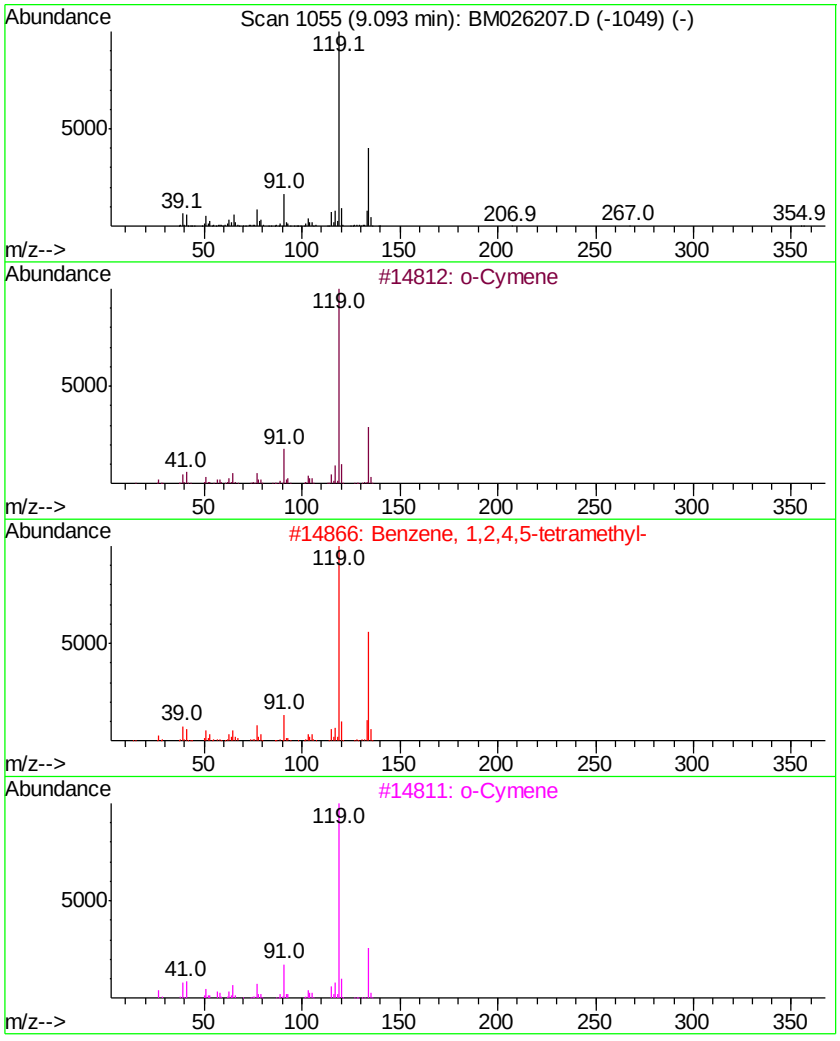
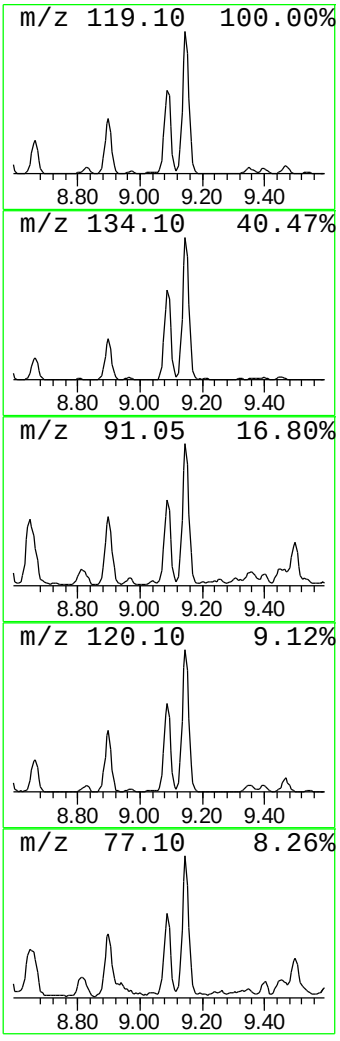
Peak Number 13 o-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	9.47 ng/ul	760364	Naphthalene-d8	10.23

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





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Quant Title : SVOA CALIBRATION

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

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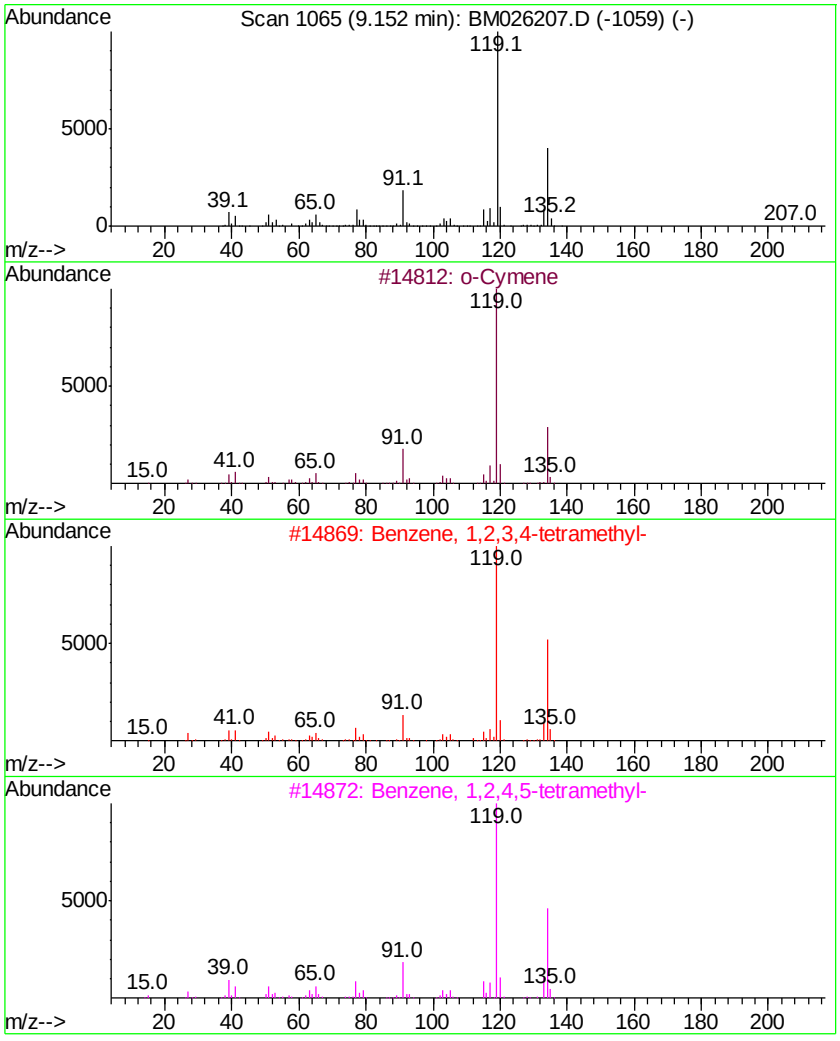
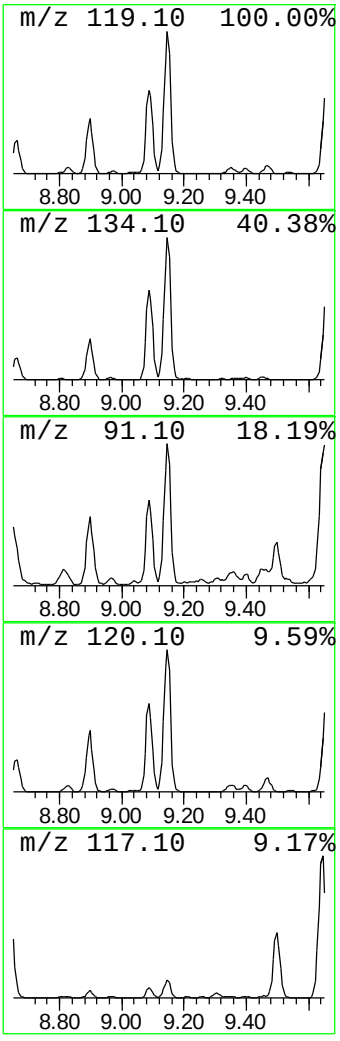
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	15.88 ng/ul	1274890	Naphthalene-d8	10.23

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





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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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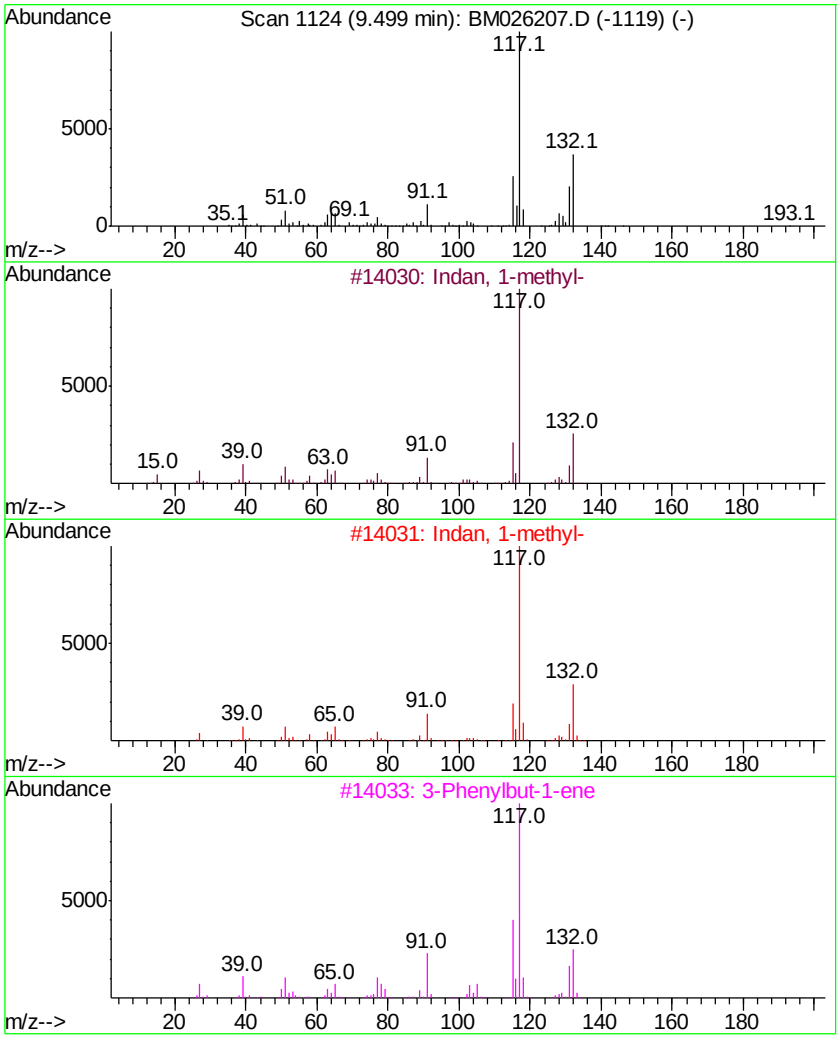
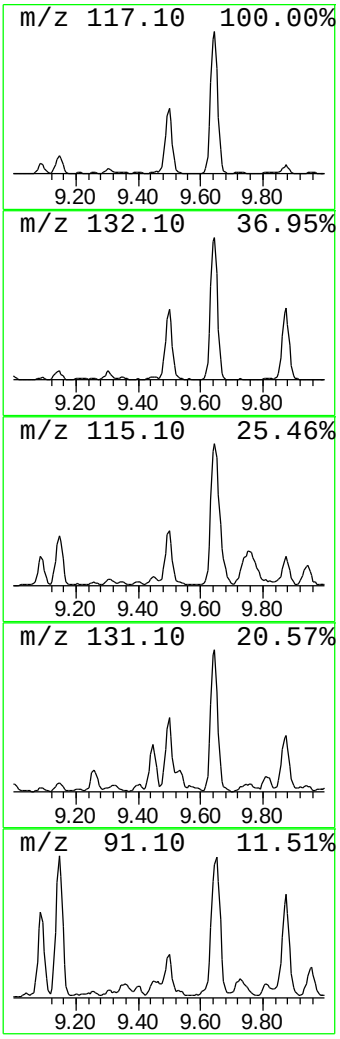
Peak Number 15 Indan, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	8.18 ng/ul	657135	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	83
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50





