LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

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-BM082219MA.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	7.269	723	728	734	rBB	47656	76198	0.56%	0.239%
2	7.545	770	775	784	rBB	100721	160928	1.19%	0.504%
3	7.898	829	835	843	rBB	186008	284136	2.09%	0.890%
4	8.004	849	853	859	rBV2	50553	81893	0.60%	0.256%
5	8.069	859	864	872	rVB	78553	123989	0.91%	0.388%
6	8.340	903	910	916	rBV2	34676	64269	0.47%	0.201%
7	8.410	916	922	929	rVB	45801	71325	0.53%	0.223%
8	8.969	1011	1017	1021	rBV2	85437	152971	1.13%	0.479%
9	9.010	1021	1024	1030	rVV2	43149	71582	0.53%	0.224%
10	9.522	1104	1111	1114	rBV	415730	650245	4.79%	2.036%
11	9.551	1114	1116	1125	rVB	180071	244734	1.80%	0.766%
12	9.692	1133	1140	1145	rBV2	40098	78487	0.58%	0.246%
13	9.745	1145	1149	1152	rVV2	32410	60759	0.45%	0.190%
14	9.781	1152	1155	1158	rVV	38924	71570	0.53%	0.224%
15	9.834	1158	1164	1174	rVV	365241	607202	4.48%	1.901%
16	9.939	1174	1182	1184	rVV	19073	29585	0.22%	0.093%
17	9.981	1184	1189	1196	rVB	82477	129114	0.95%	0.404%
18	10.222	1224	1230	1241	rVV	76341	129568	0.96%	0.406%
19	10.322	1241	1247	1250	rVV	137853	254904	1.88%	0.798%
20	10.392	1250	1259	1264	rVV	8460404	13564852	100.00%	42.470%
21	10.492	1267	1276	1284	rVB3	445084	904395	6.67%	2.832%
22	10.692	1304	1310	1321	rBV	62816	118863	0.88%	0.372%
23	10.781	1321	1325	1331	rVB	20095	27071	0.20%	0.085%
24	10.869	1334	1340	1345	rBV	128636	202899	1.50%	0.635%
25	10.916	1345	1348	1350	rVV	52094	71281	0.53%	0.223%
26	10.945	1350	1353	1360	rVB	75909	120043	0.88%	0.376%
27	11.169	1383	1391	1403	rBB	253015	444794	3.28%	1.393%
28	11.357	1416	1423	1427	rBV	108077	172121	1.27%	0.539%
29	11.410	1427	1432	1438	rVV	145079	230024	1.70%	0.720%
30	11.463	1438	1441	1448	rVV2	21633	42314	0.31%	0.132%
31	11.745	1484	1489	1499	rBV2	102375	174588	1.29%	0.547%
32	11.992	1524	1531	1537	rVB	613516	949429	7.00%	2.973%
33	12.057	1537	1542	1546	rBV2	16755	31088	0.23%	0.097%
34	12.116	1547	1552	1556	rVB	54492	78496	0.58%	0.246%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

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-BM082219MA.M
Title : SVOA CALIBRATION

35	12.210	1562	1568	1578	rVB	300351	496304	3.66%	1.554%
36	12.345	1587	1591	1595	rBV2	26330	34309	0.25%	0.107%
37	12.410	1595	1602	1608	rVV3	56023	123536	0.91%	0.387%
38	12.610	1632	1636	1643	rVB5	23524	40118	0.30%	0.126%
39	13.022	1698	1706	1718	rVB3	73142	173412	1.28%	0.543%
40	13.216	1732	1739	1750	rVB7	10180	27689	0.20%	0.087%
41	13.351	1757	1762	1768	rBV5	44030	93390	0.69%	0.292%
42	13.404	1768	1771	1777	rVB3	21036	29763	0.22%	0.093%
43	13.475	1777	1783	1786	rBV2	20805	30883	0.23%	0.097%
44	13.516	1786	1790	1796	rVV5	24780	61333	0.45%	0.192%
45	13.569	1796	1799	1804	rVB3	20638	27558	0.20%	0.086%
46	13.710	1818	1823	1827	rBV	41354	54568	0.40%	0.171%
47	13.898	1850	1855	1856	rBV2	19955	26319	0.19%	0.082%
48	13.927	1856	1860	1870	rVB2	36632	64283	0.47%	0.201%
49	14.204	1895	1907	1913	rVV	278681	436713	3.22%	1.367%
50	14.269	1913	1918	1924	rVV	200922	289533	2.13%	0.906%
51	14.363	1925	1934	1939	rVV	53115	85113	0.63%	0.266%
52	14.422	1939	1944	1952	rVV	132891	210642	1.55%	0.659%
53	14.492	1952	1956	1958	rVV	68207	89236	0.66%	0.279%
54	14.527	1958	1962	1970	rVV	134635	215250	1.59%	0.674%
55	14.610	1970	1976	1981	rVV	167824	236227	1.74%	0.740%
56	14.663	1981	1985	1994	rVB2	48531	80218	0.59%	0.251%
57	14.757	1994	2001	2005	rBV2	29763	49632	0.37%	0.155%
58	15.010	2036	2044	2055	rVB	407150	755641	5.57%	2.366%
59	15.133	2060	2065	2073	rBV2	33482	72823	0.54%	0.228%
60	15.204	2073	2077	2082	rVB	25062	33576	0.25%	0.105%
61	15.263	2082	2087	2093	rBV	154373	211154	1.56%	0.661%
62	15.427	2105	2115	2121	rBV2	61722	134896	0.99%	0.422%
63	15.521	2121	2131	2141	rVV5	47961	149166	1.10%	0.467%
64	15.610	2141	2146	2152	rVB2	69757	104354	0.77%	0.327%
65	15.674	2152	2157	2160	rBV	35509	57317	0.42%	0.179%
66	15.716	2160	2164	2170	rVV3	29388	53369	0.39%	0.167%
67	15.992	2197	2211	2219	rBV	268165	589355	4.34%	1.845%
68	16.174	2232	2242	2247	rVV3	133287	266447	1.96%	0.834%
69	16.292	2247	2262	2268	rVV3	291282	1083563	7.99%	3.393%
70	16.557	2300	2307	2318	rVB	109388	216915	1.60%	0.679%
71	16.674	2321	2327	2333	rBV	84605	124815	0.92%	0.391%

LSC Area Percent Report

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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

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-BM082219MA.M
Title : SVOA CALIBRATION

72	16.763	2338	2342	2350	rBV2	47810	80643	0.59%	0.252%
73	16.868	2350	2360	2364	rBV	111066	217842	1.61%	0.682%
74	16.963	2370	2376	2380	rBV2	379133	549048	4.05%	1.719%
75	17.010	2380	2384	2388	rVV	167487	220356	1.62%	0.690%
76	17.063	2388	2393	2398	rVV5	50090	94232	0.69%	0.295%
77	17.133	2398	2405	2409	rVV3	92705	215031	1.59%	0.673%
78	17.174	2409	2412	2418	rVB	109107	169802	1.25%	0.532%
79	17.233	2418	2422	2428	rVB2	43323	64488	0.48%	0.202%
80	17.292	2428	2432	2439	rVB	22087	33477	0.25%	0.105%
81	17.392	2439	2449	2456	rBV2	436041	814085	6.00%	2.549%
82	17.462	2456	2461	2462	rVV2	32814	39276	0.29%	0.123%
83	17.492	2463	2466	2472	rVB3	62411	99995	0.74%	0.313%
84	17.563	2472	2478	2485	rVB2	72152	114734	0.85%	0.359%
85	17.686	2495	2499	2504	rVB5	17372	26235	0.19%	0.082%
86	17.898	2531	2535	2539	rVB3	32453	50878	0.38%	0.159%
87	17.992	2546	2551	2555	rVB	46894	68233	0.50%	0.214%
88	18.045	2555	2560	2569	rVB8	12355	31513	0.23%	0.099%
89	18.145	2572	2577	2581	rBV2	100772	163843	1.21%	0.513%
90	18.186	2581	2584	2592	rVB3	37834	73744	0.54%	0.231%
91	18.268	2592	2598	2601	rBV3	27534	48903	0.36%	0.153%
92	18.427	2621	2625	2632	rVV6	23759	39284	0.29%	0.123%
93	18.833	2689	2694	2699	rBV2	26327	40215	0.30%	0.126%
94	19.039	2721	2729	2734	rVB3	16913	29162	0.21%	0.091%
95	19.374	2782	2786	2790	rBV2	33066	47517	0.35%	0.149%
96	19.845	2862	2866	2870	rBV4	14080	28550	0.21%	0.089%
97	19.892	2870	2874	2882	rVB	128455	182609	1.35%	0.572%
98	20.545	2975	2985	2990	rBV4	28600	67772	0.50%	0.212%
99	21.180	3088	3093	3099	rBV	459795	585062	4.31%	1.832%
100	23.374	3460	3466	3473	rVB2	240374	438279	3.23%	1.372%

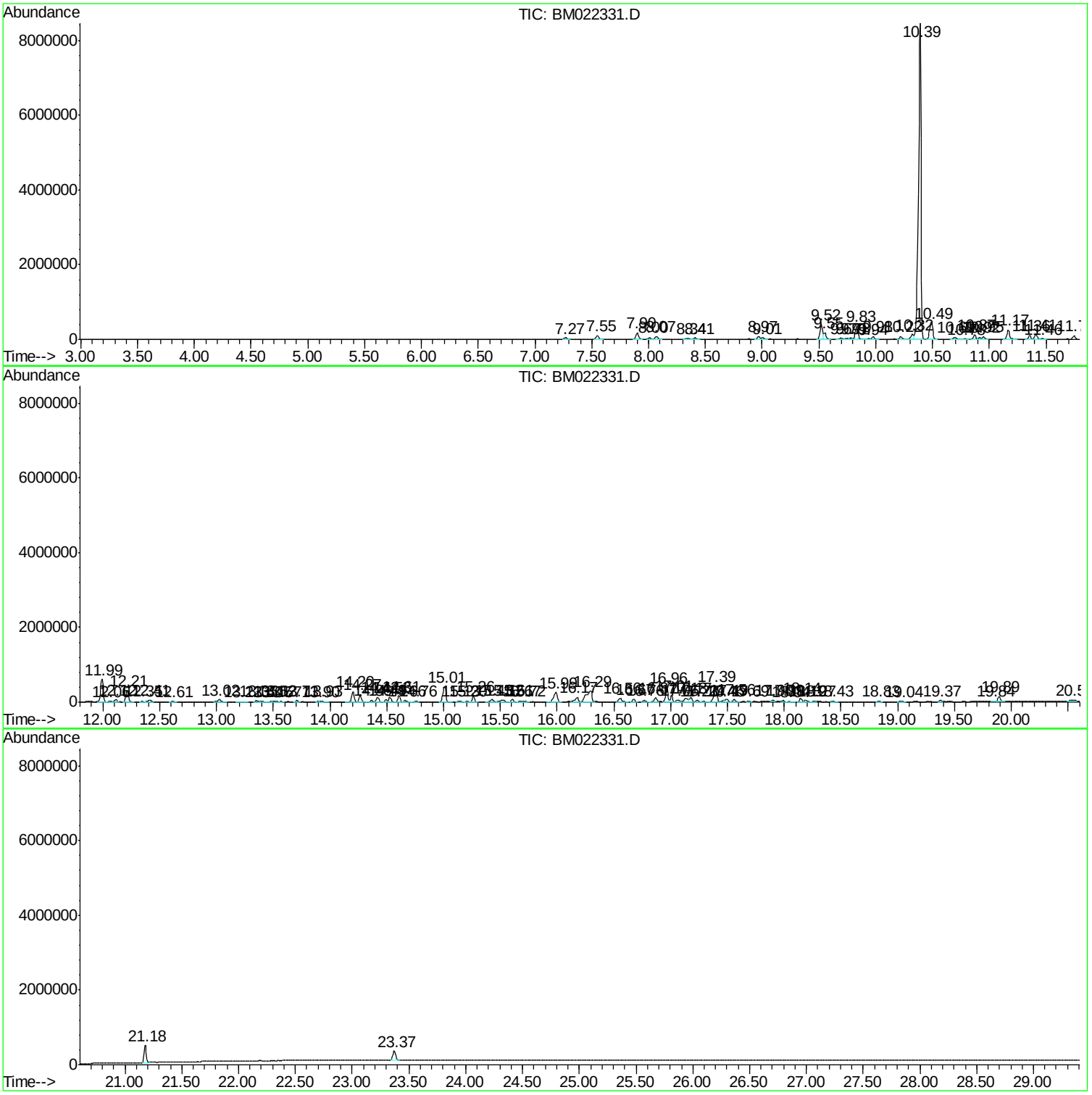
Sum of corrected areas: 31939945

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
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Misc :
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Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

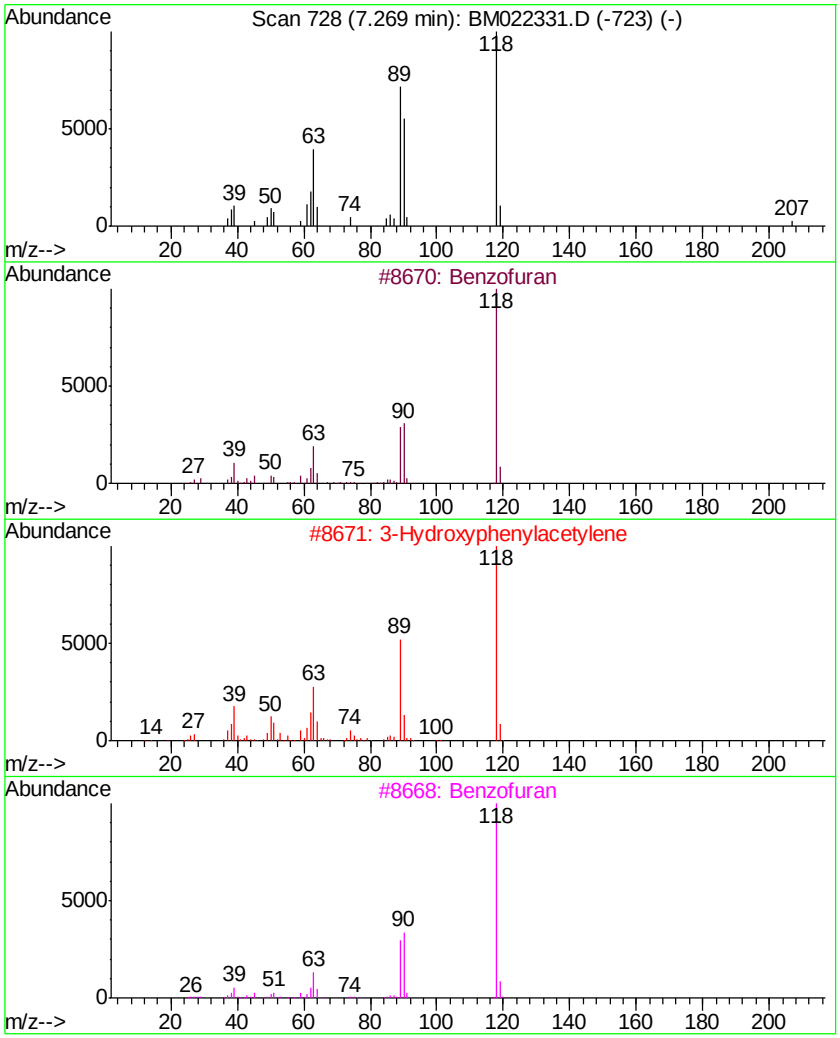
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

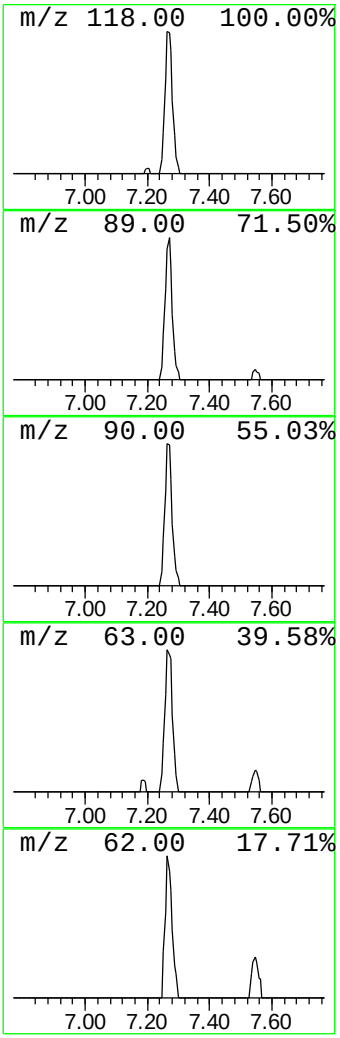
****

Peak Number 1 3-Hydroxyphenylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	9.47 ng/ul	76198	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	90
3	Benzofuran	118	C8H6O	000271-89-6	90
4	Benzofuran	118	C8H6O	000271-89-6	87
5	2H-1-Benzopyran-2-one	146	C9H6O2	000091-64-5	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