Library Search Compound Report

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ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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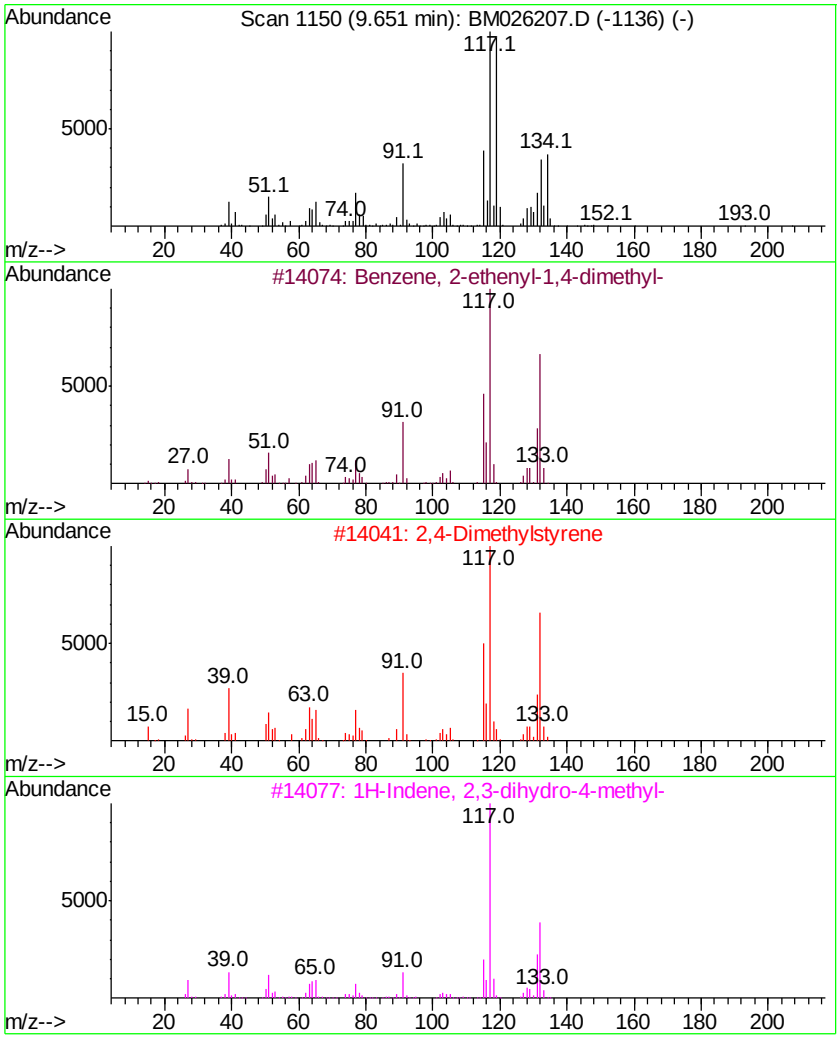
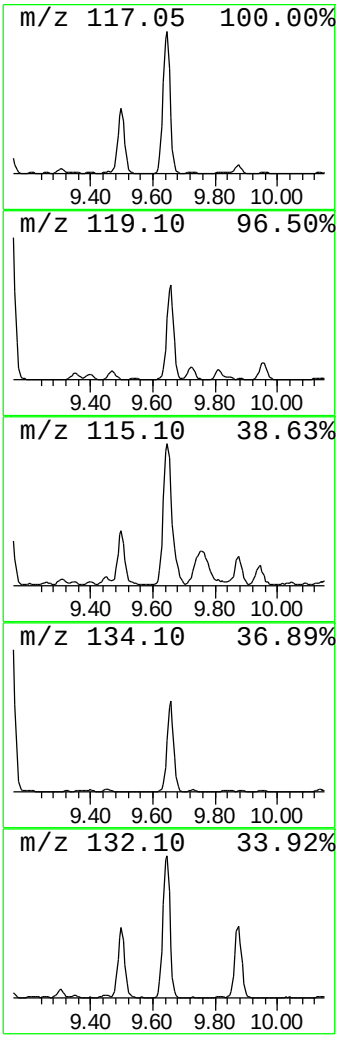
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	27.01 ng/ul	2168930	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	68





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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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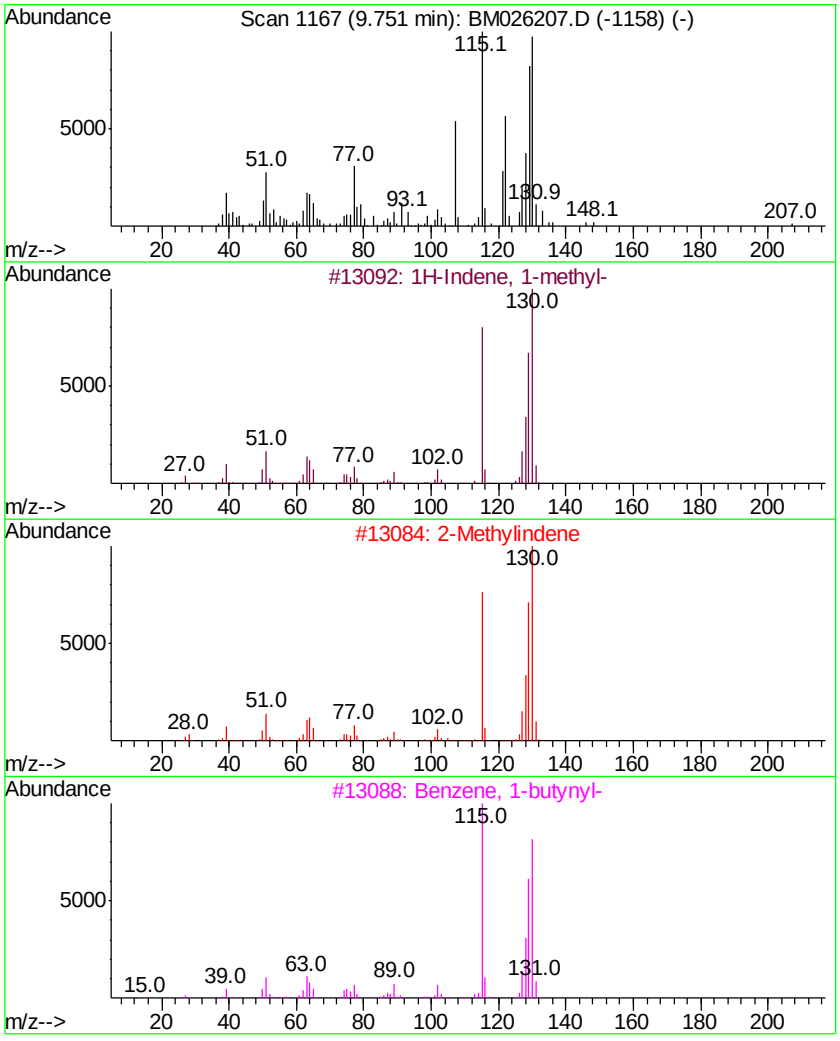
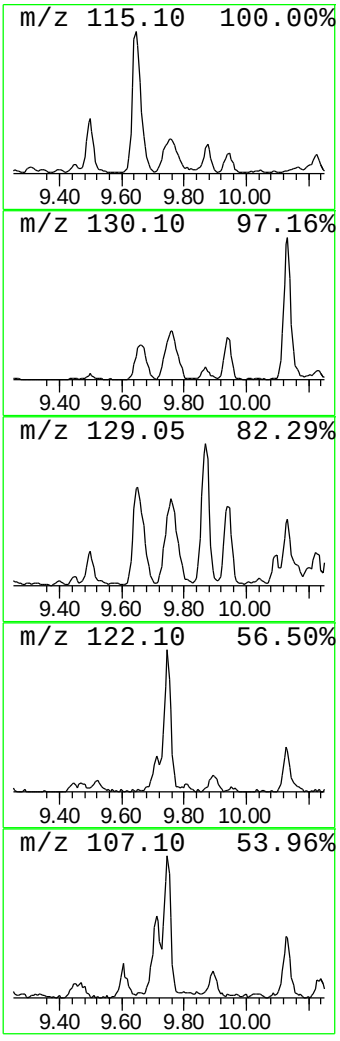
Peak Number 17 1H-Indene, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	5.65 ng/ul	453679	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
2	2-Methylindene	130	C10H10	002177-47-1	86
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	86
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	64





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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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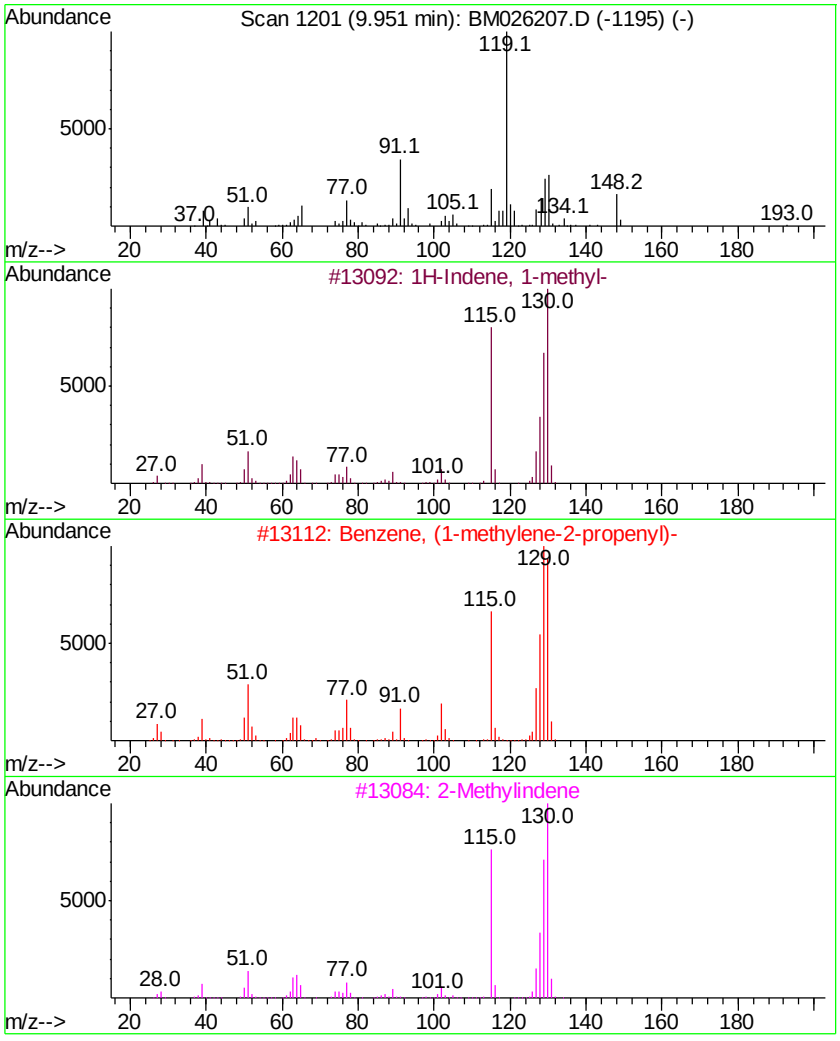
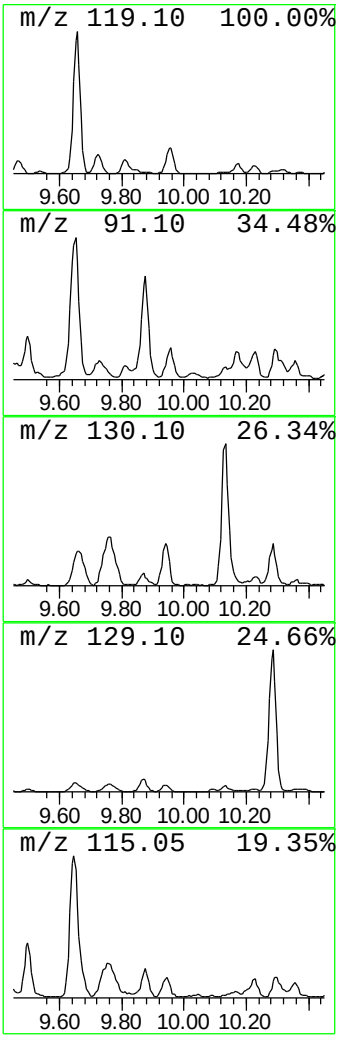
Peak Number 18 Benzene, (1-methylene-2-pro... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	4.58 ng/ul	367490	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	55
2	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	53
3	2-Methylindene	130	C10H10	002177-47-1	50
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	46
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	45





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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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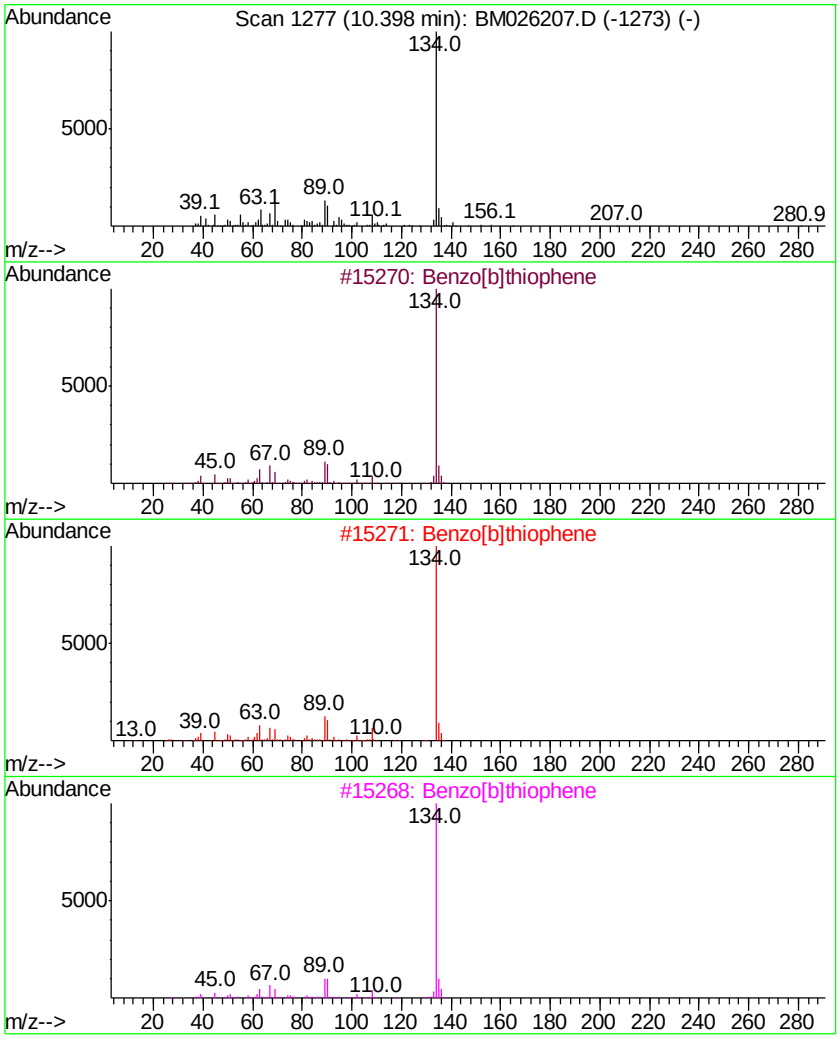
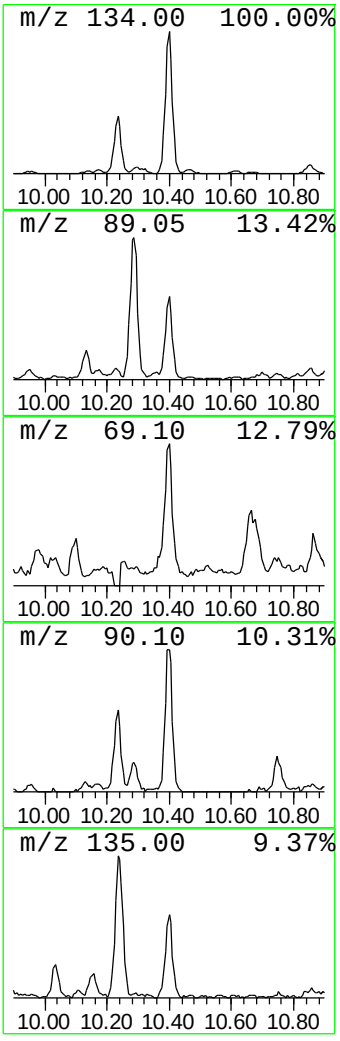
Peak Number 20 Benzo[b]thiophene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	6.06 ng/ul	486723	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90





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Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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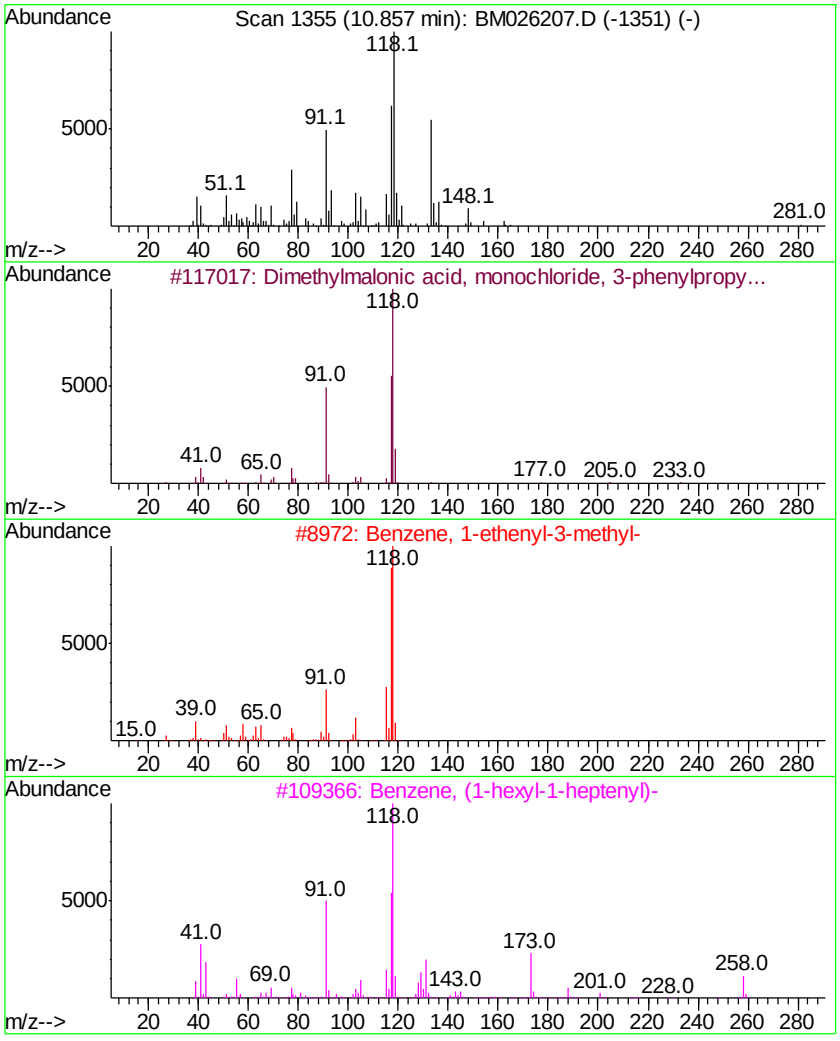
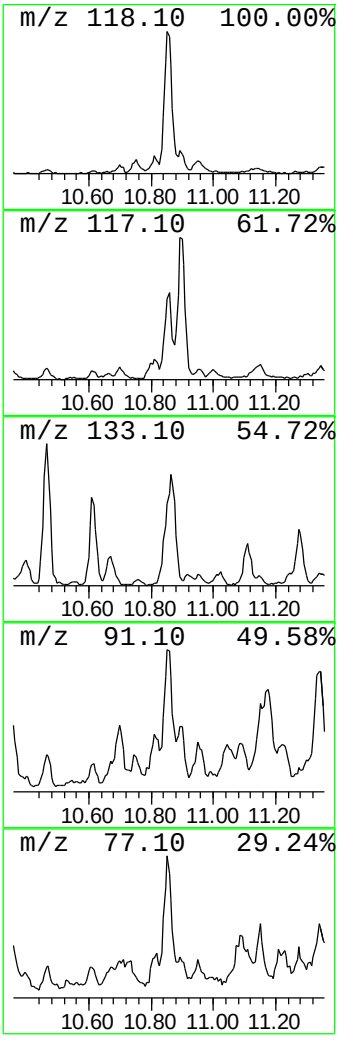
Peak Number 21 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.93 ng/ul	315231	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylmalonic acid, monochlori...	268	C14H17ClO3	1000361-84-8	47
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
3	Benzene, (1-hexyl-1-heptenyl)-	258	C19H30	055030-46-1	43
4	1,3-Propanediol, 2-methyl-2-phenyl-	166	C10H14O2	024765-53-5	43
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	43





Library Search Compound Report

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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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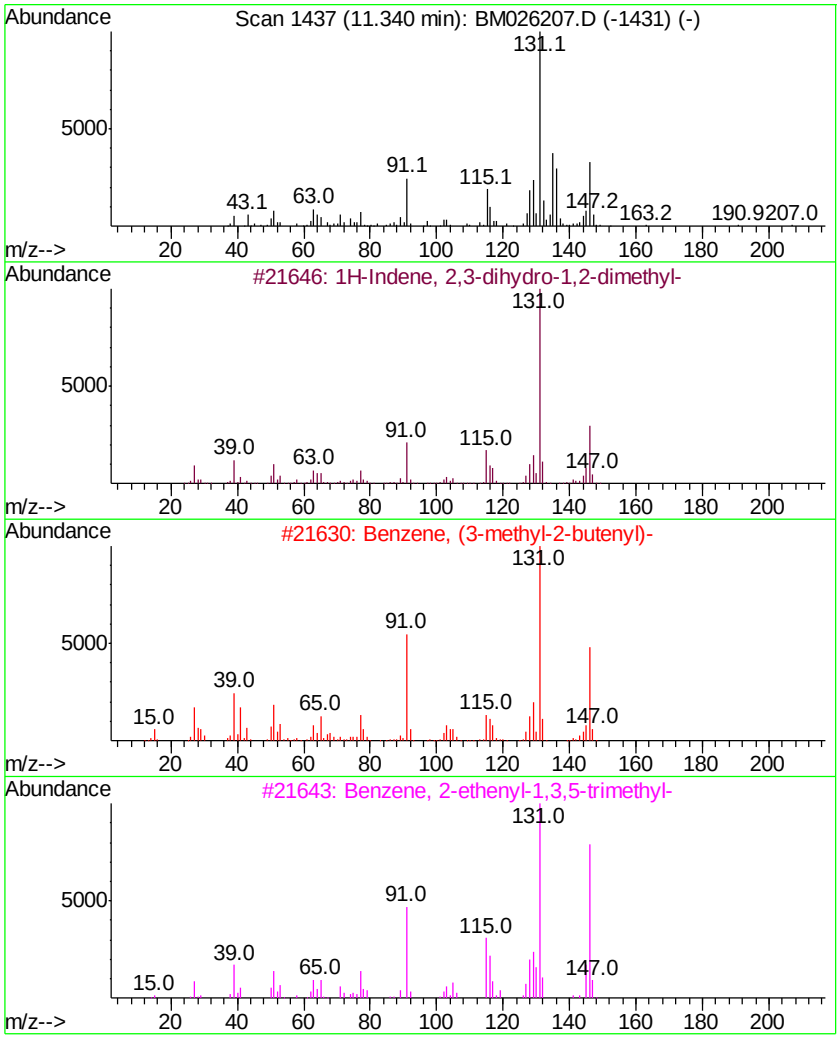
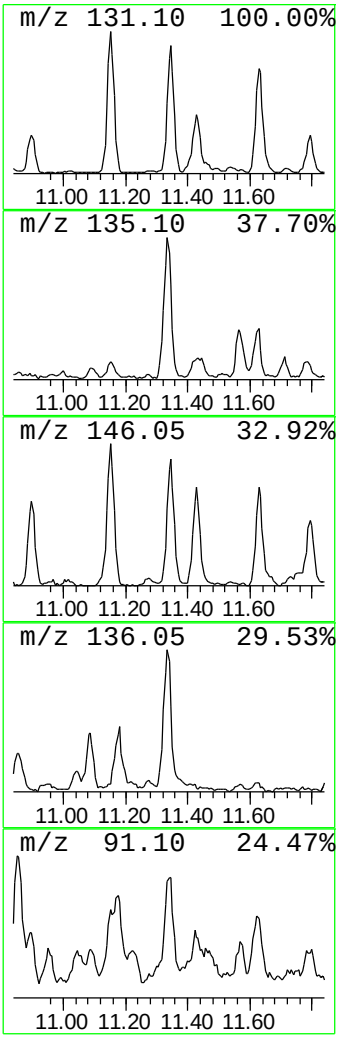
Peak Number 22 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.87 ng/ul	391369	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70