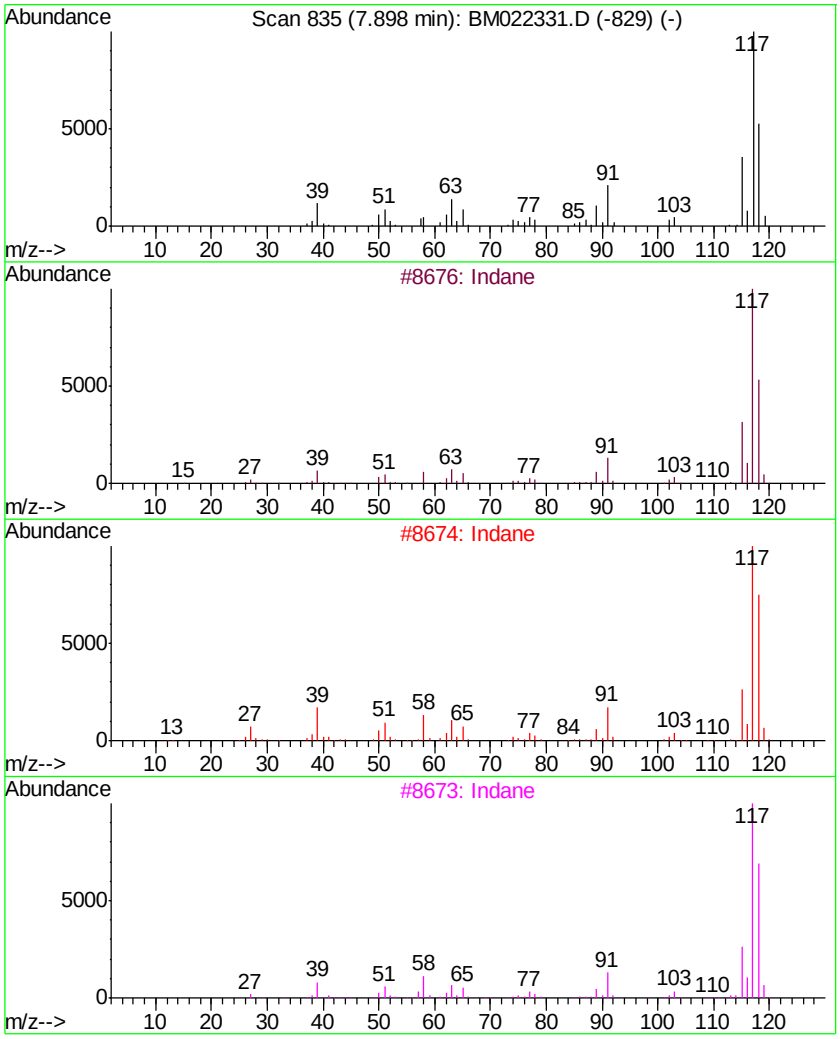
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

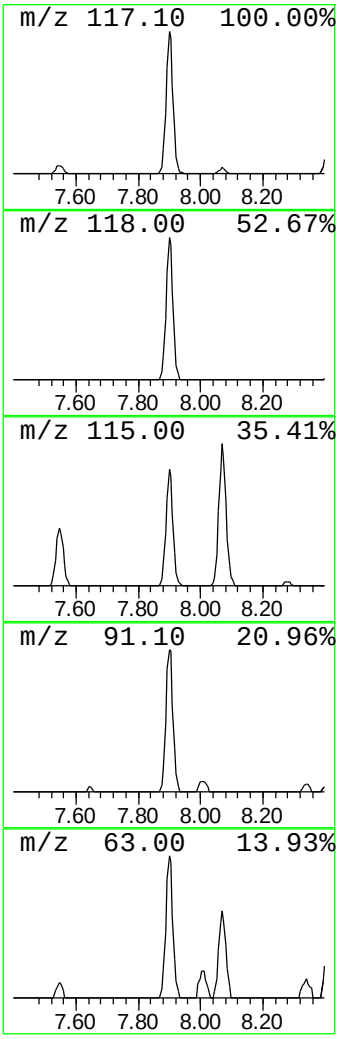
****

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	35.31 ng/ul	284136	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Indane	118	C9H10	000496-11-7	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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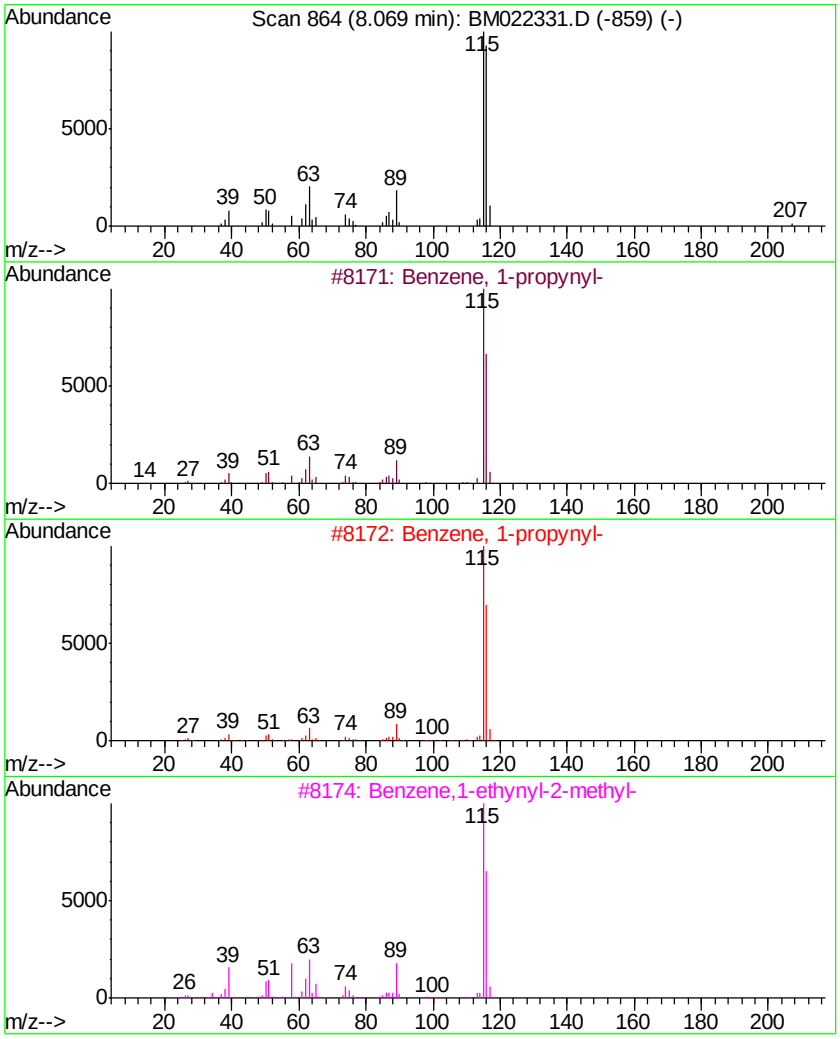
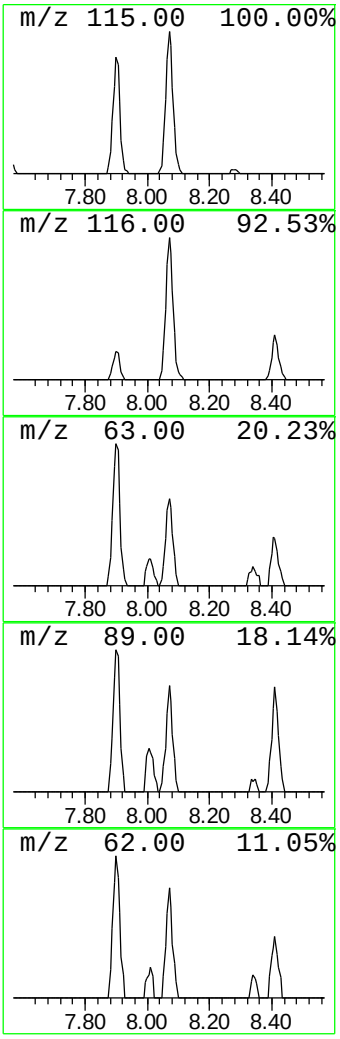
Peak Number 3 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	15.41 ng/ul	123989	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

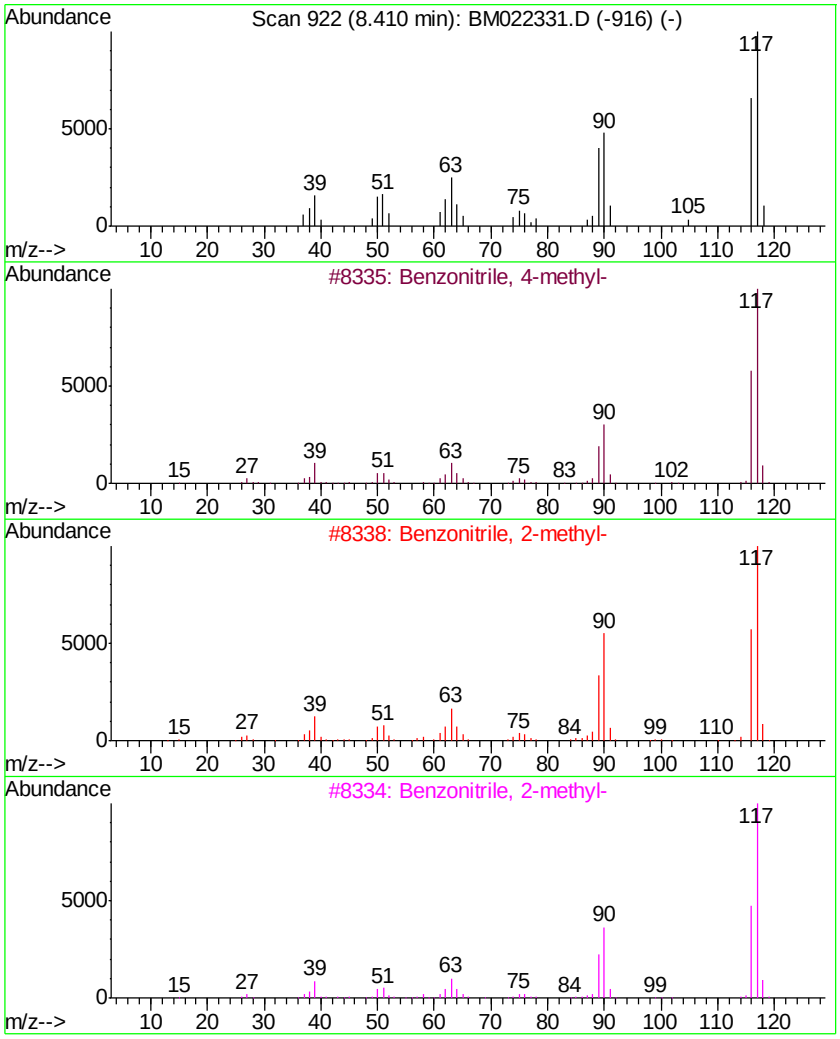
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

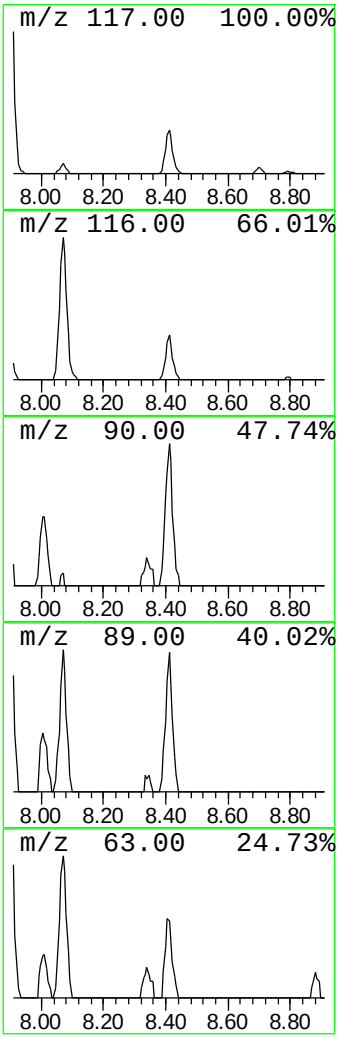
****

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	8.86 ng/ul	71325	1,4-Dichlorobenzene-d4	7.55

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

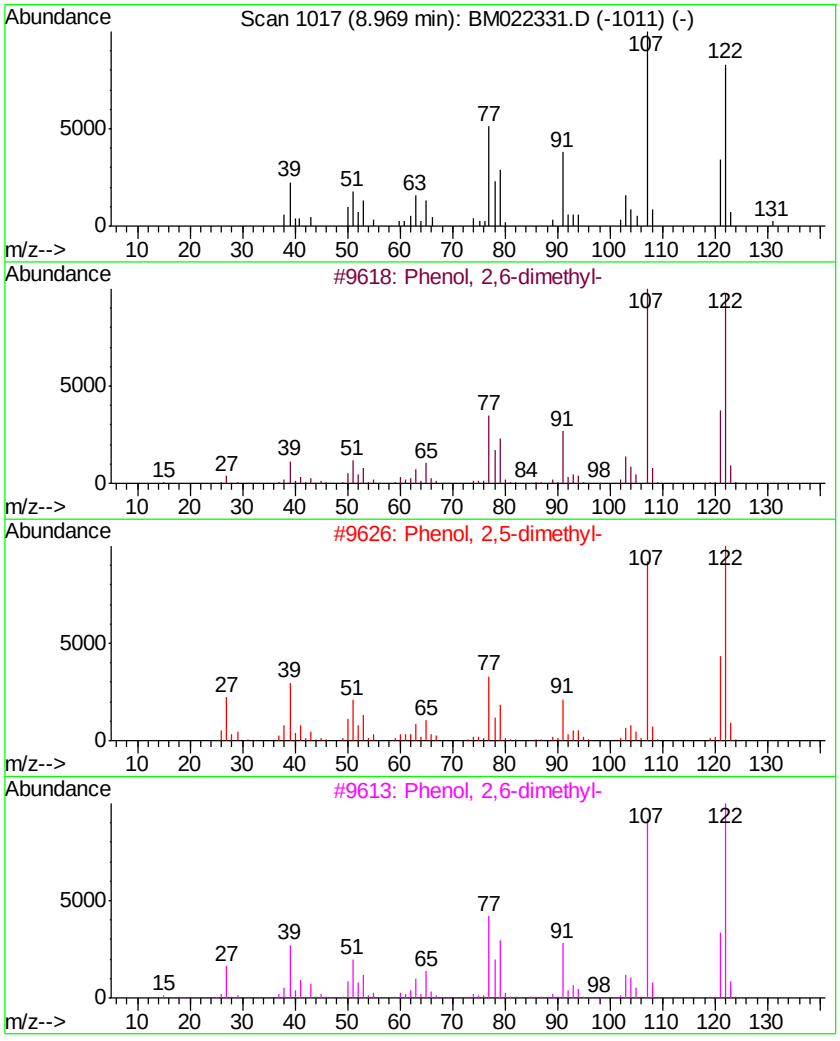
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

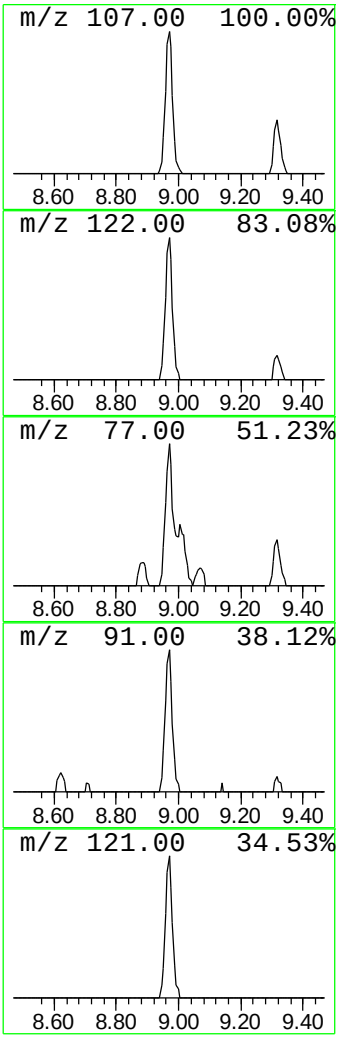
****

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	12.00 ng/ul	152971	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

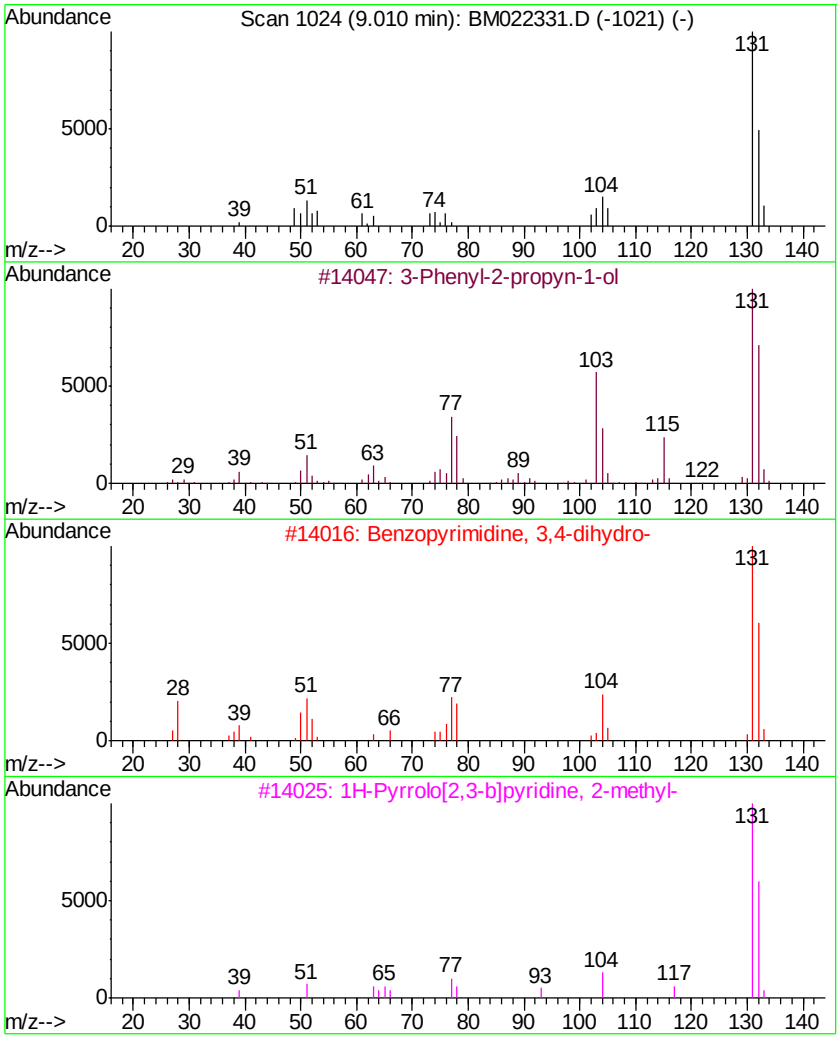
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