Library Search Compound Report

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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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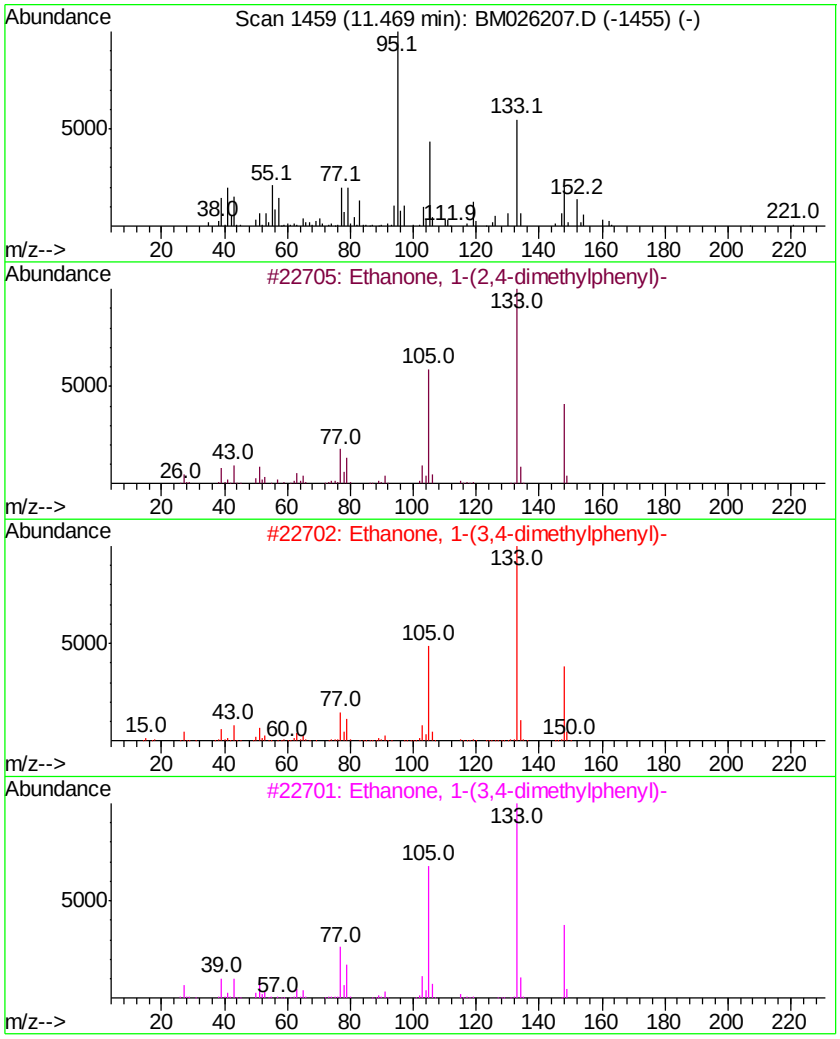
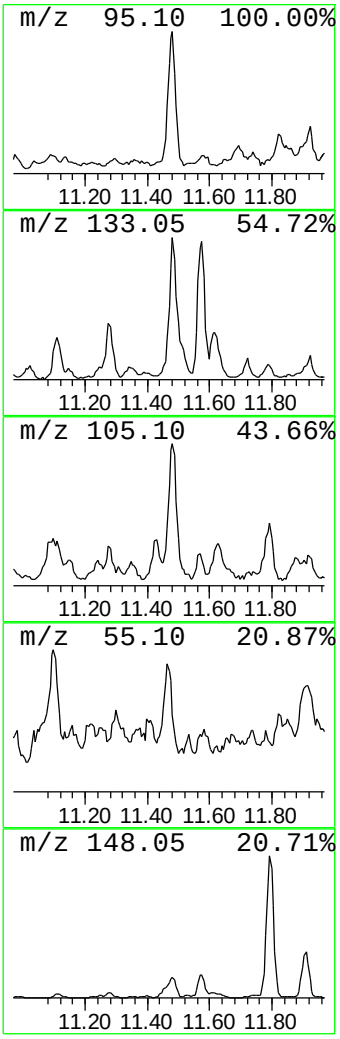
Peak Number 23 Ethanone, 1-(2,4-dimethylph... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.27 ng/ul	342820	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	45
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	42
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38





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Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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Quant Title : SVOA CALIBRATION

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

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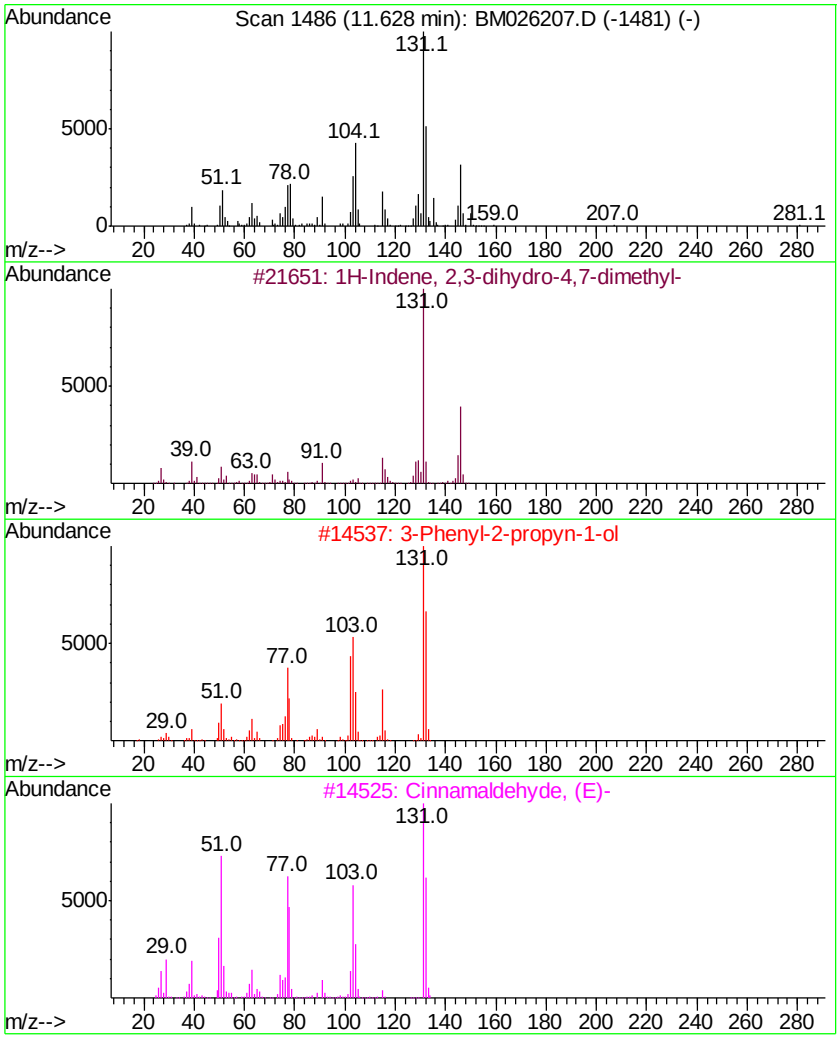
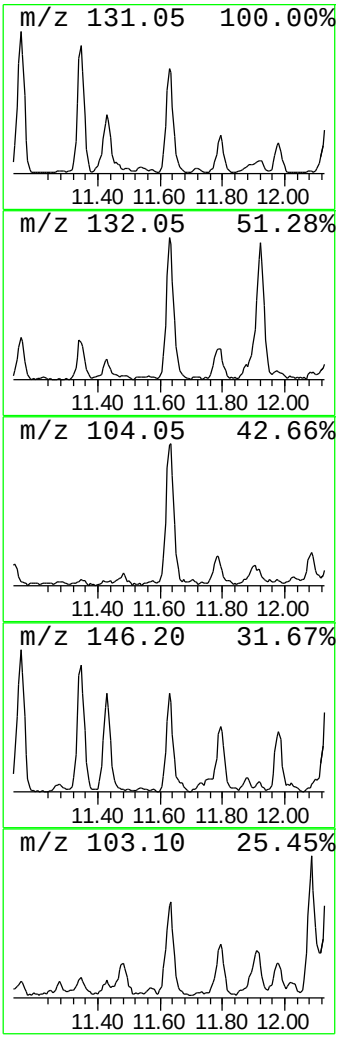
Peak Number 24 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.65 ng/ul	373288	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	60
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	60
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50





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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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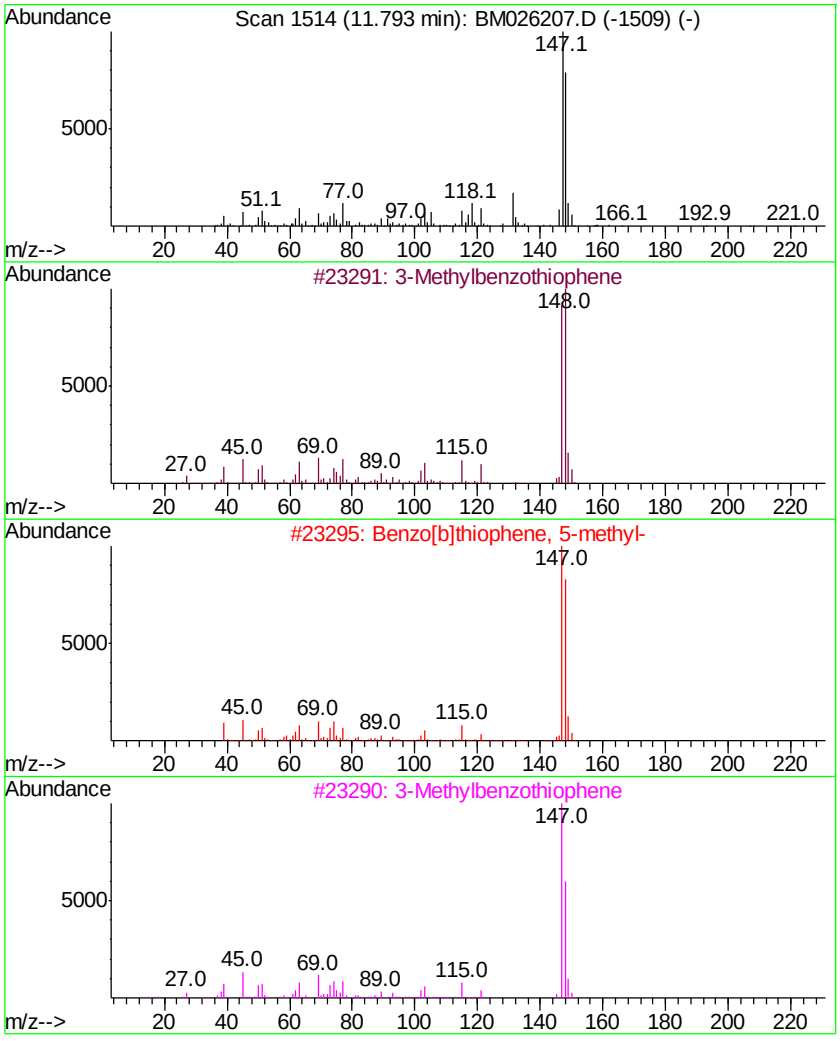
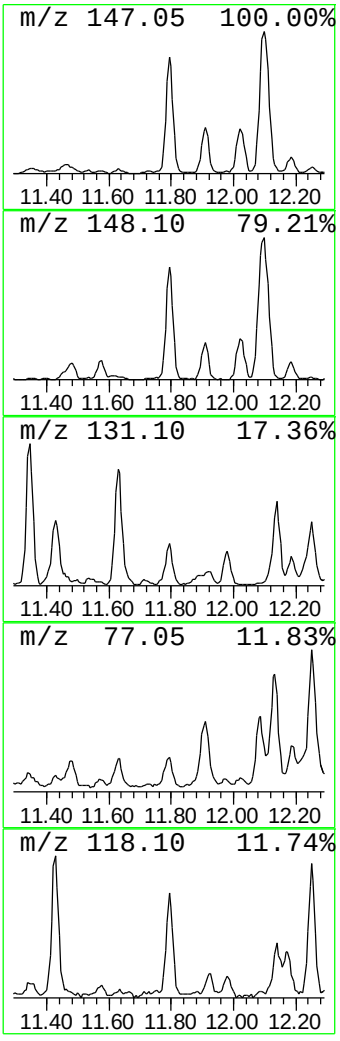
Peak Number 25 3-Methylbenzothiophene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.54 ng/ul	525043	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74





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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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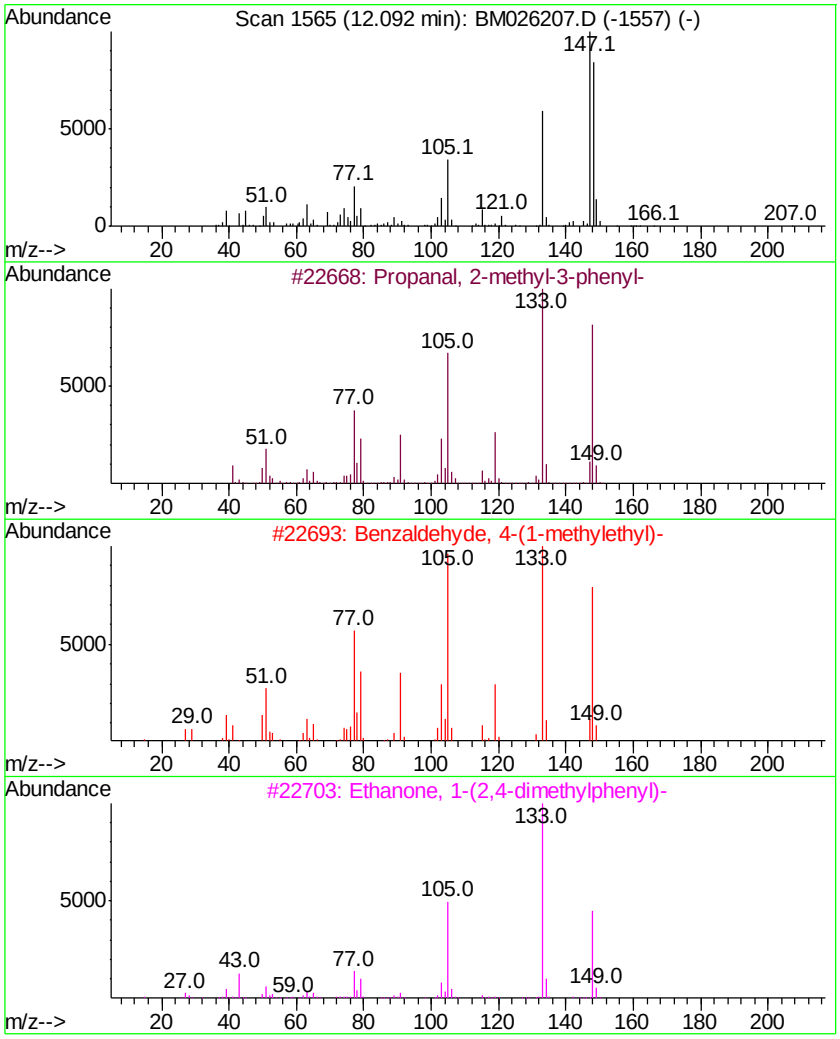
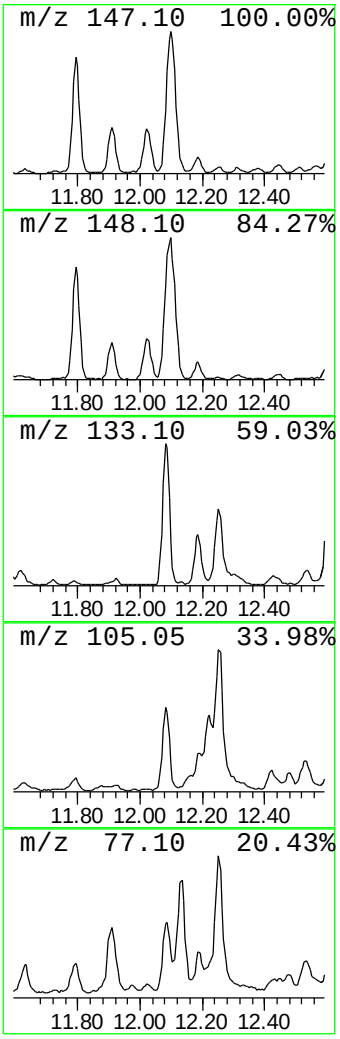
Peak Number 26 Propanal, 2-methyl-3-phenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	9.36 ng/ul	751407	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	68
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	64
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	62
5	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	62





Library Search Compound Report

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Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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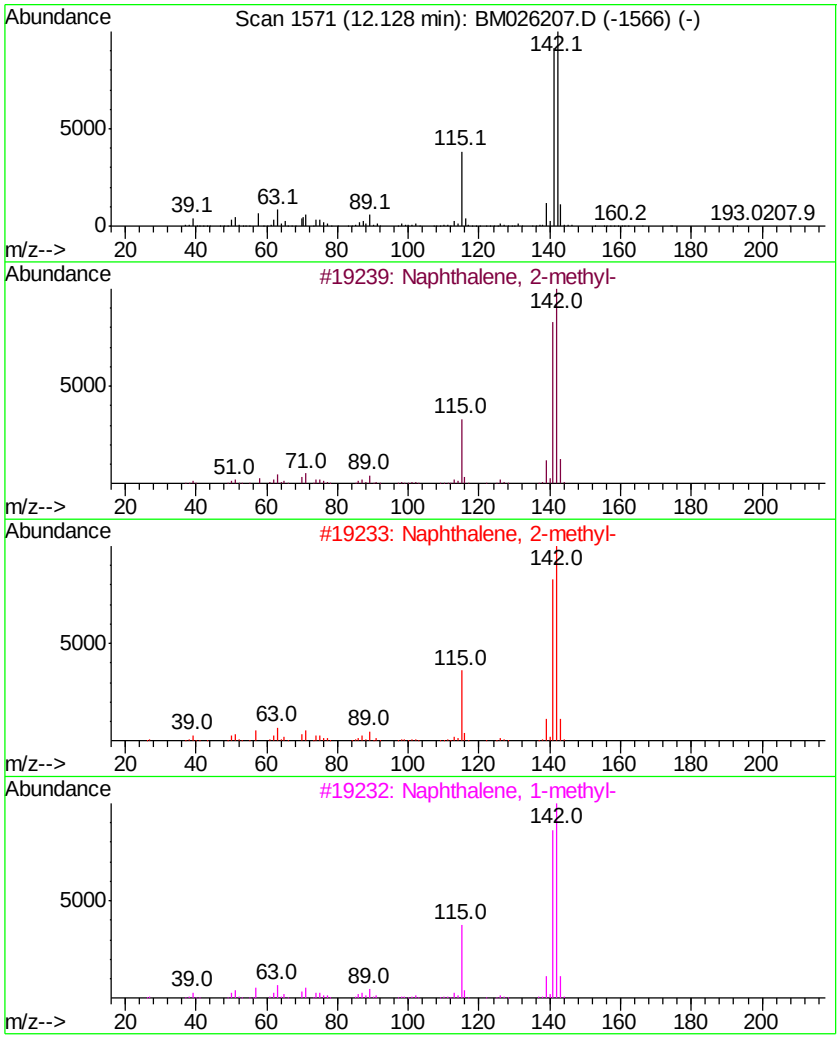
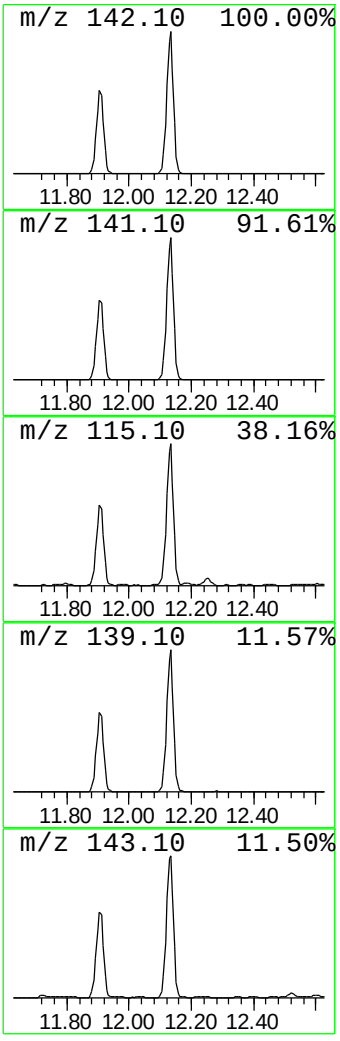
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	109.27 ng/ul	8774430	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 : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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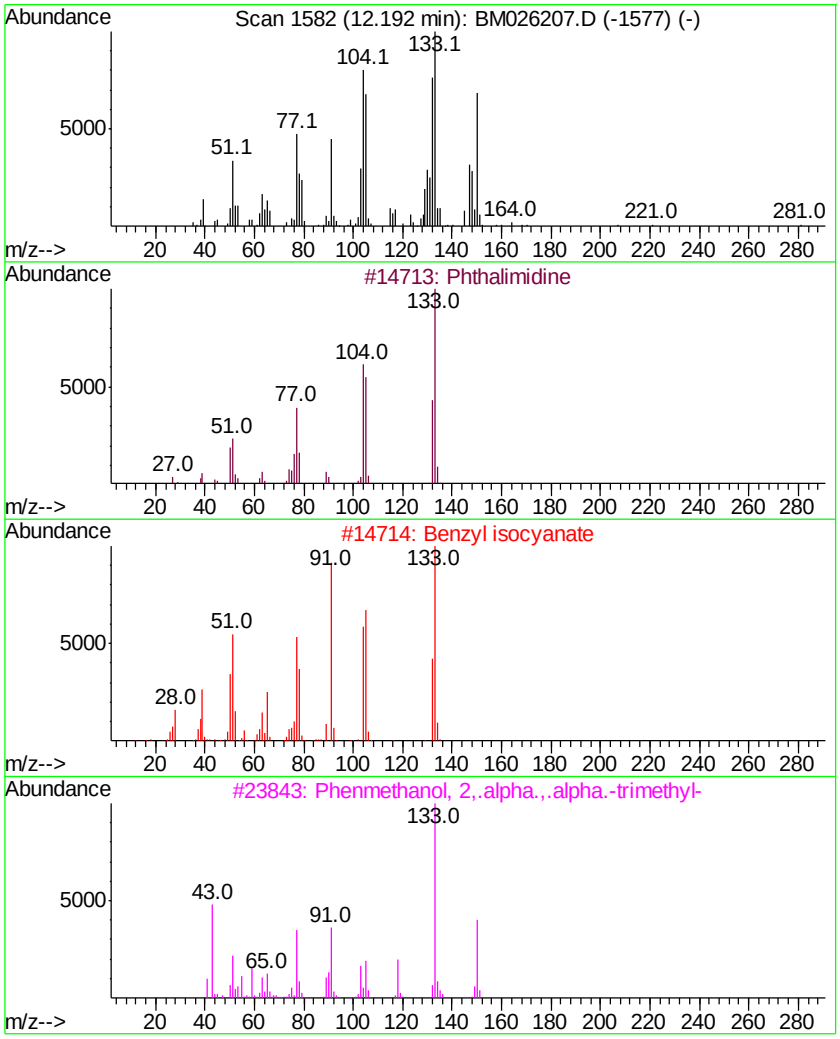
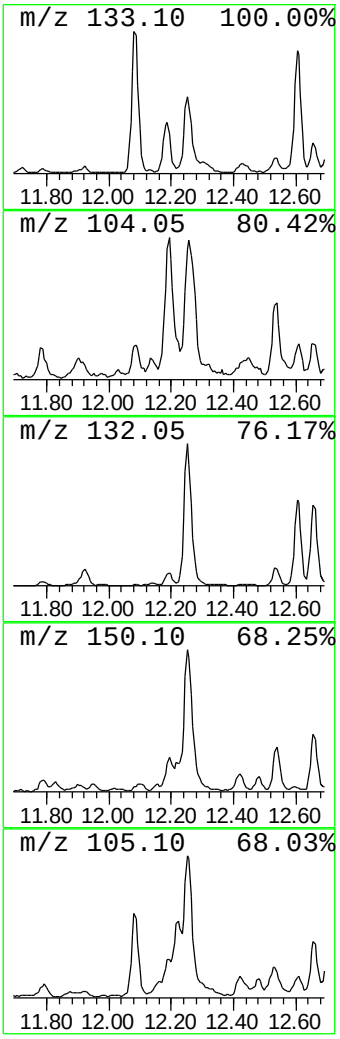
Peak Number 28 Phthalimidine Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.97 ng/ul	431362	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalimidine	133	C8H7NO	000480-91-1	64
2	Benzyl isocyanate	133	C8H7NO	003173-56-6	50
3	Phenmethanol, 2,.alpha.,.alpha.-...	150	C10H14O	007572-79-4	46
4	Phthalimidine	133	C8H7NO	000480-91-1	43
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38