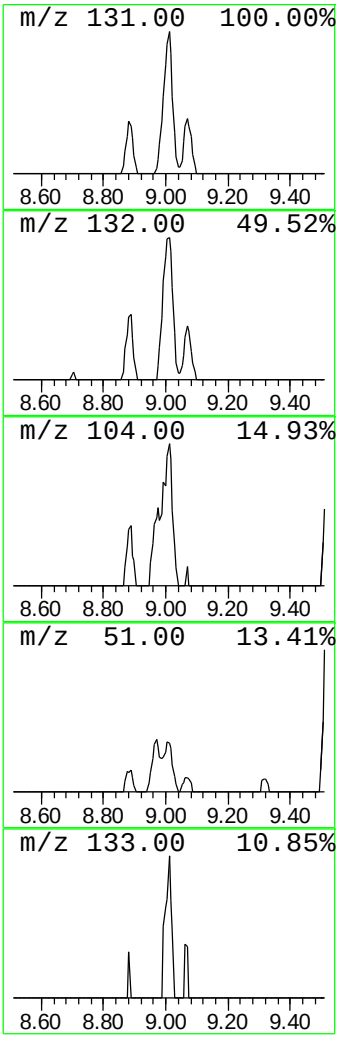
****

Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	5.62 ng/ul	71582	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	64
2	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	59
3	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	42
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	38
5	2(3H)-Thiazolethione, 4-methyl-	131	C4H5NS2	005685-06-3	38





Library Search Compound Report

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Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

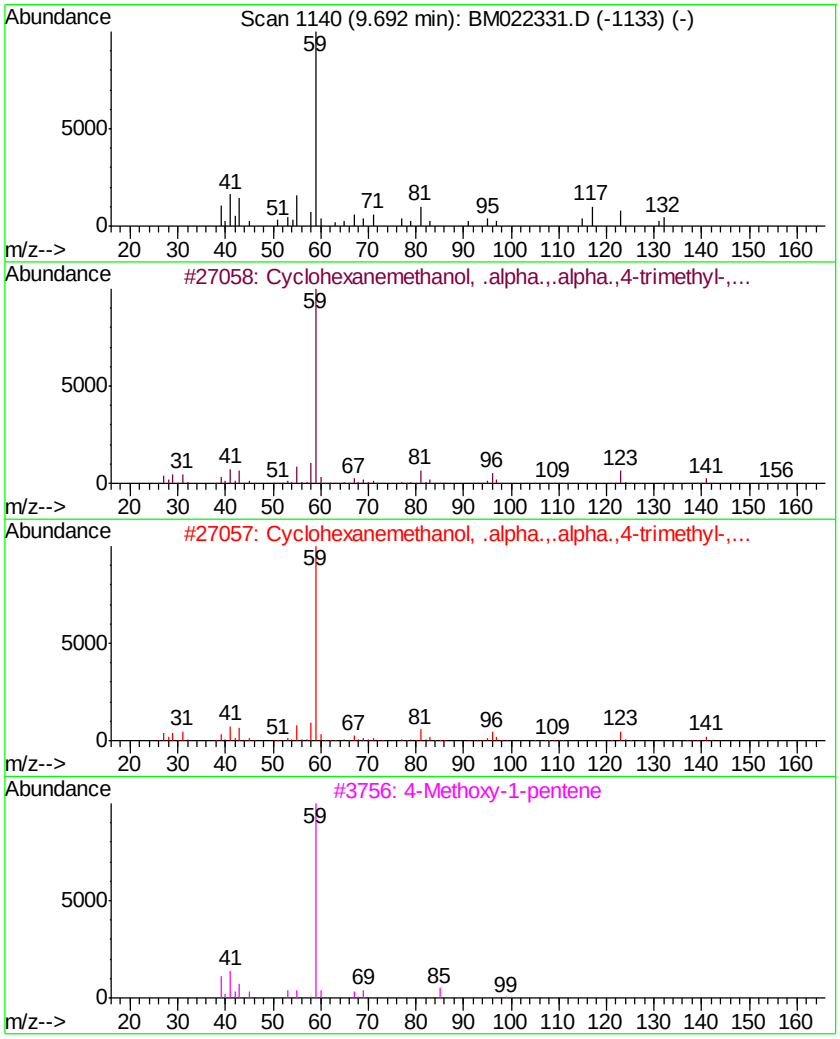
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

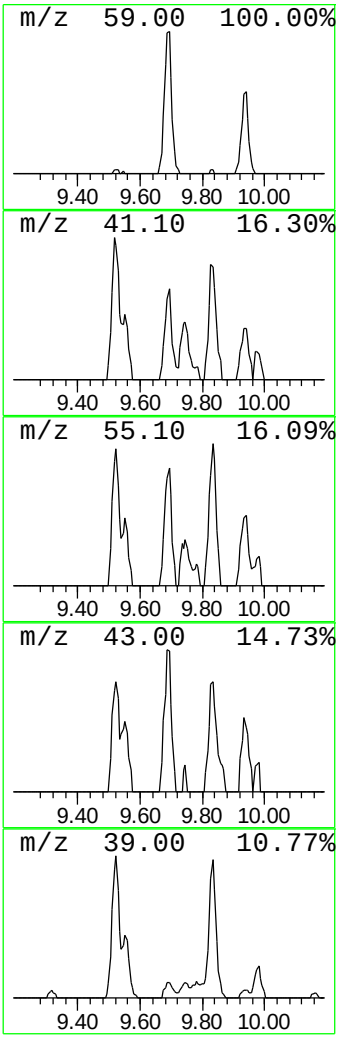
****

Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	6.16 ng/ul	78487	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	50
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	50
4	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	42
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	38





Library Search Compound Report

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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

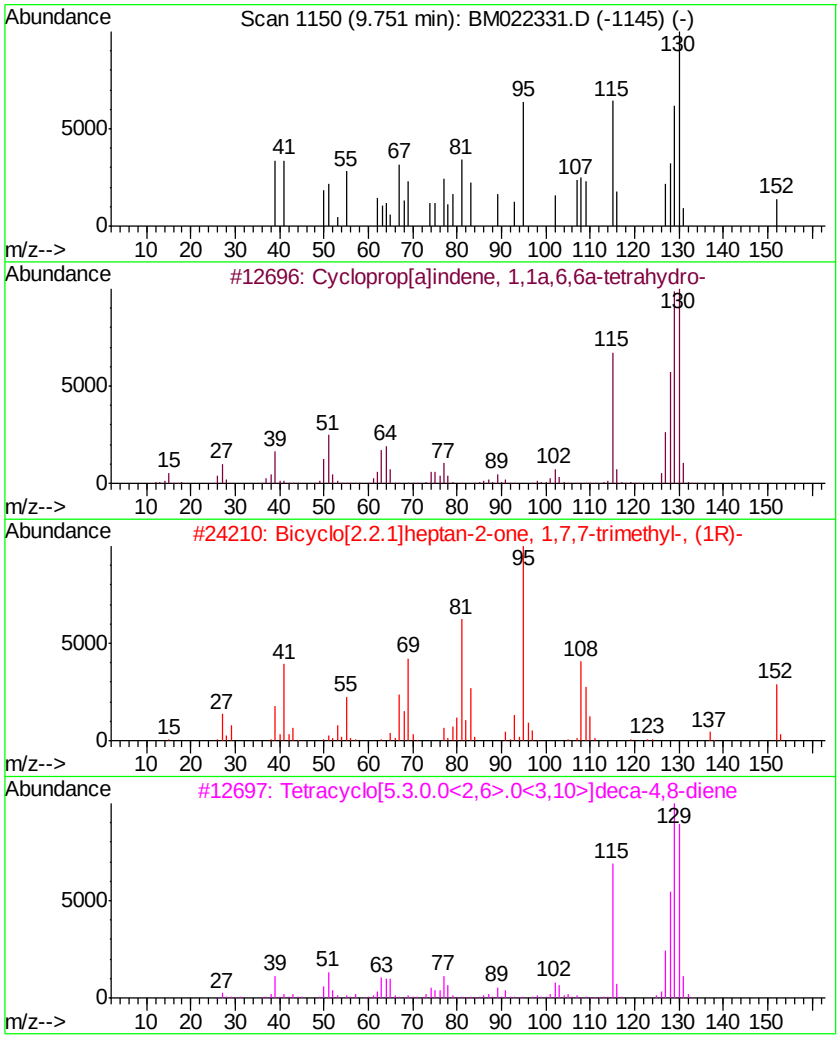
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

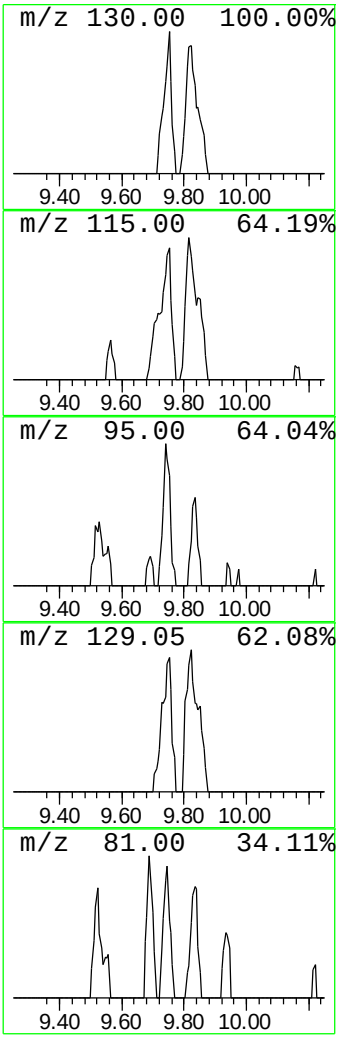
****

Peak Number 8 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.77 ng/ul	60759	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	46
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	41
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	41
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	41
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	38





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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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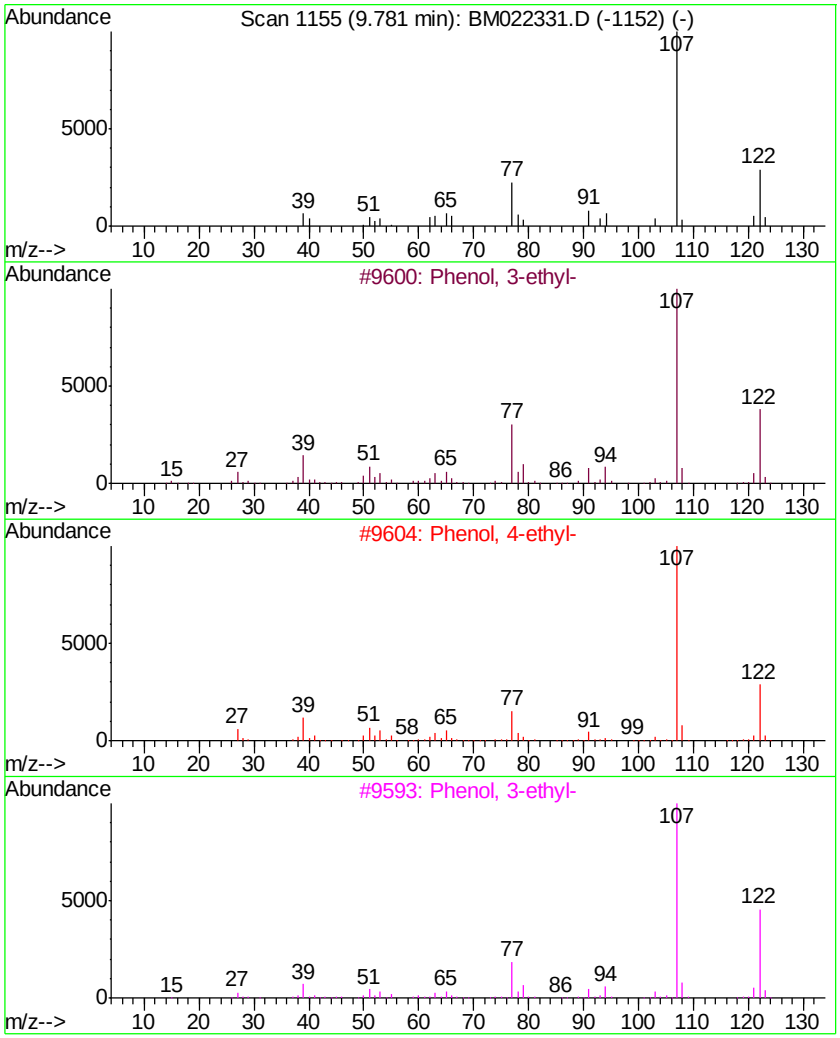
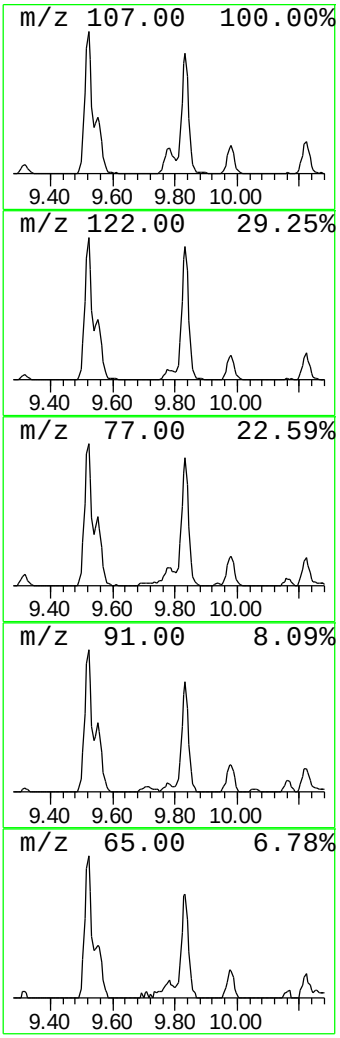
Peak Number 9 Phenol, 3-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	5.62 ng/ul	71570	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	86
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80