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Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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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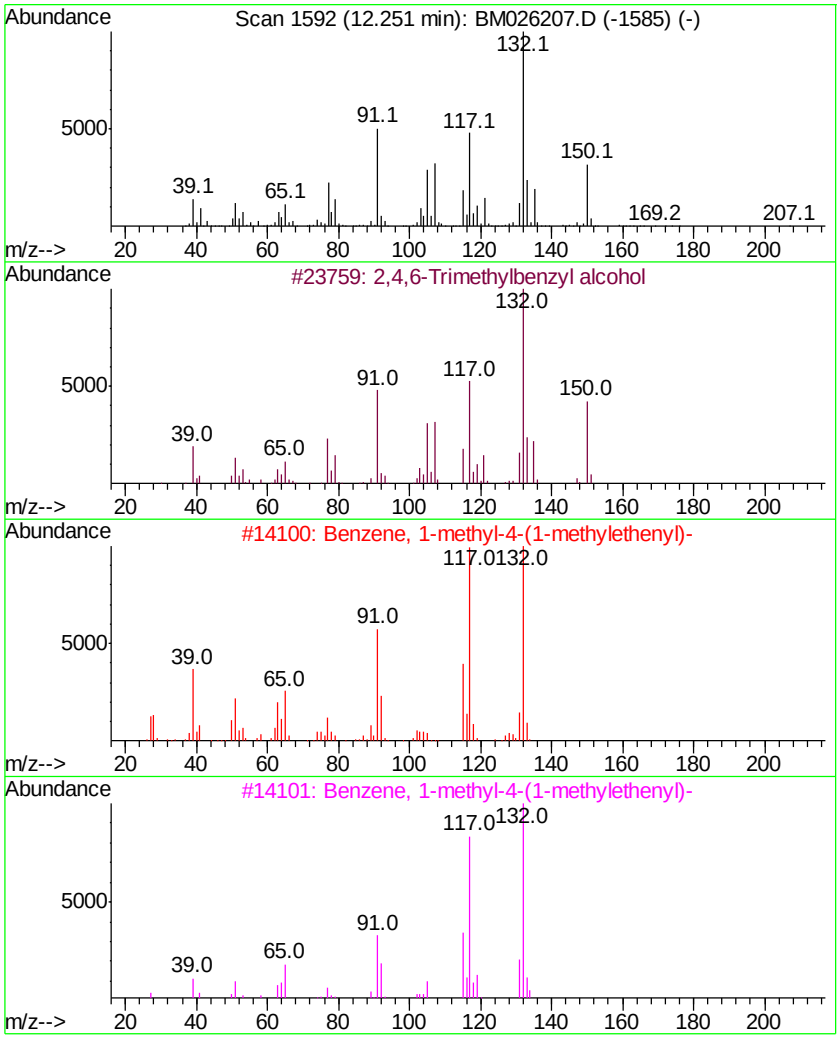
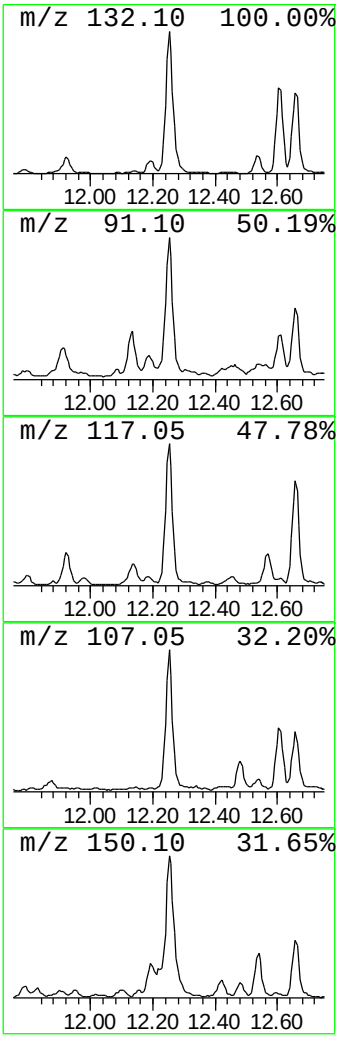
Peak Number 29 2,4,6-Trimethylbenzyl alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	17.97 ng/ul	1951840	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	98
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	45
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	45
4	1-Aminoindan	133	C9H11N	034698-41-4	43
5	Ether, isopropyl 2-methyl-3-phen...	192	C13H20O	1000152-79-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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

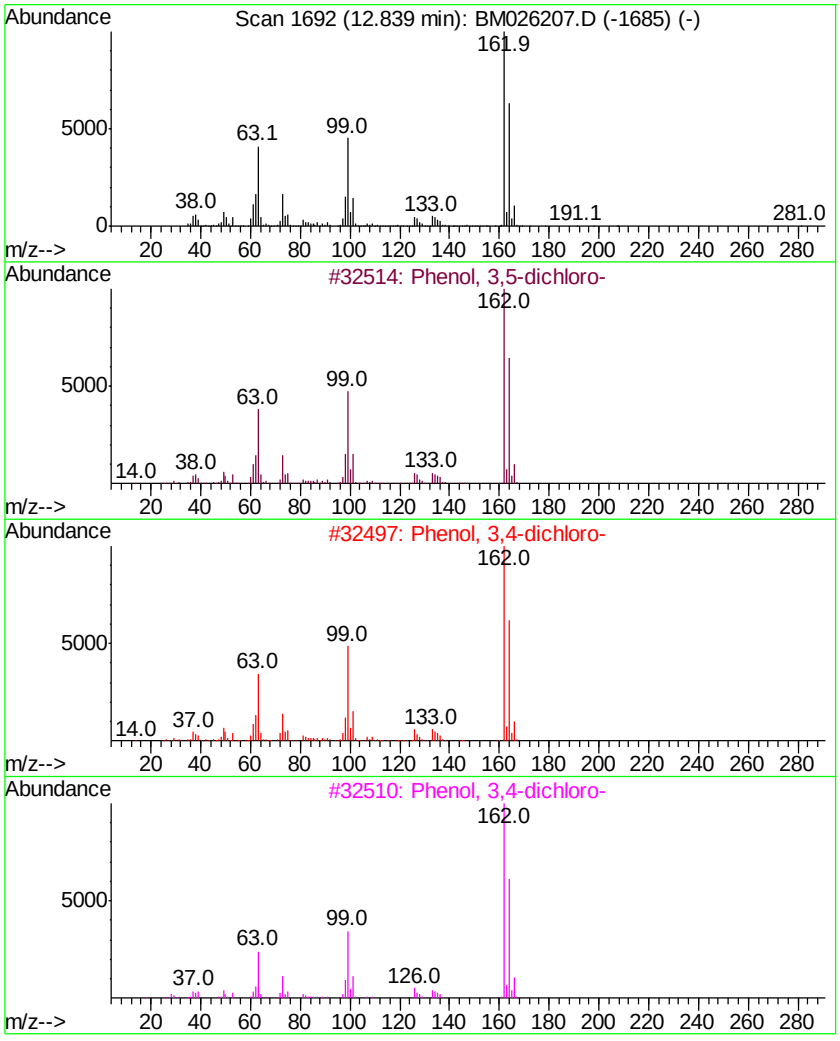
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

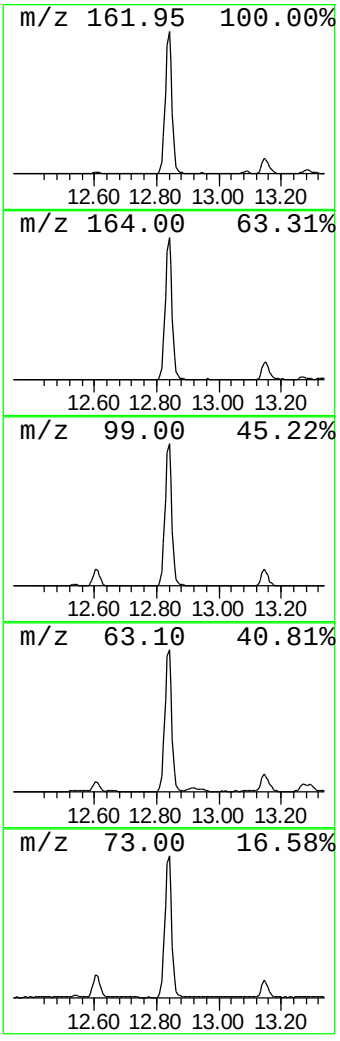
****

Peak Number 30 Phenol, 3,5-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	93.35 ng/ul	10138900	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

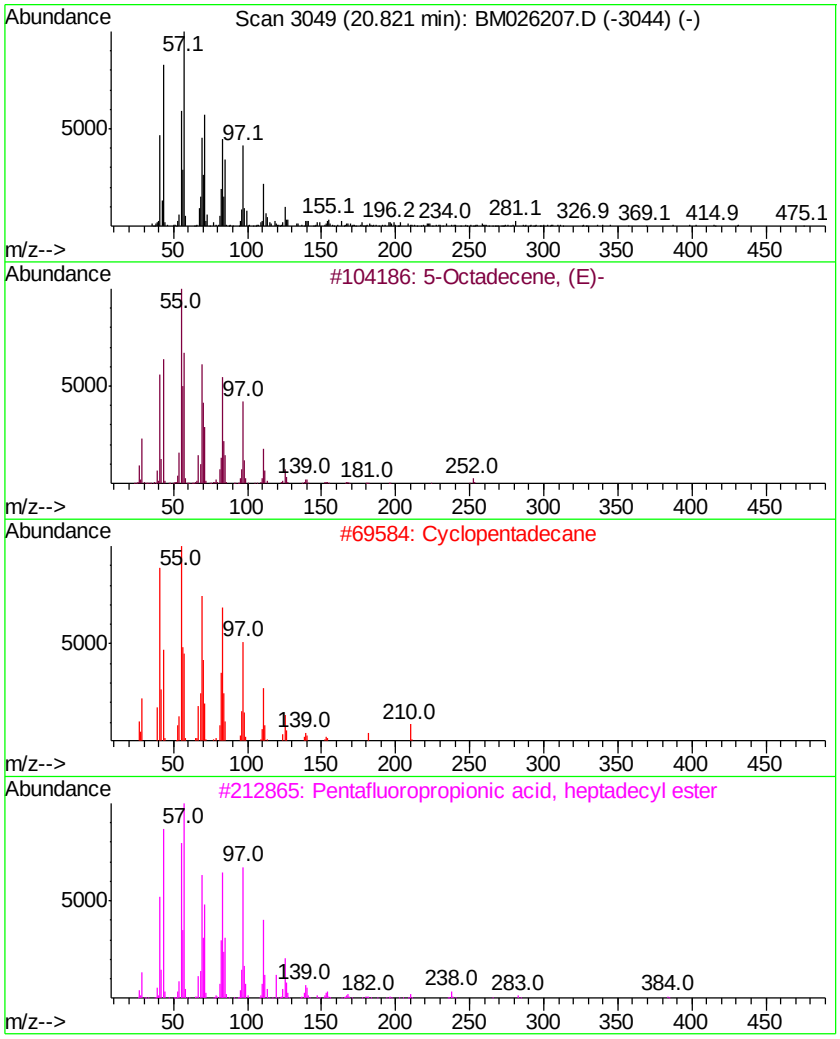
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

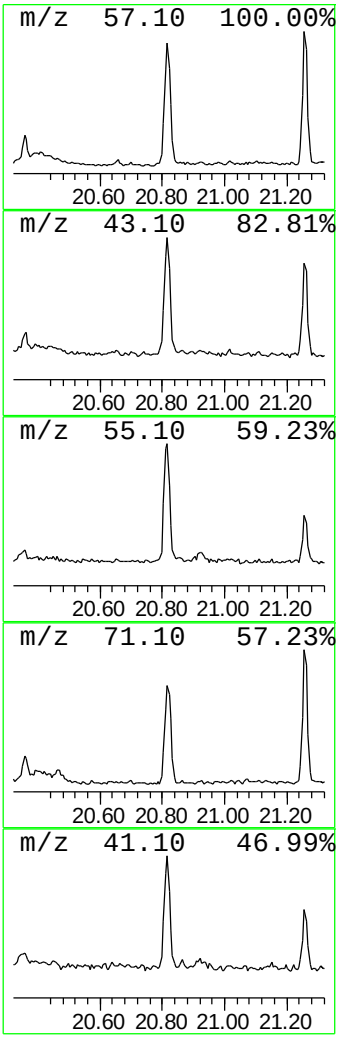
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.76 ng/ul	495455	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

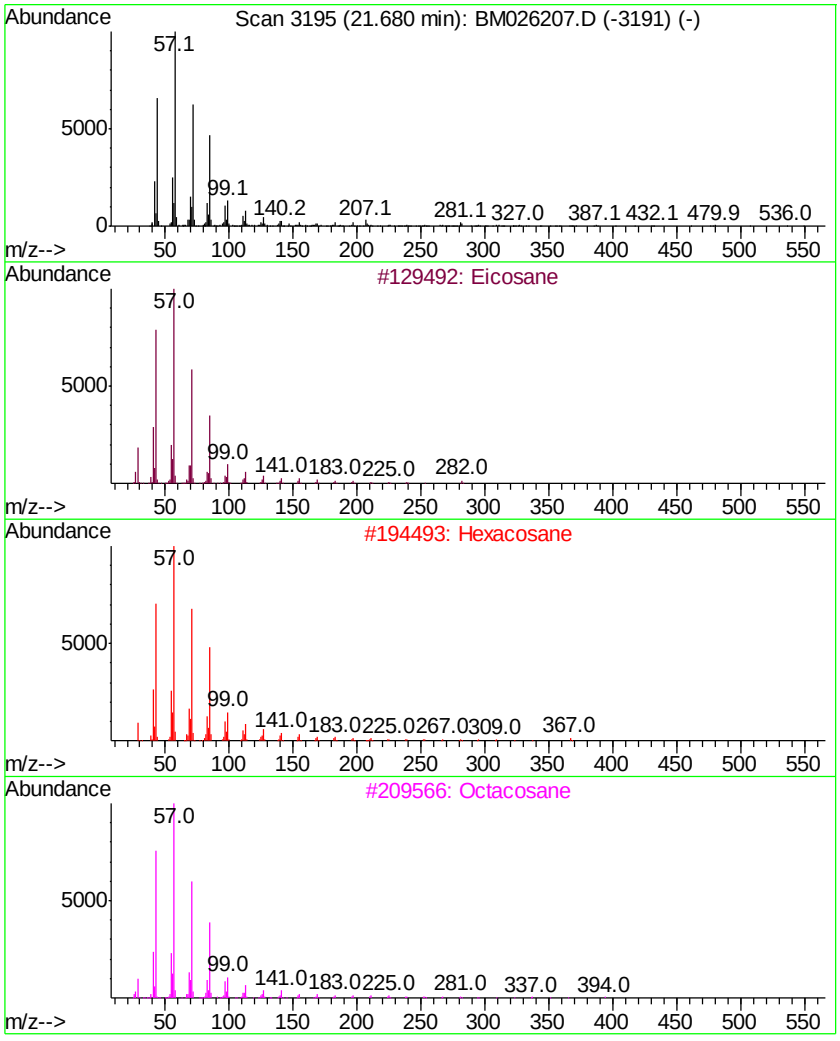
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

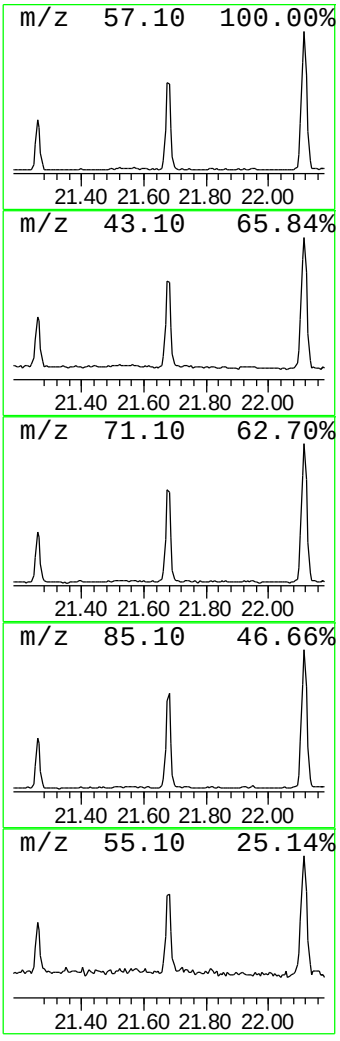
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	5.02 ng/ul	522601	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

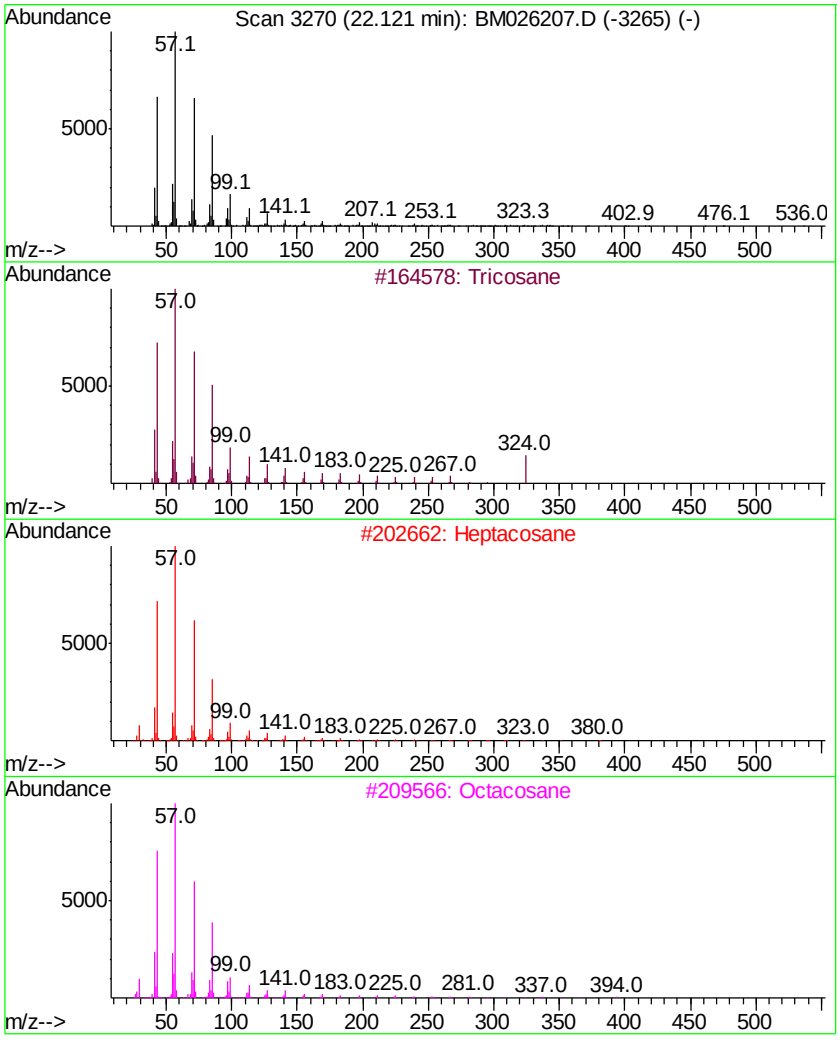
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

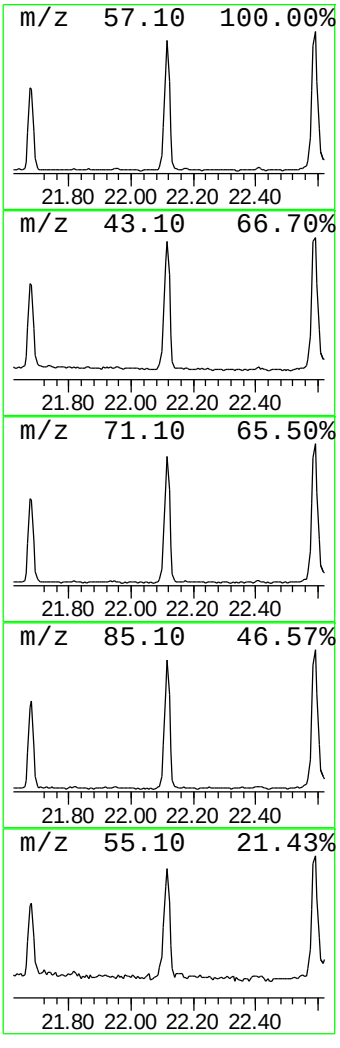
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	7.20 ng/ul	750485	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

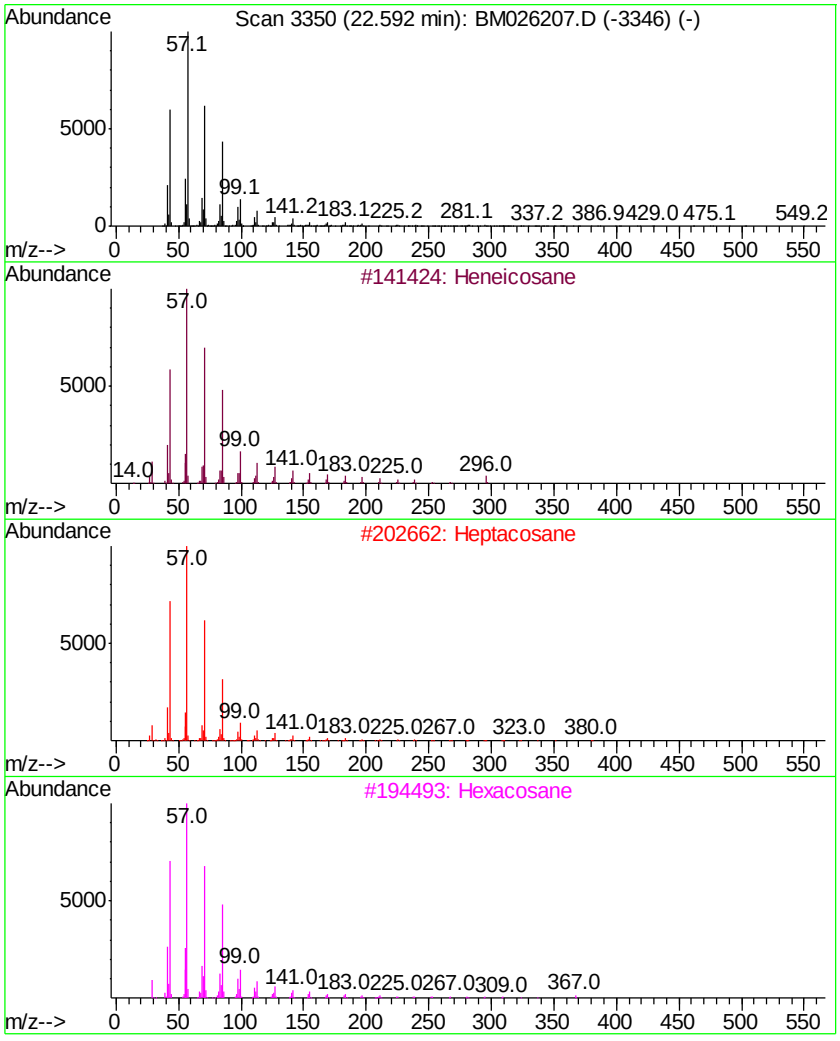
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

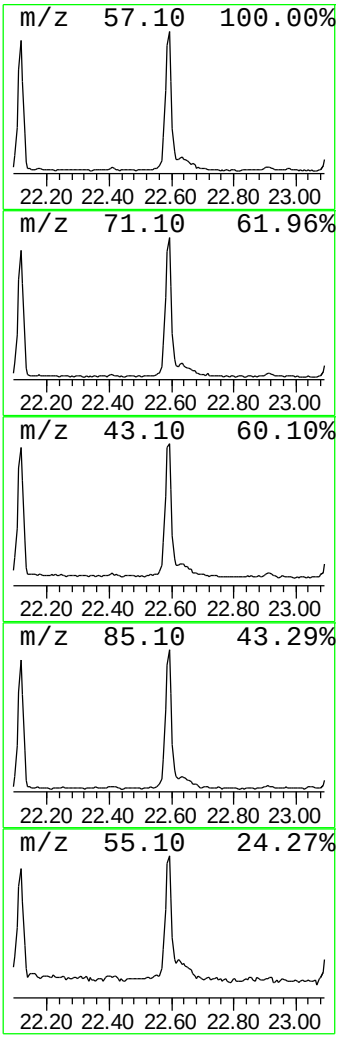
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	7.47 ng/ul	829002	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