Library Search Compound Report

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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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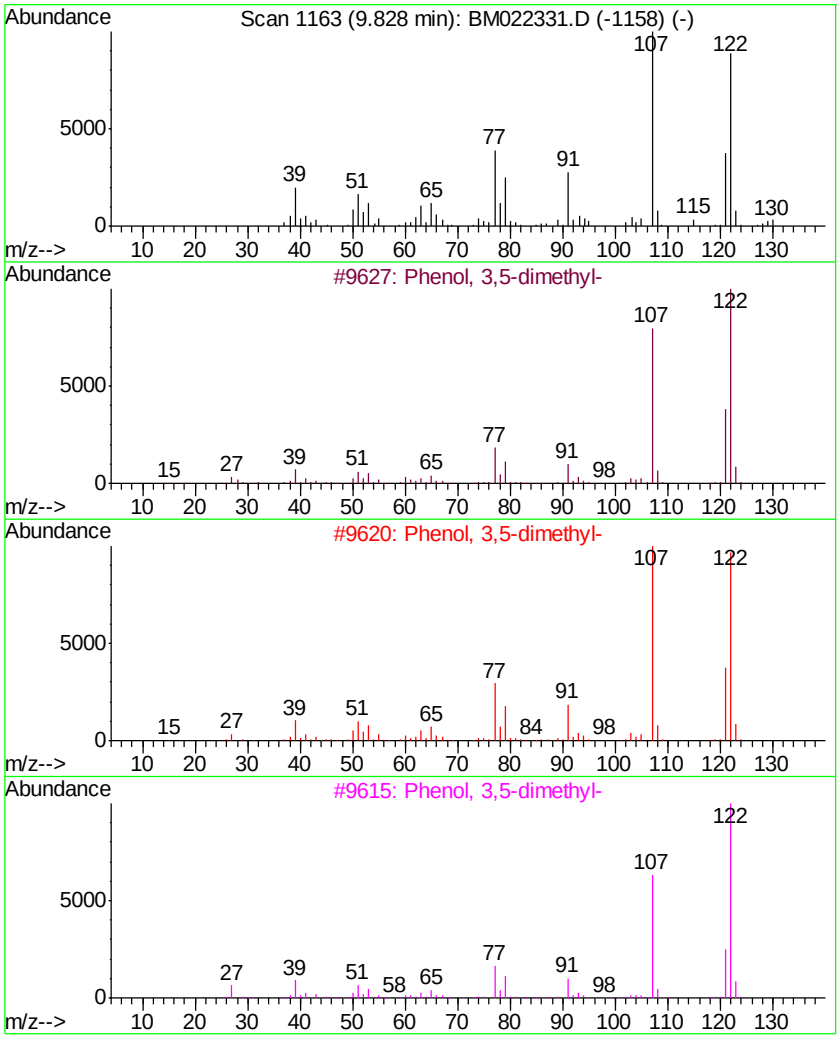
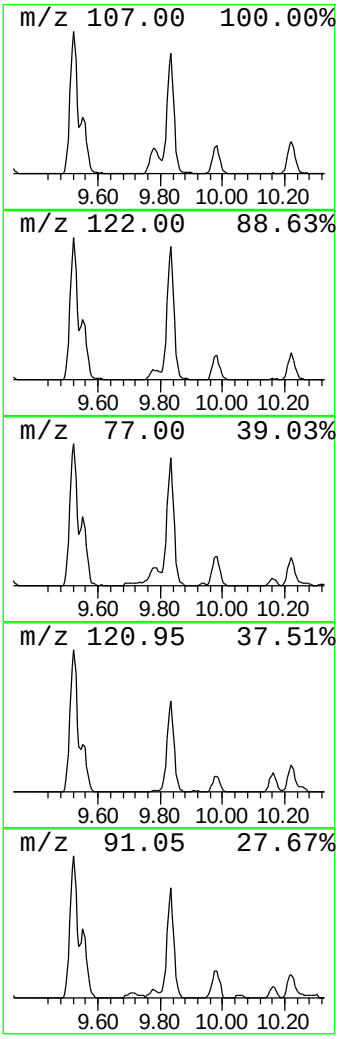
Peak Number 10 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	47.64 ng/ul	607202	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Phenol, 3,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	10.17 ng/ul	129568	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
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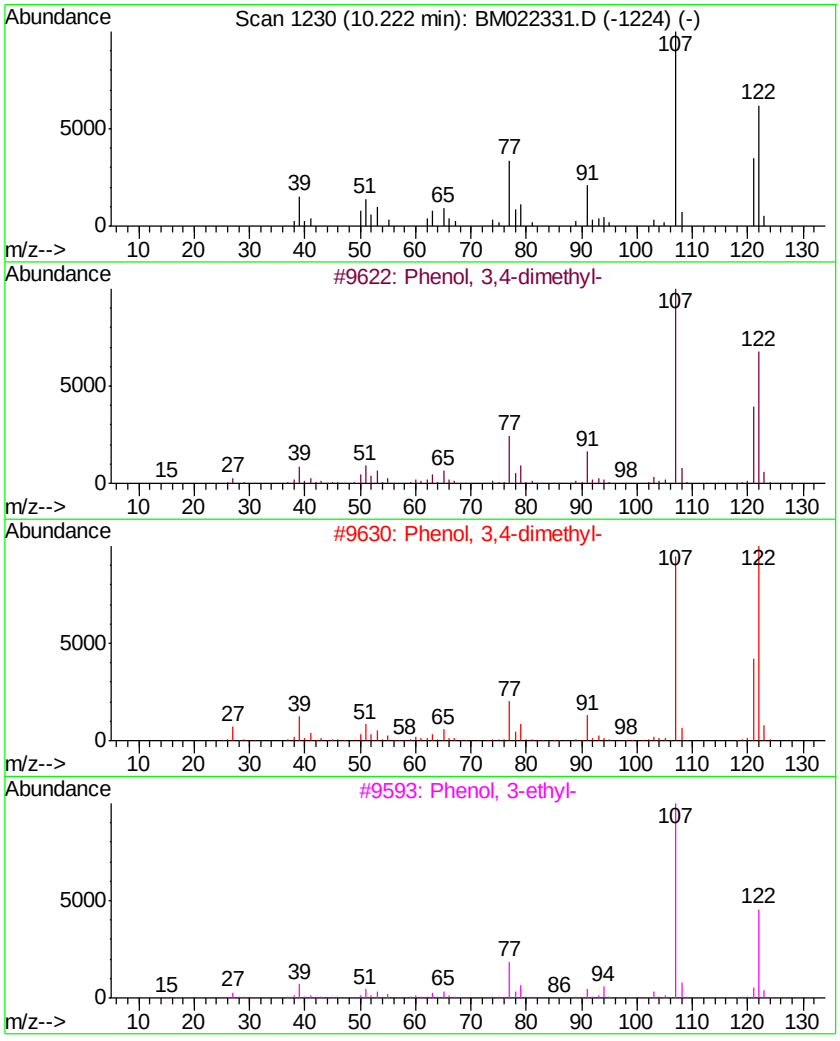

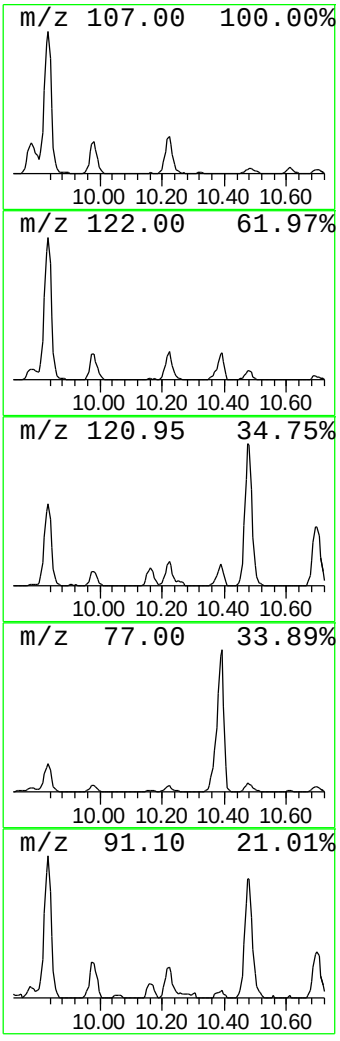

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Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

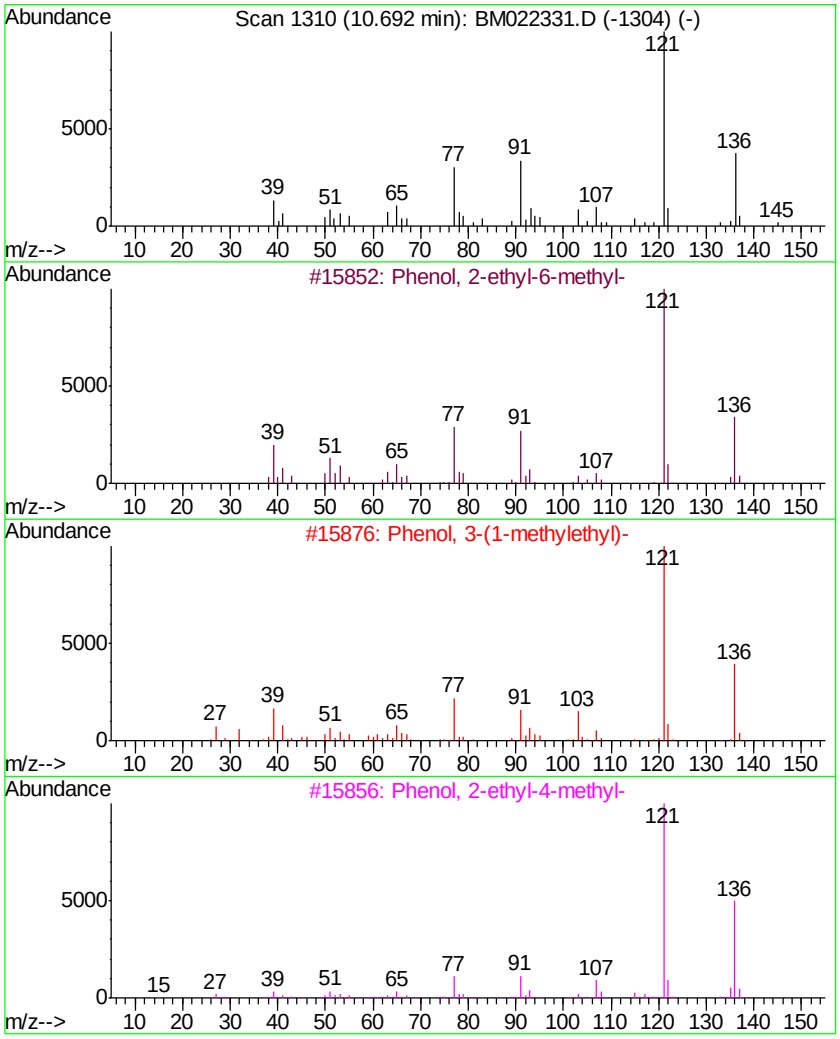
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

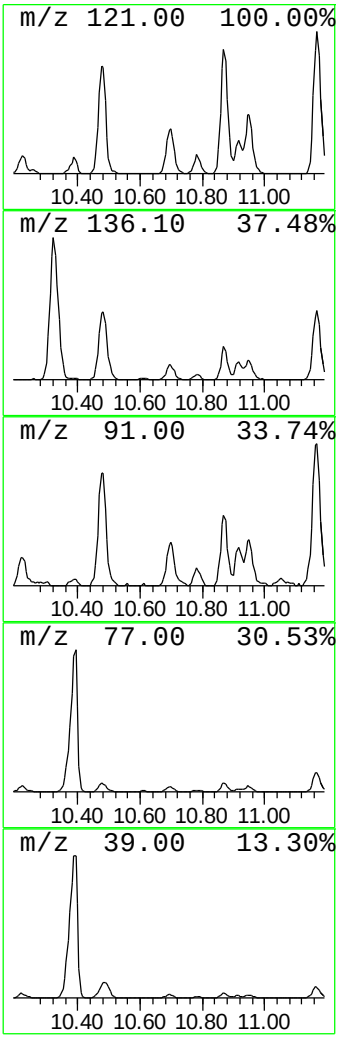
****

Peak Number 12 Phenol, 2-ethyl-6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.33 ng/ul	118863	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87





Library Search Compound Report

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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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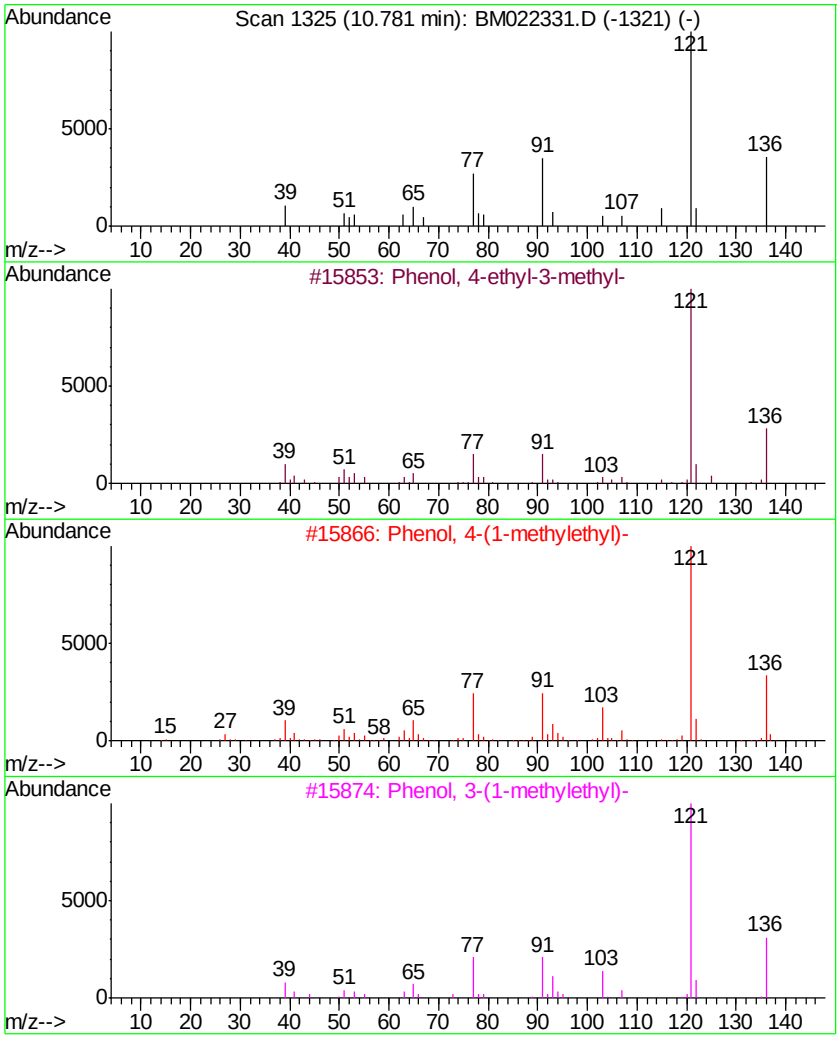
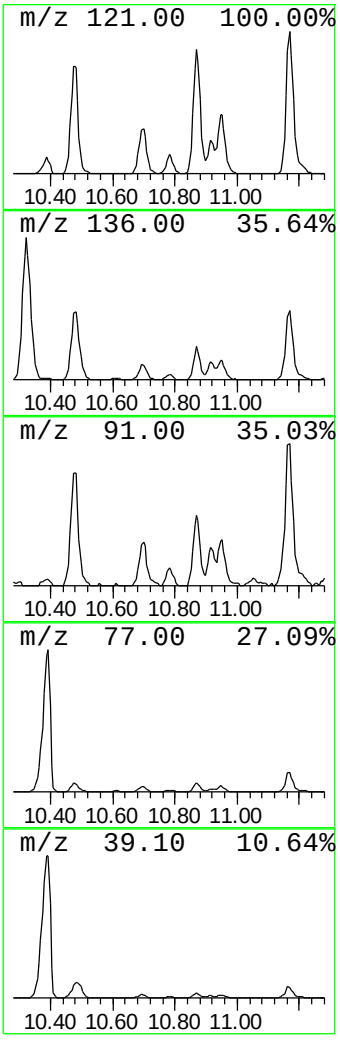
Peak Number 13 Phenol, 4-(1-methylethyl)- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.12 ng/ul	27071	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	80
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	80
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	72
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	64





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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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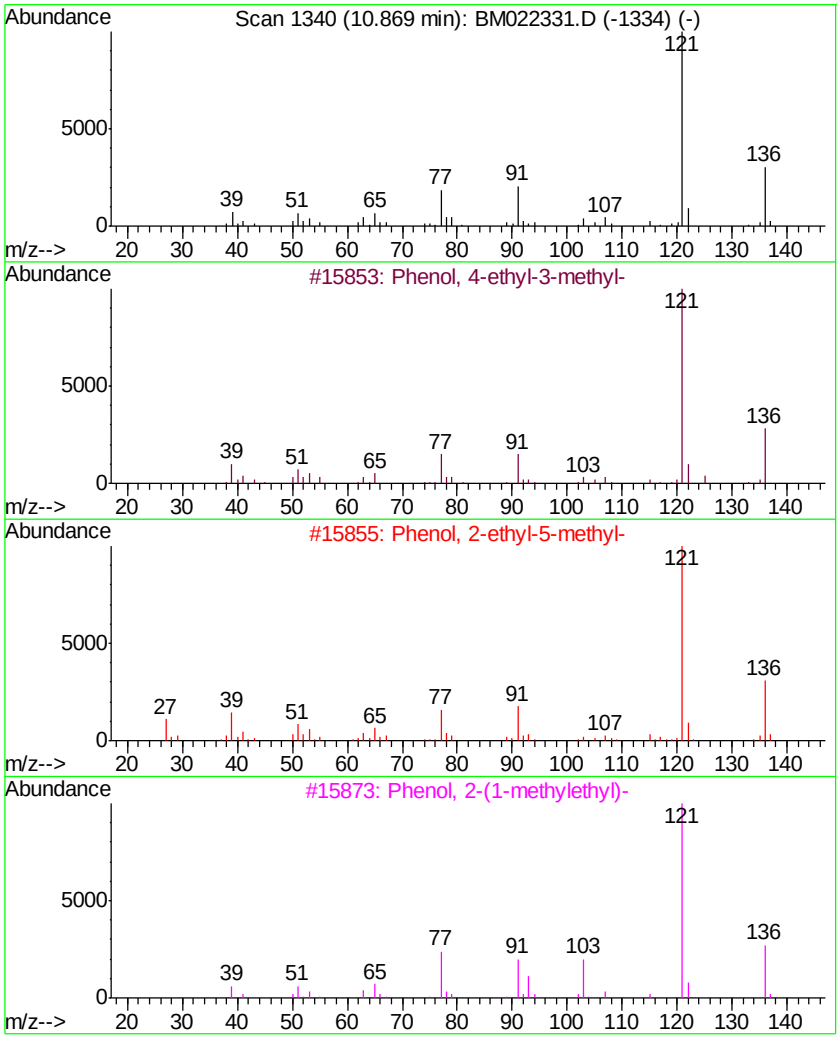
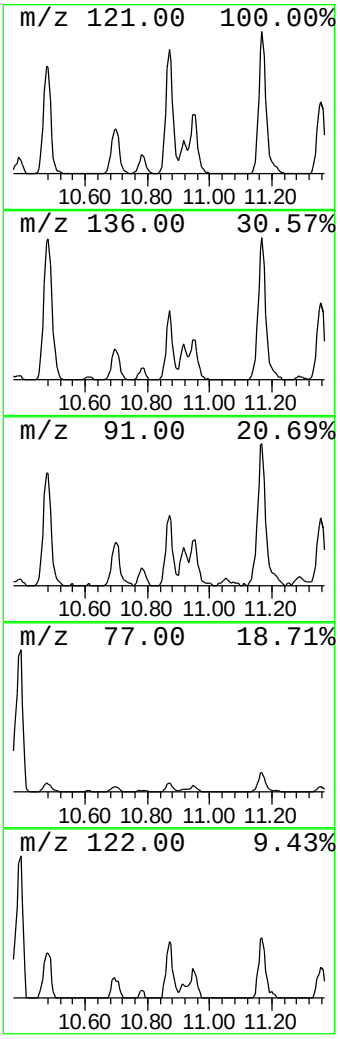
Peak Number 14 Phenol, 4-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	15.92 ng/ul	202899	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90





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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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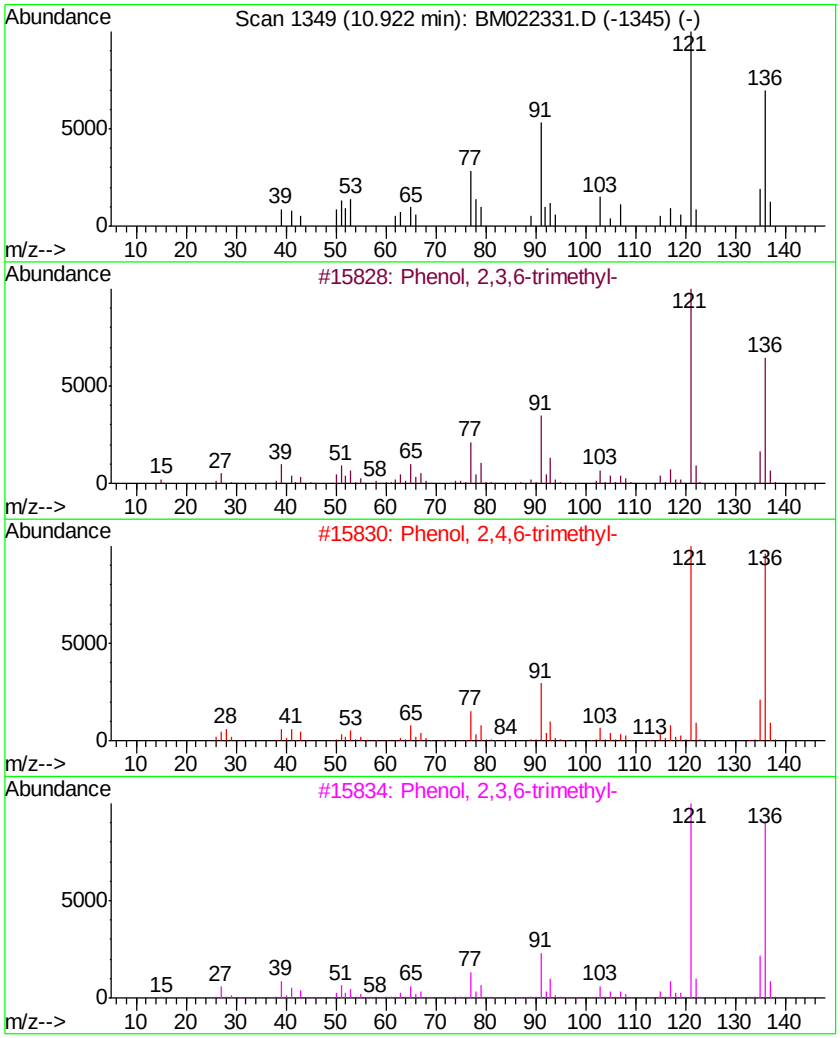
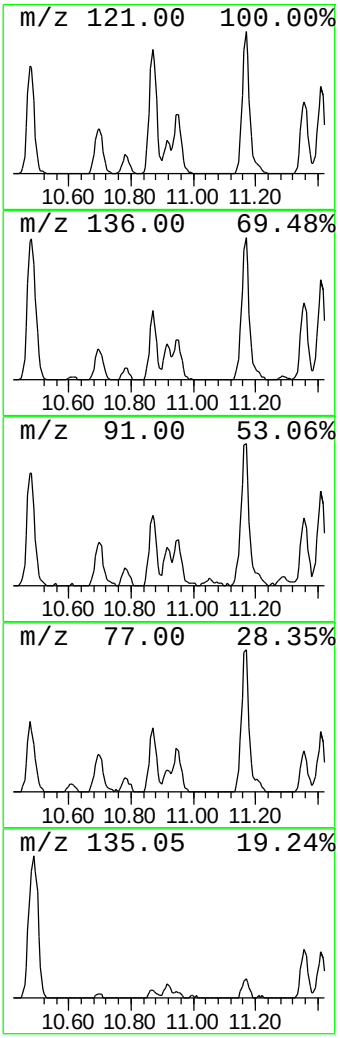
Peak Number 15 Phenol, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	5.59 ng/ul	71281	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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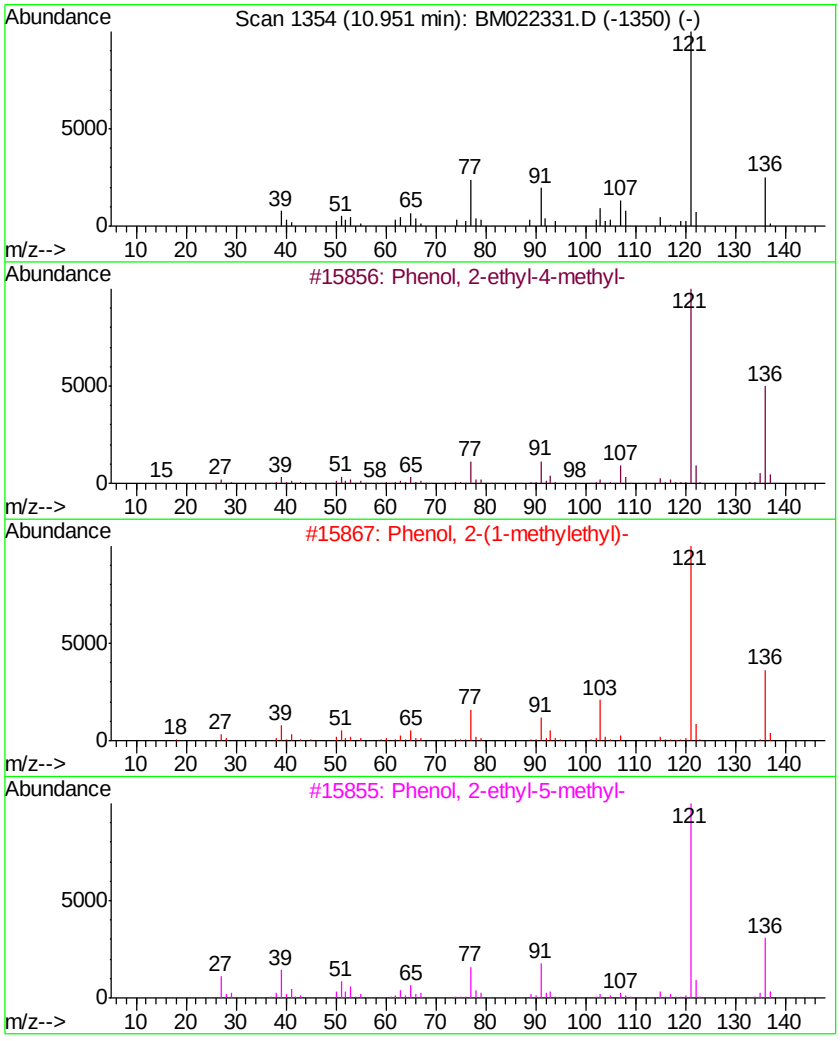
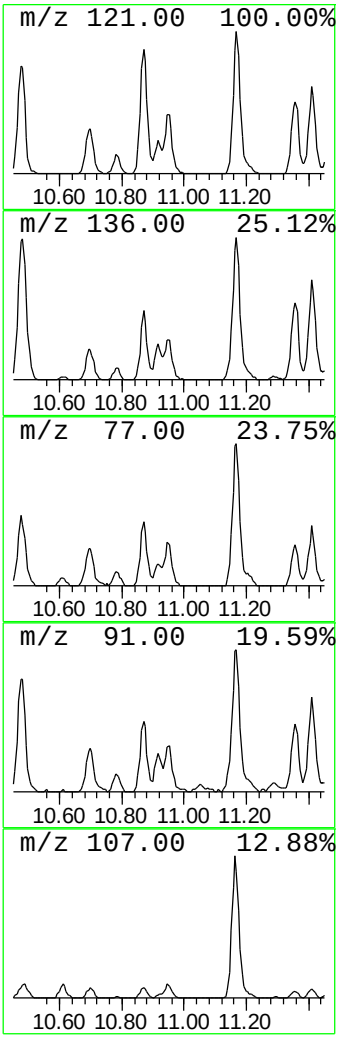
Peak Number 16 Phenol, 2-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	9.42 ng/ul	120043	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	72
4	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	72
5	1,3-Cyclohexadiene, 1,3,5,5-tetr...	136	C10H16	004724-89-4	72





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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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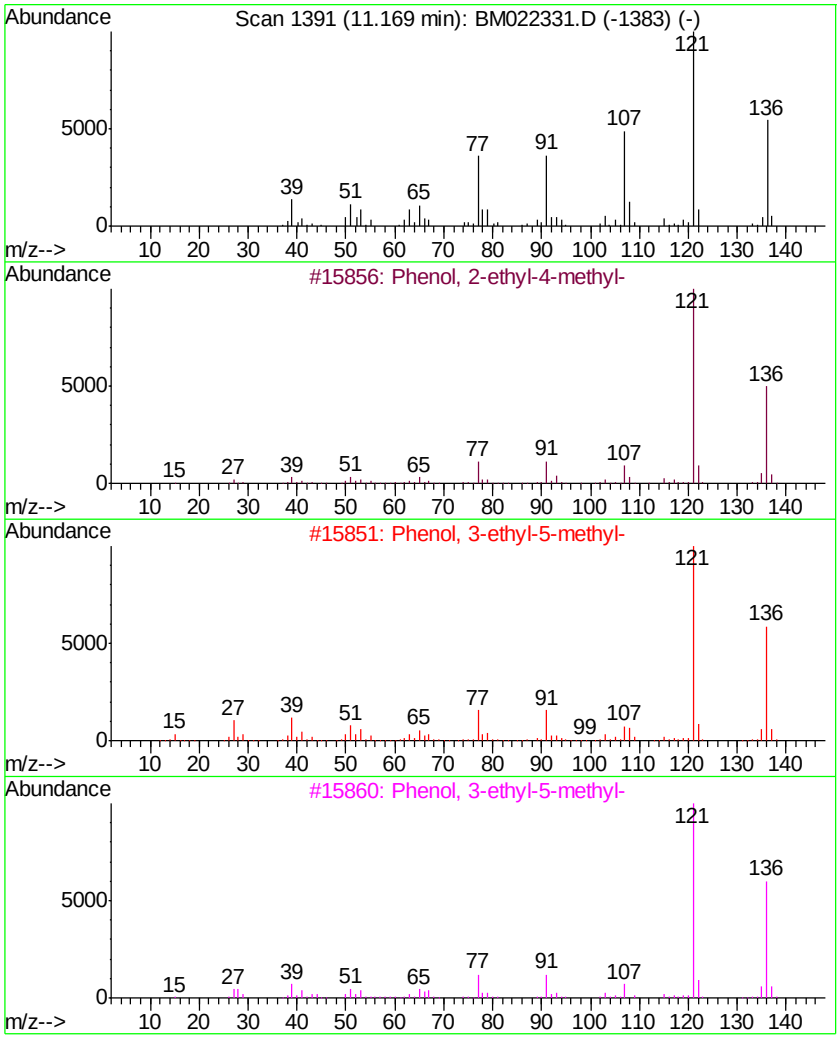
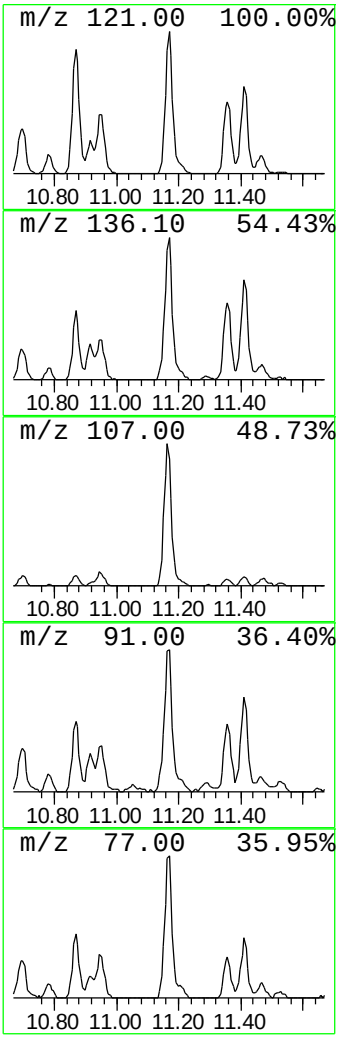
Peak Number 17 Phenol, 3-ethyl-5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	34.90 ng/ul	444794	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	72
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	72
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64