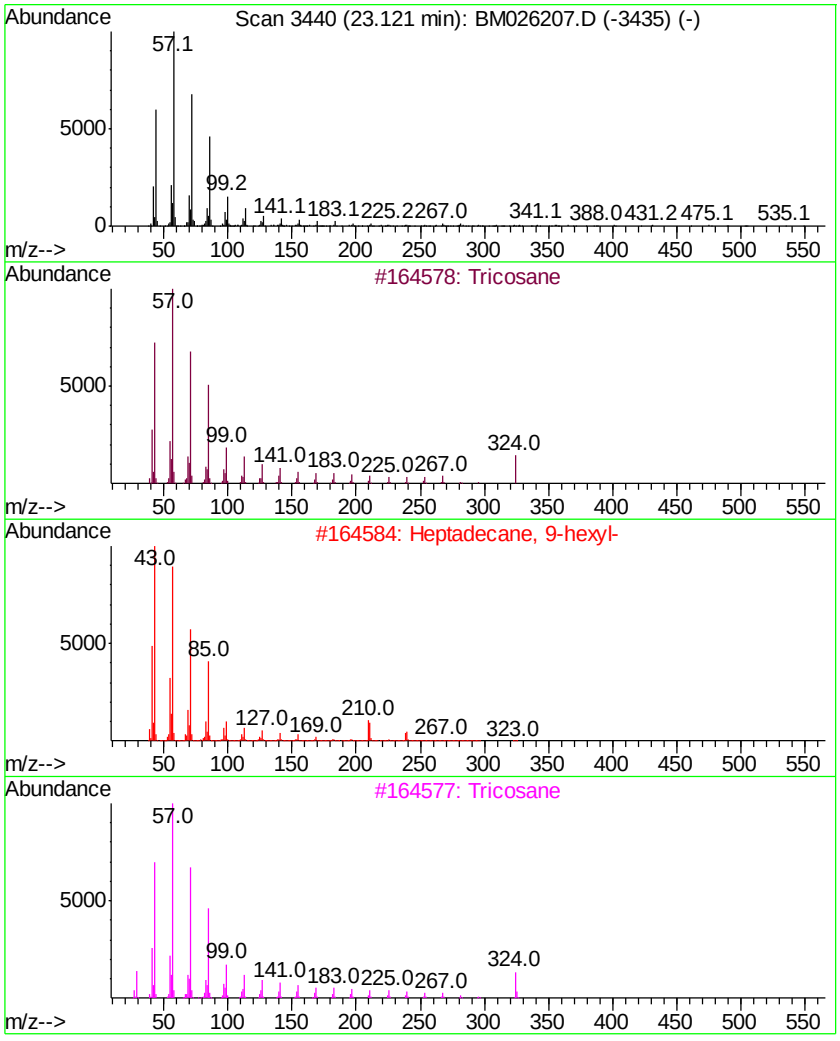
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

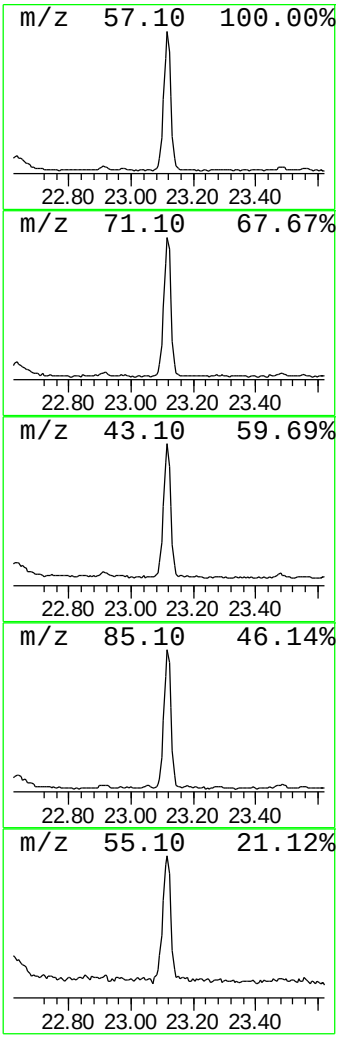
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	9.52 ng/ul	1056020	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Docosane	310	C22H46	000629-97-0	93
5	Nonadecane	268	C19H40	000629-92-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

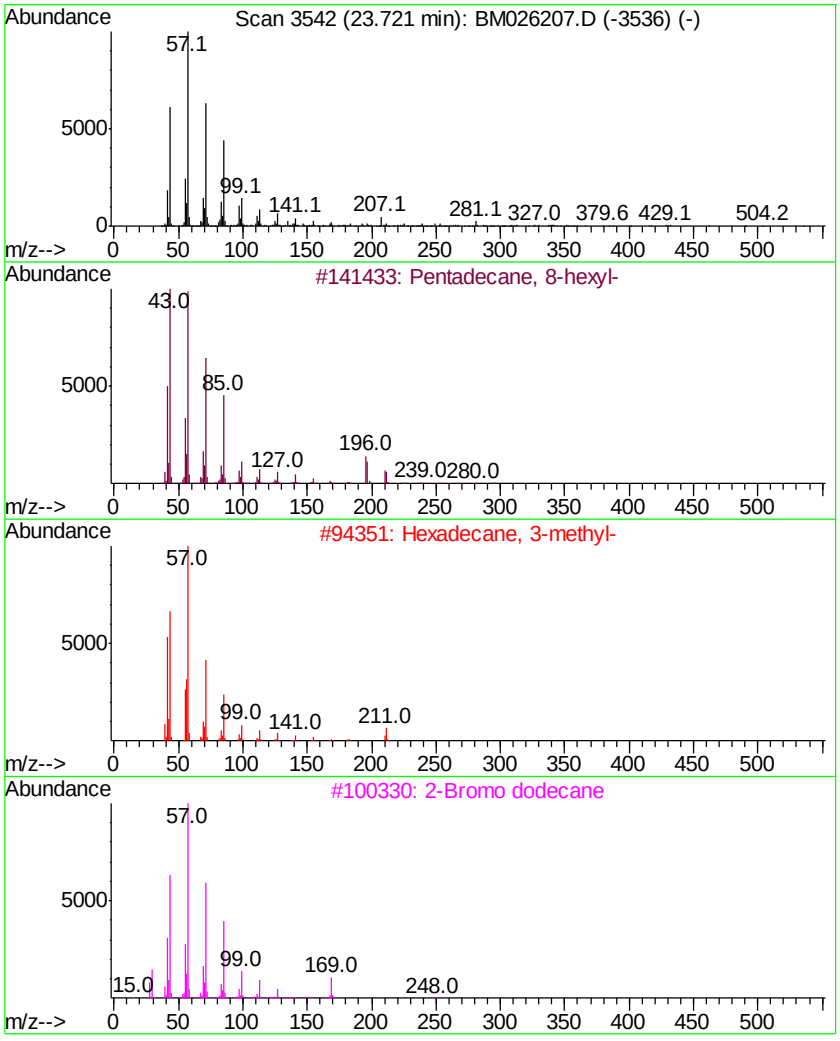
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

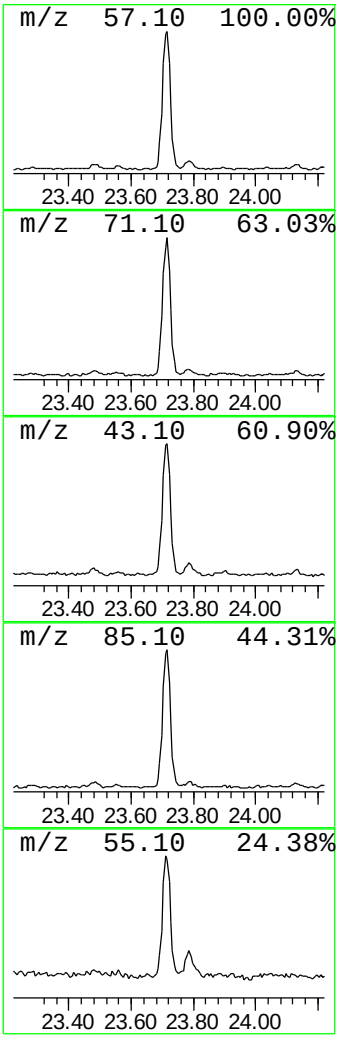
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	6.84 ng/ul	759226	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026207.D
Acq On : 01 Jun 2020 21:16
Operator : JU/CG
Sample : L2829-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9

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	35.1	ng/ul	1682810	1	7.47	958851	20.0
Benzene, propyl-	6.47	7.0	ng/ul	334976	1	7.47	958851	20.0
Benzene, 1-ethyl-...	6.58	9.4	ng/ul	452658	1	7.47	958851	20.0
Benzene, 1,2,4-tr...	6.88	31.7	ng/ul	1519840	1	7.47	958851	20.0
Mesitylene	7.13	110.3	ng/ul	5285580	1	7.47	958851	20.0
Benzene, 1,2,3-tr...	7.59	87.9	ng/ul	4213010	1	7.47	958851	20.0
Indane	7.84	23.7	ng/ul	1136310	1	7.47	958851	20.0
Benzene, 1-methyl...	8.02	10.6	ng/ul	506751	1	7.47	958851	20.0
Benzene, 1,3-diet...	8.11	14.3	ng/ul	683360	1	7.47	958851	20.0
Benzene, 2-ethyl-...	8.42	14.3	ng/ul	687015	1	7.47	958851	20.0
p-Cymene	8.47	11.7	ng/ul	559194	1	7.47	958851	20.0
Benzene, 4-ethyl-...	8.90	8.6	ng/ul	690646	2	10.23	1606070	20.0
o-Cymene	9.09	9.5	ng/ul	760364	2	10.23	1606070	20.0
Benzene, 1,2,3,4-...	9.15	15.9	ng/ul	1274890	2	10.23	1606070	20.0
Indan, 1-methyl-	9.50	8.2	ng/ul	657135	2	10.23	1606070	20.0
Benzene, 2-etheny...	9.65	27.0	ng/ul	2168930	2	10.23	1606070	20.0
1H-Indene, 1-methyl-	9.75	5.7	ng/ul	453679	2	10.23	1606070	20.0
Benzene, (1-methy...	9.95	4.6	ng/ul	367490	2	10.23	1606070	20.0
Benzo[b]thiophene	10.40	6.1	ng/ul	486723	2	10.23	1606070	20.0
unknown-01	10.86	3.9	ng/ul	315231	2	10.23	1606070	20.0
1H-Indene, 2,3-di...	11.34	4.9	ng/ul	391369	2	10.23	1606070	20.0
Ethanone, 1-(2,4-...	11.47	4.3	ng/ul	342820	2	10.23	1606070	20.0
1H-Indene, 2,3-di...	11.63	4.7	ng/ul	373288	2	10.23	1606070	20.0
3-Methylbenzothio...	11.79	6.5	ng/ul	525043	2	10.23	1606070	20.0
Propanal, 2-methy...	12.09	9.4	ng/ul	751407	2	10.23	1606070	20.0
Naphthalene, 1-me...	12.13	109.3	ng/ul	8774430	2	10.23	1606070	20.0
Phthalimidine	12.19	4.0	ng/ul	431362	3	14.12	2172250	20.0
2,4,6-Trimethylbe...	12.25	18.0	ng/ul	1951840	3	14.12	2172250	20.0
Phenol, 3,5-dichl...	12.84	93.3	ng/ul	10138900	3	14.12	2172250	20.0
(DEL) Alkane: Str...	20.82	4.8	ng/ul	495455	5	21.07	2083390	20.0
(DEL) Alkane: Str...	21.68	5.0	ng/ul	522601	5	21.07	2083390	20.0
(DEL) Alkane: Str...	22.12	7.2	ng/ul	750485	5	21.07	2083390	20.0
(DEL) Alkane: Str...	22.59	7.5	ng/ul	829002	6	23.19	2219050	20.0
(DEL) Alkane: Str...	23.12	9.5	ng/ul	1056020	6	23.19	2219050	20.0
(DEL) Alkane: Str...	23.72	6.8	ng/ul	759226	6	23.19	2219050	20.0