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Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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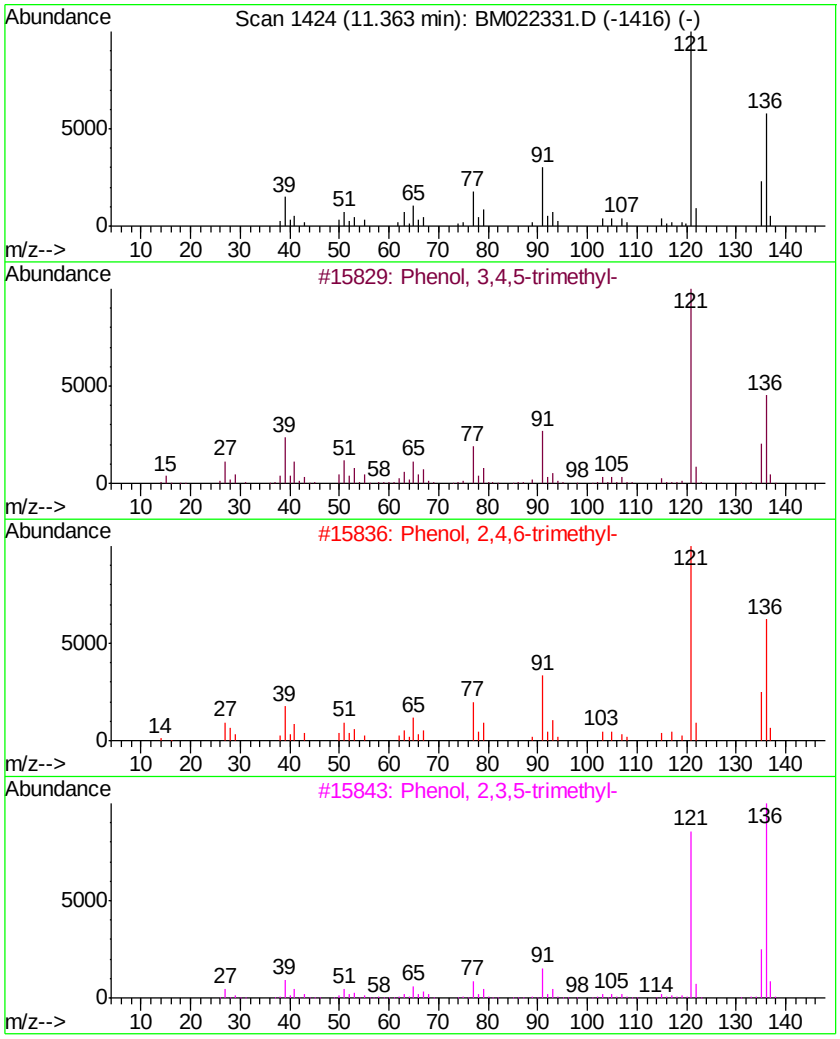
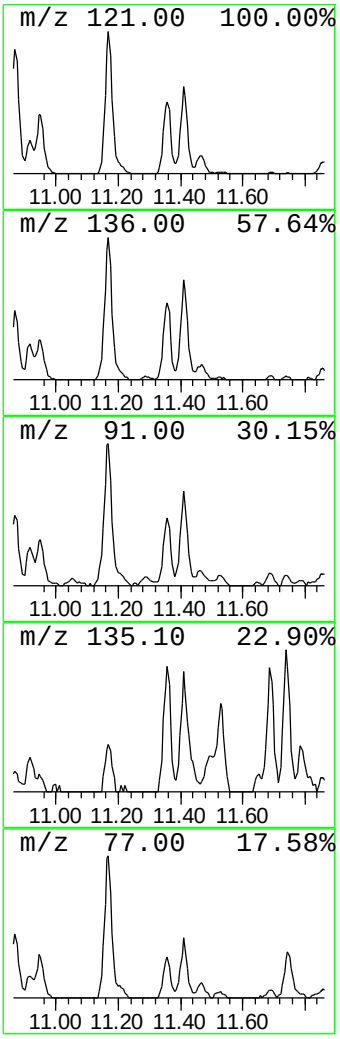
Peak Number 18 Phenol, 3,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	13.50 ng/ul	172121	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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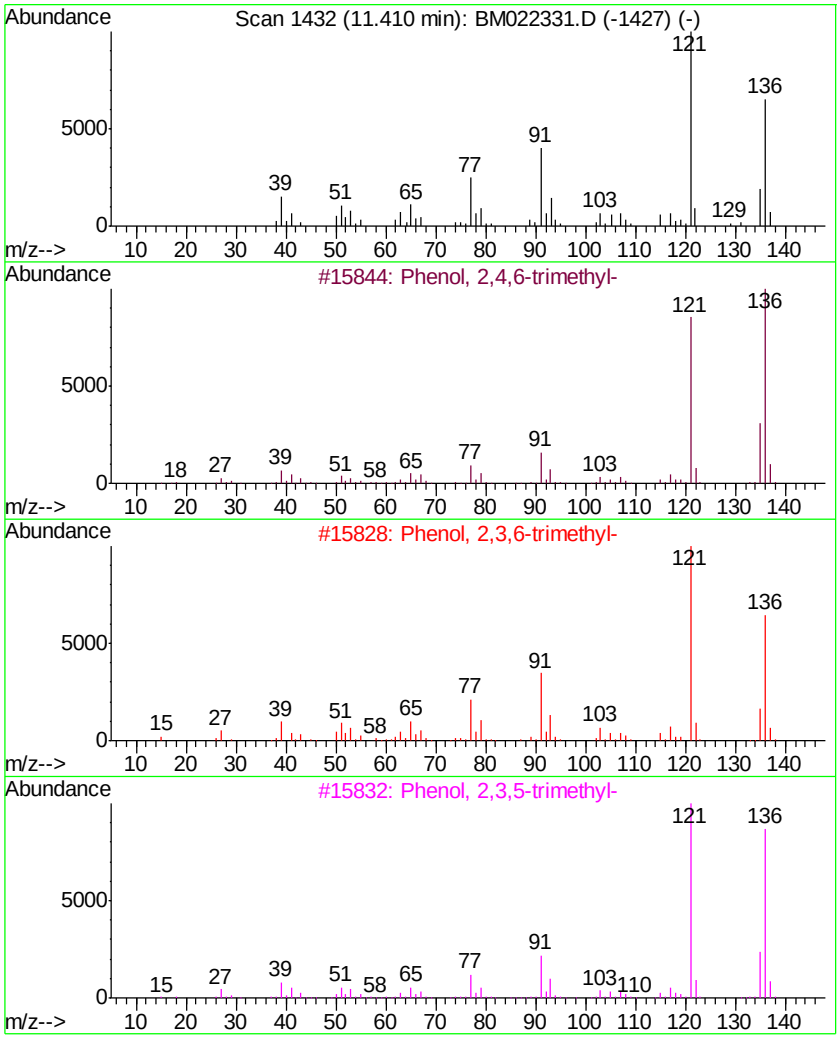
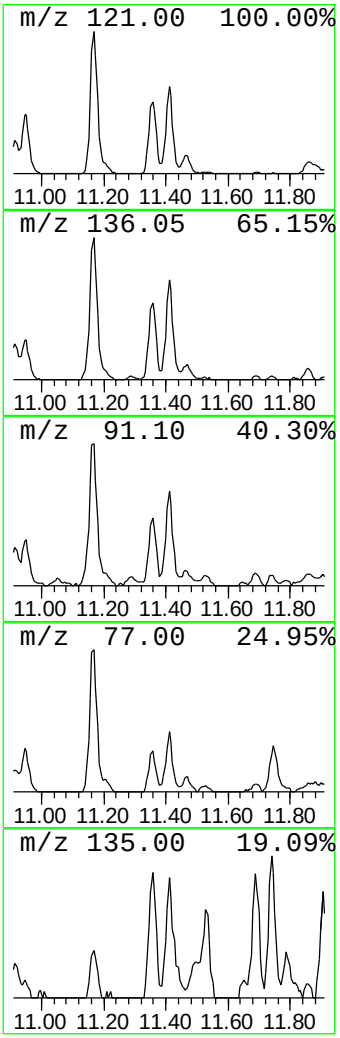
Peak Number 19 Phenol, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	18.05 ng/ul	230024	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94





Library Search Compound Report

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Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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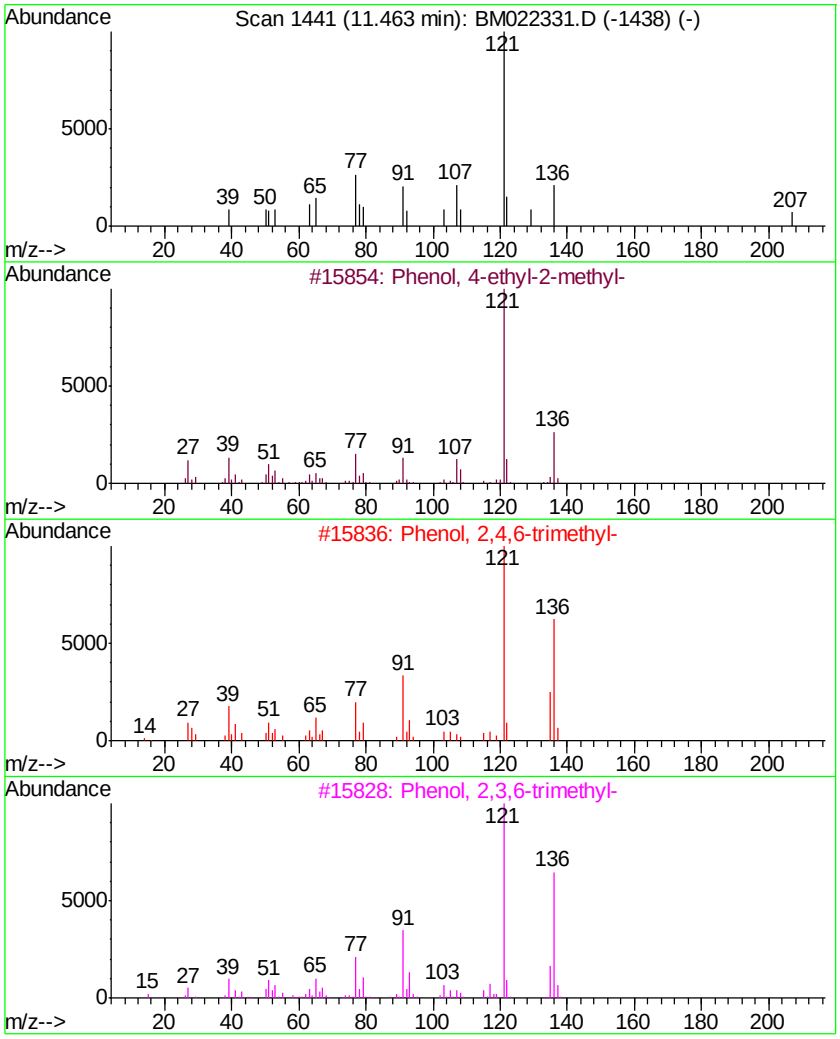
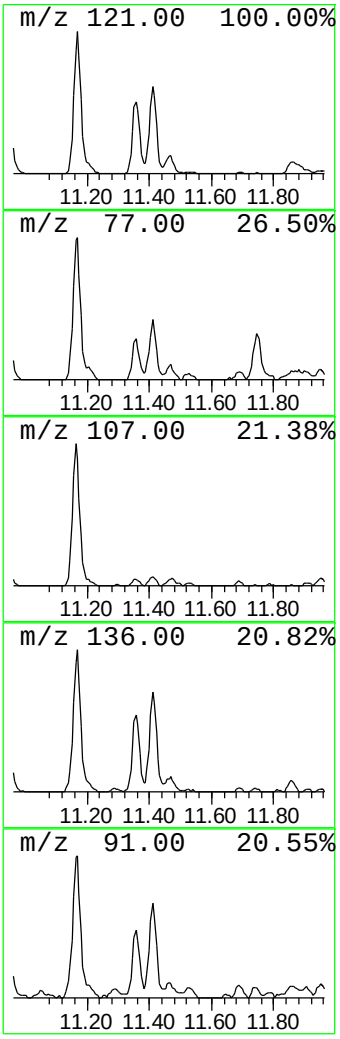
Peak Number 20 Phenol, 4-ethyl-2-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	3.32 ng/ul	42314	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	78
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	64
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	64
4	Phenol, 4-(1-methylethyl)-, acetate	178	C11H14O2	002664-32-6	59
5	1,3-Cyclohexadiene, 1,2,6,6-tetr...	136	C10H16	000514-96-5	59





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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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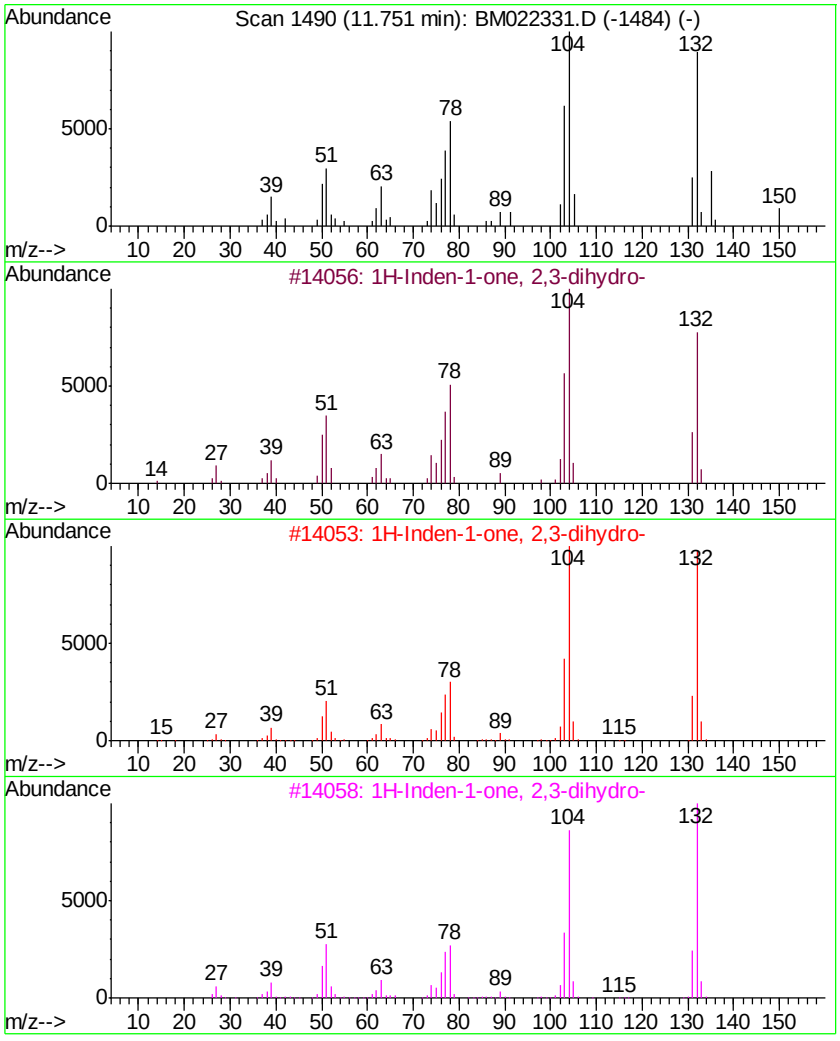
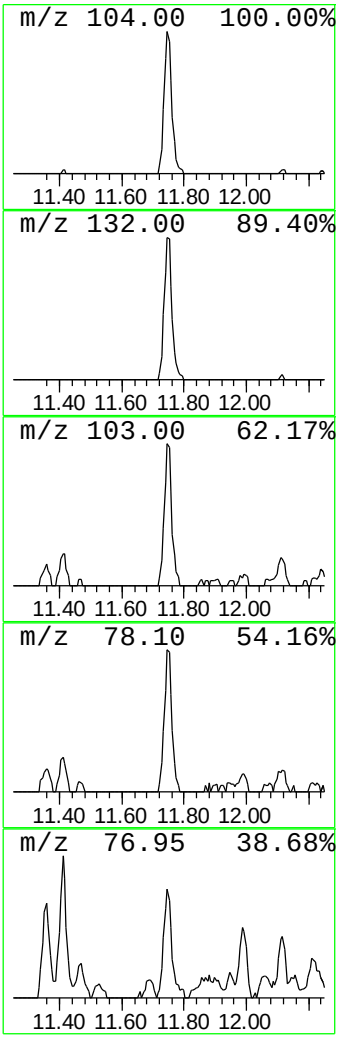
Peak Number 21 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	13.70 ng/ul	174588	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	76
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	53
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46





Library Search Compound Report

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Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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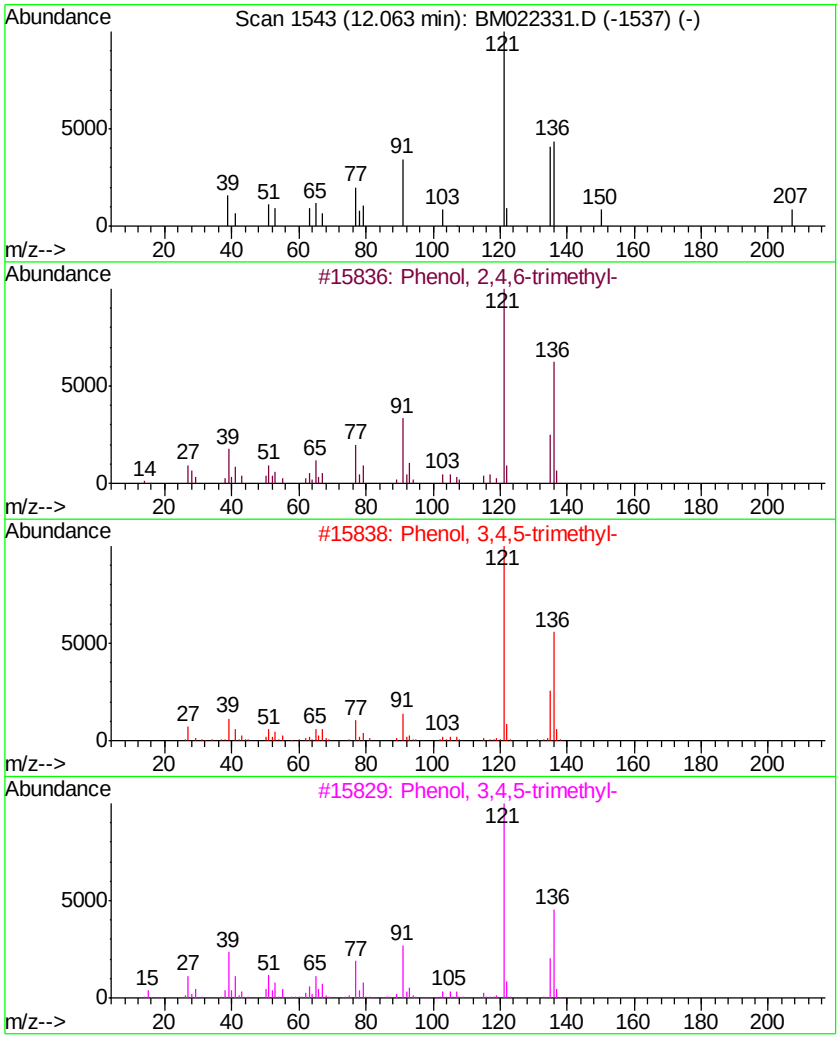
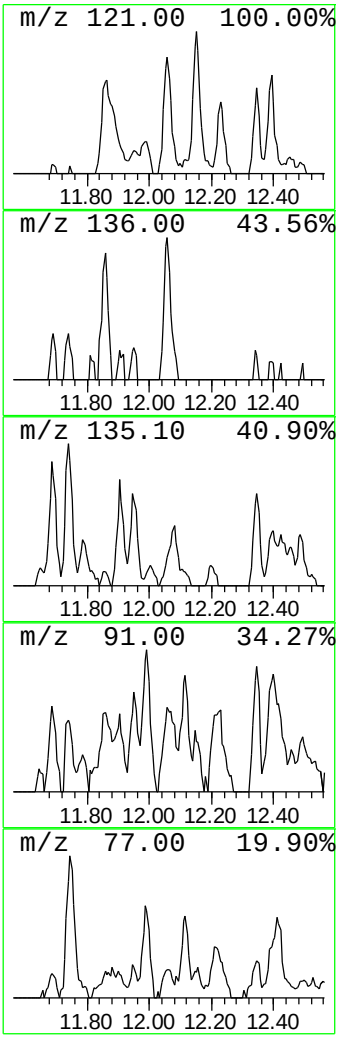
Peak Number 22 Benzene, 1-ethyl-4-methoxy- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.44 ng/ul	31088	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	80
5	Silane, dimethylphenyl-	136	C8H12Si	000766-77-8	80





Library Search Compound Report

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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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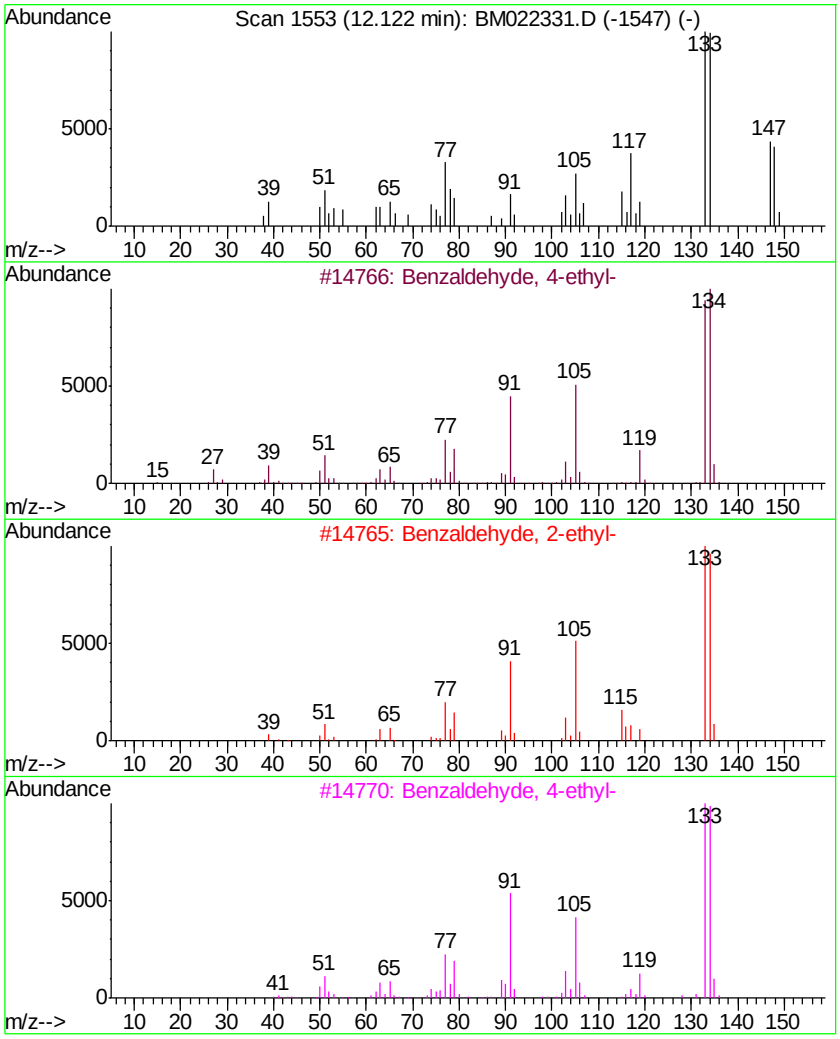
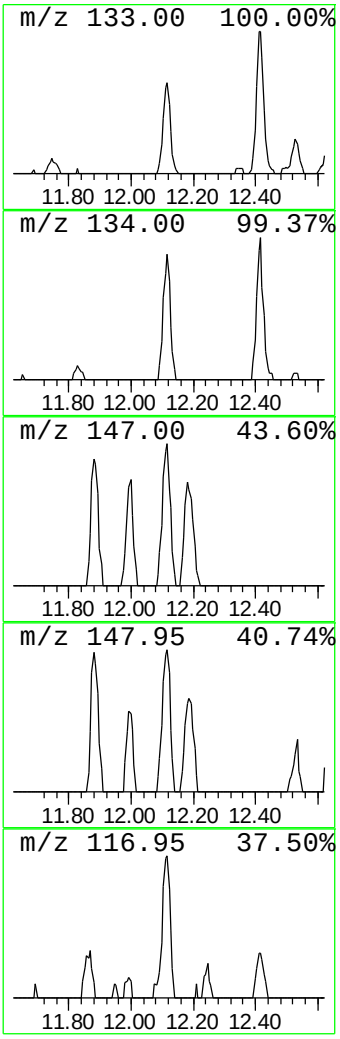
Peak Number 23 Benzaldehyde, 4-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.16 ng/ul	78496	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	50
2	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	49
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	45
4	Isophthalaldehyde	134	C8H6O2	000626-19-7	45
5	Isophthalaldehyde	134	C8H6O2	000626-19-7	45





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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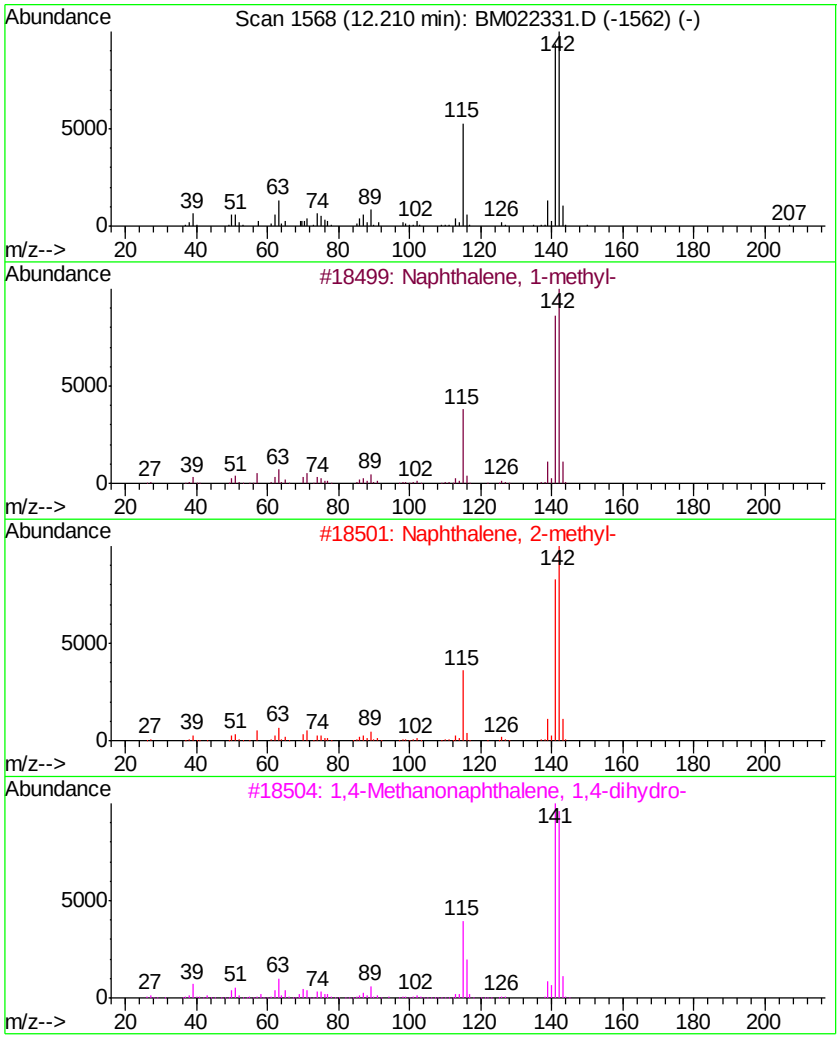
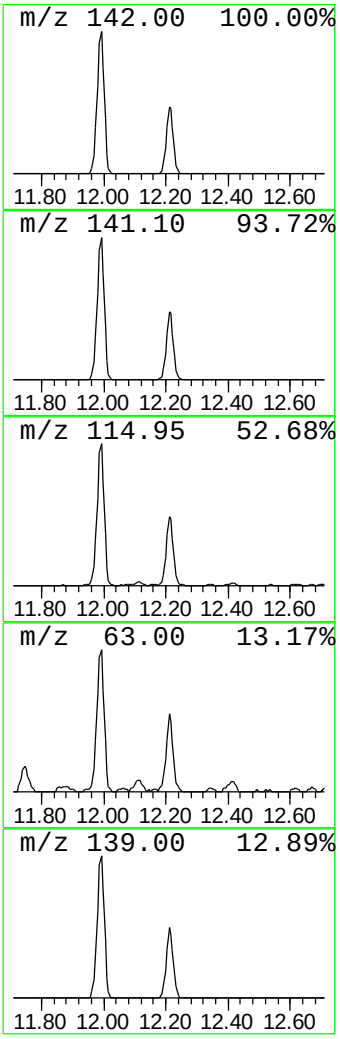
Peak Number 24 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	38.94 ng/ul	496304	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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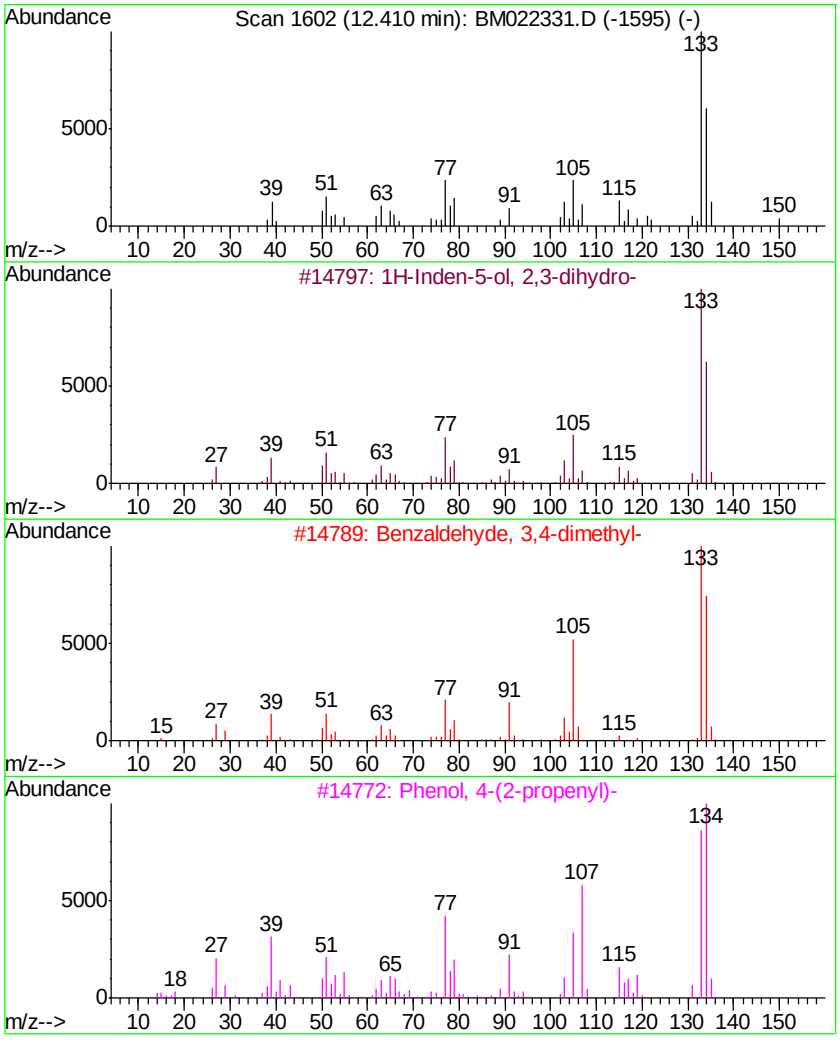
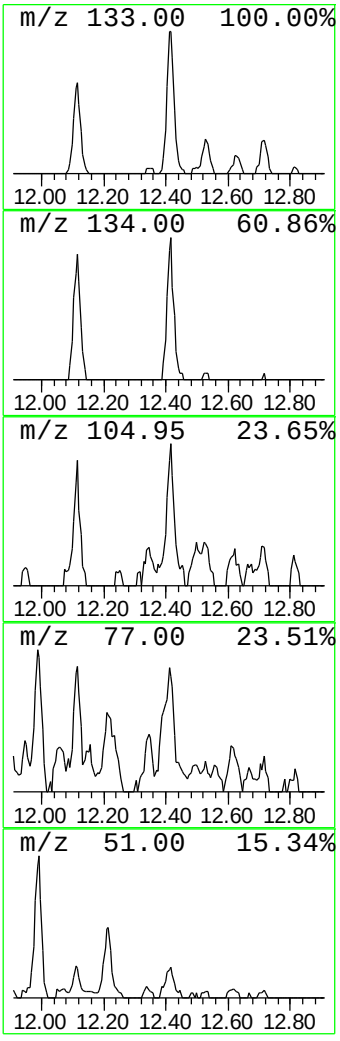
Peak Number 25 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.66 ng/ul	123536	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	96
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	68
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	64
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	58
5	Nicotinonitrile, 1-ethyl-1,4-dih...	134	C8H10N2	019424-16-9	53





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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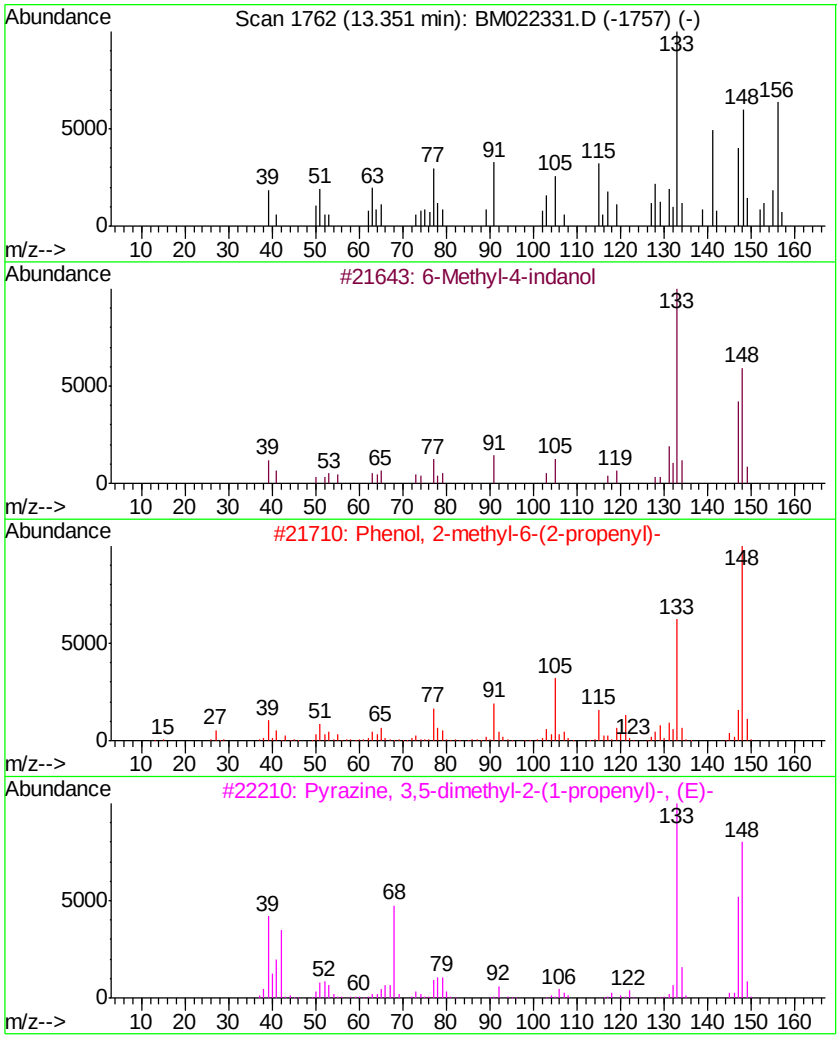
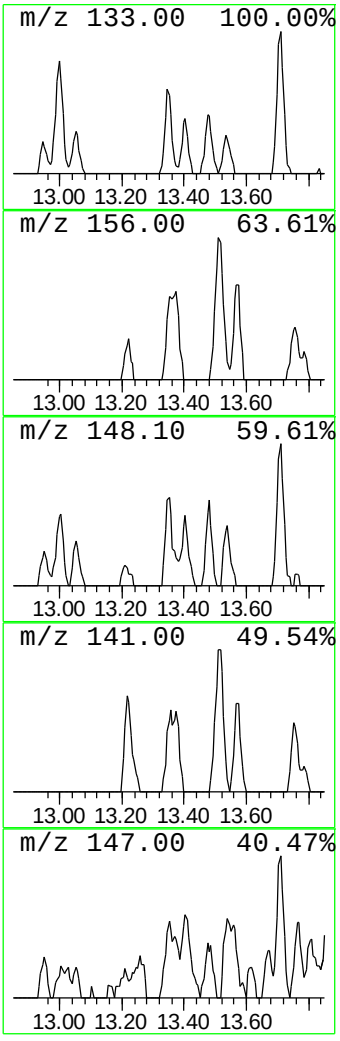
Peak Number 26 6-Methyl-4-indanol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	4.28 ng/ul	93390	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	78
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	50
3	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-78-8	43
4	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-77-7	43
5	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	41





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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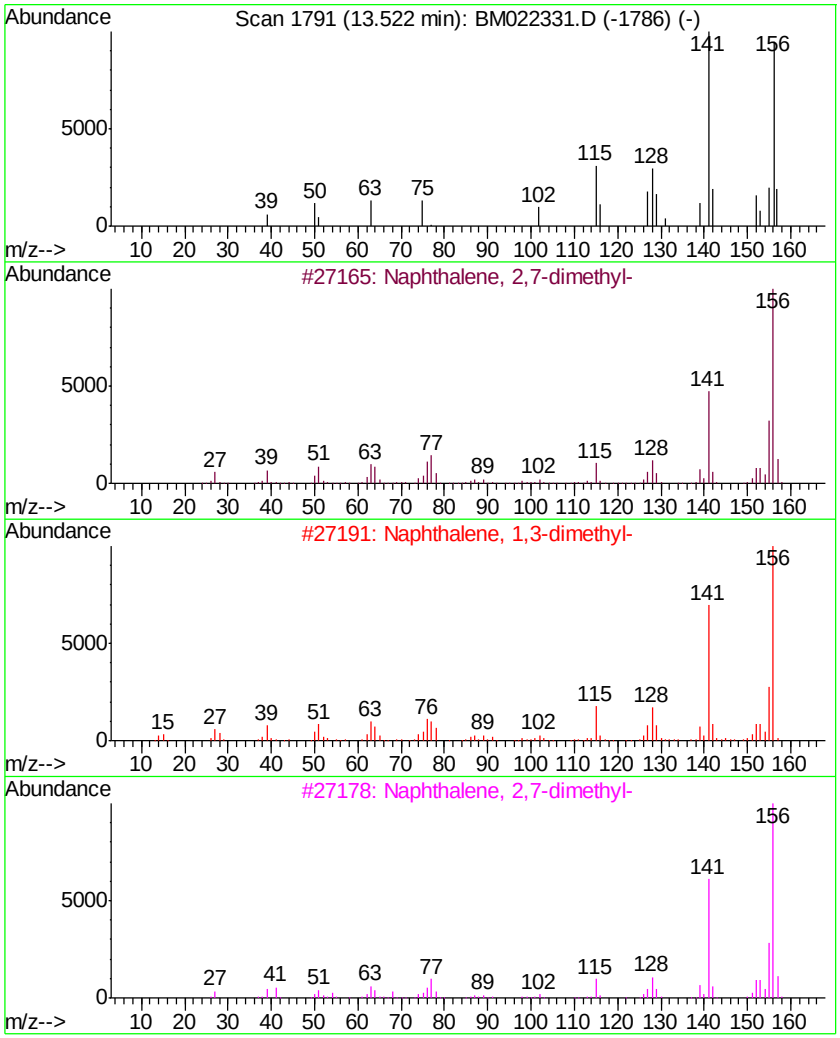
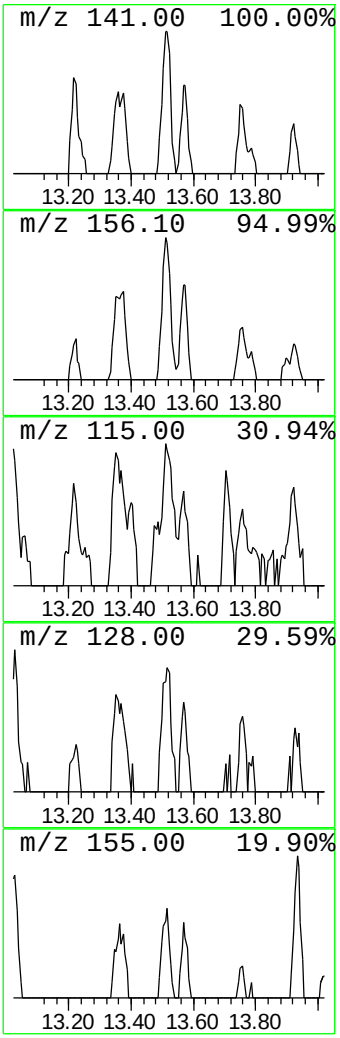
Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.81 ng/ul	61333	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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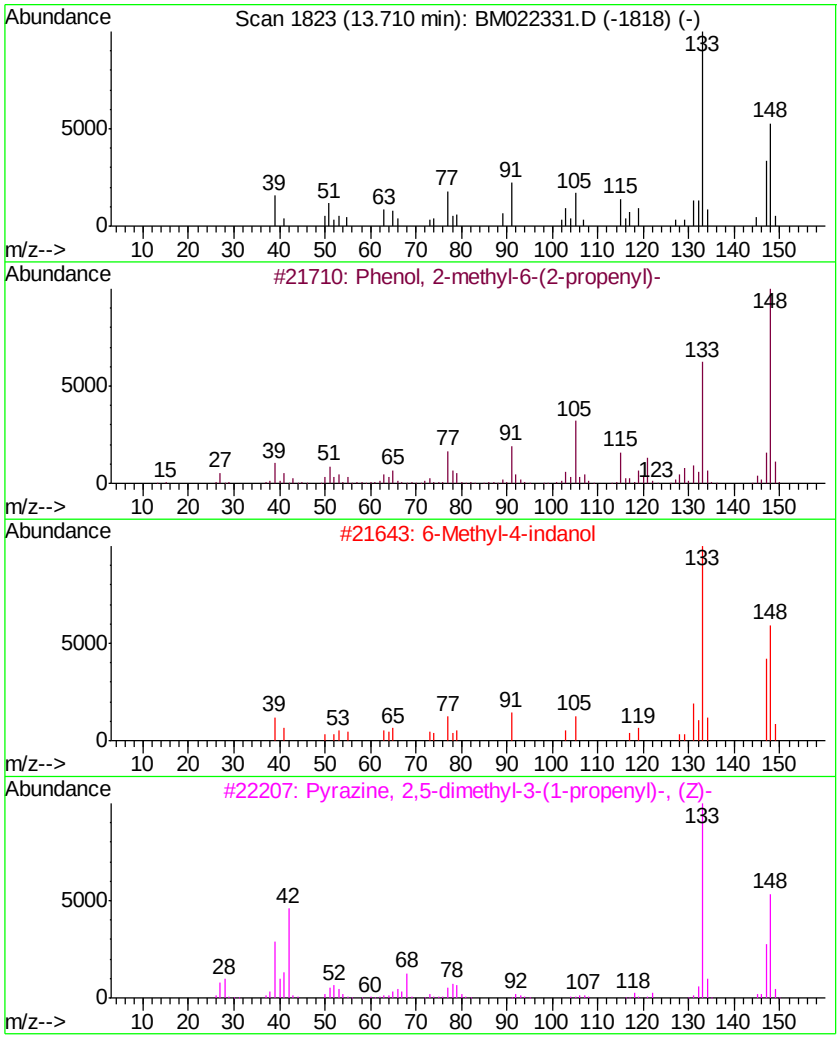
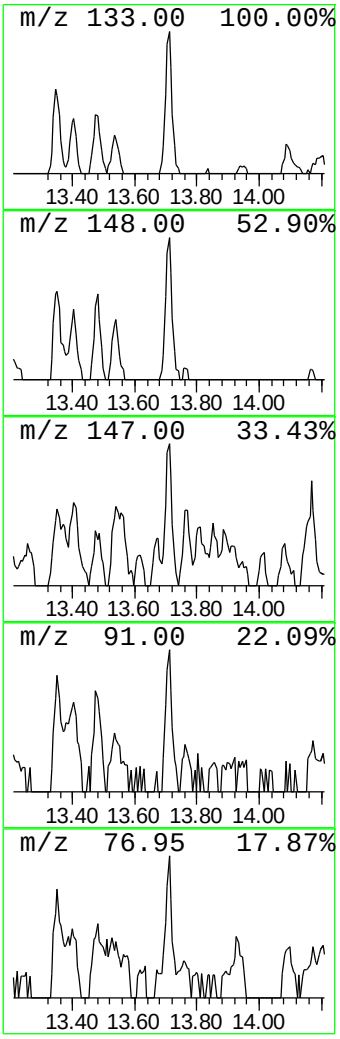
Peak Number 28 Phenol, 2-methyl-6-(2-prope... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.50 ng/ul	54568	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	90
2	6-Methyl-4-indanol	148	C10H12O	020294-32-0	87
3	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	80
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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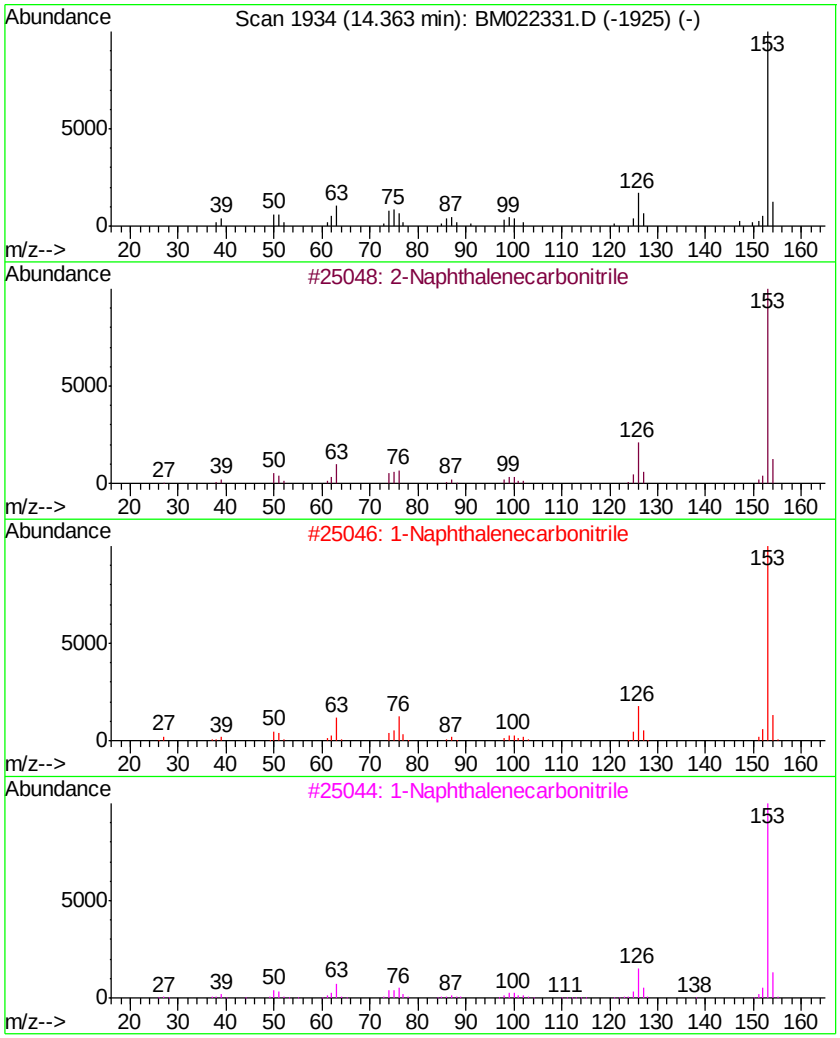
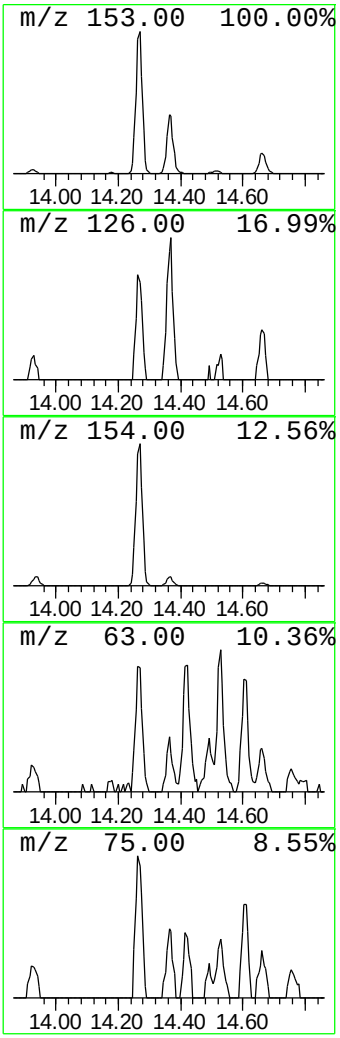
Peak Number 29 2-Naphthalenecarbonitrile Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.90 ng/ul	85113	Acenaphthene-d10	14.20

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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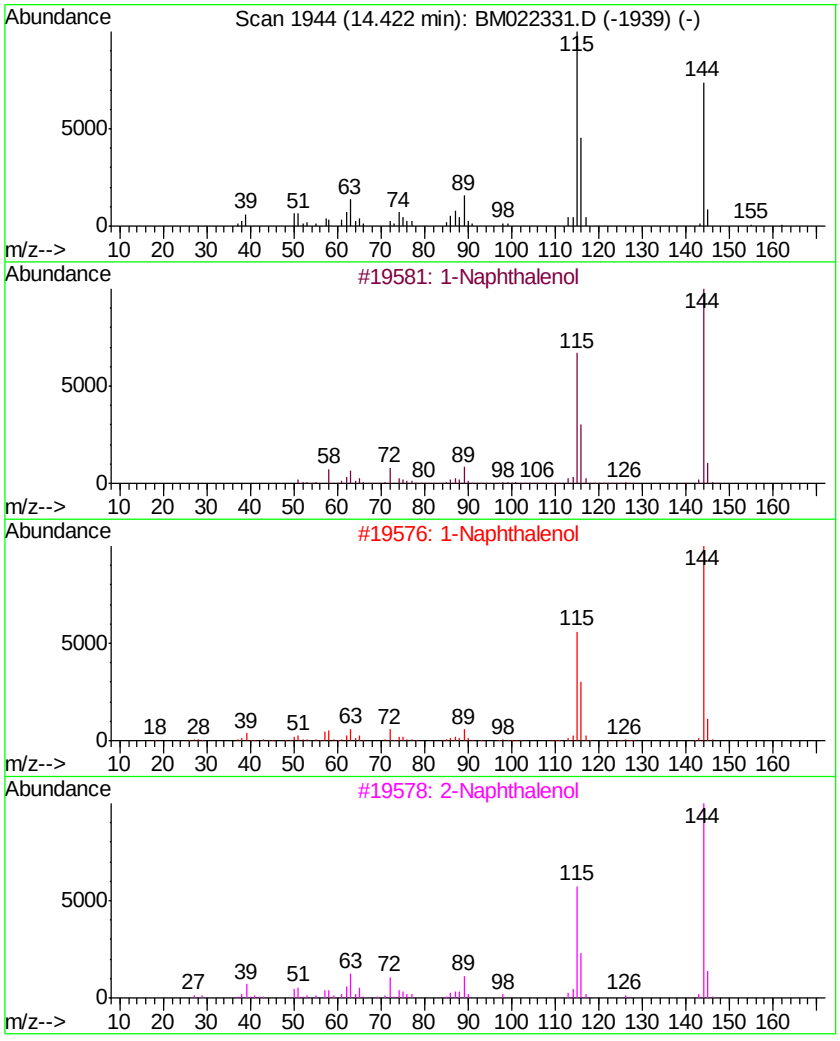
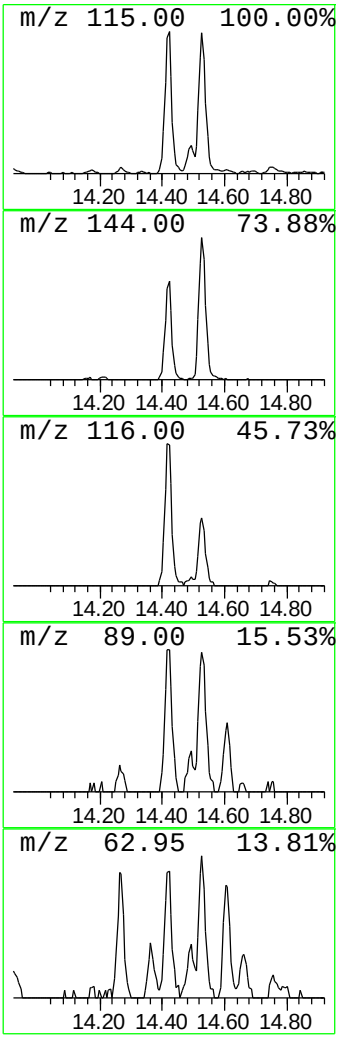
Peak Number 30 1-Naphthalenol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	9.65 ng/ul	210642	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	91
2	1-Naphthalenol	144	C10H8O	000090-15-3	91
3	2-Naphthalenol	144	C10H8O	000135-19-3	91
4	1-Naphthalenol	144	C10H8O	000090-15-3	90
5	2-Naphthalenol	144	C10H8O	000135-19-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hydroxyphenylac...	7.27	9.5	ng/ul	76198	1	7.55	160928	20.0
Indane	7.90	35.3	ng/ul	284136	1	7.55	160928	20.0
Benzene, 1-propynyl-	8.07	15.4	ng/ul	123989	1	7.55	160928	20.0
Benzonitrile, 4-m...	8.41	8.9	ng/ul	71325	1	7.55	160928	20.0
Phenol, 2,6-dimet...	8.97	12.0	ng/ul	152971	2	10.32	254904	20.0
3-Phenyl-2-propyn...	9.01	5.6	ng/ul	71582	2	10.32	254904	20.0
Cyclohexanemethan...	9.69	6.2	ng/ul	78487	2	10.32	254904	20.0
unknown-01	9.75	4.8	ng/ul	60759	2	10.32	254904	20.0
Phenol, 3-ethyl-	9.78	5.6	ng/ul	71570	2	10.32	254904	20.0
Phenol, 3,5-dimet...	9.83	47.6	ng/ul	607202	2	10.32	254904	20.0
Phenol, 3,4-dimet...	10.22	10.2	ng/ul	129568	2	10.32	254904	20.0
Phenol, 2-ethyl-6...	10.69	9.3	ng/ul	118863	2	10.32	254904	20.0
Phenol, 4-(1-meth...	10.78	2.1	ng/ul	27071	2	10.32	254904	20.0
Phenol, 4-ethyl-3...	10.87	15.9	ng/ul	202899	2	10.32	254904	20.0
Phenol, 2,3,6-tri...	10.92	5.6	ng/ul	71281	2	10.32	254904	20.0
Phenol, 2-ethyl-4...	10.95	9.4	ng/ul	120043	2	10.32	254904	20.0
Phenol, 3-ethyl-5...	11.17	34.9	ng/ul	444794	2	10.32	254904	20.0
Phenol, 3,4,5-tri...	11.36	13.5	ng/ul	172121	2	10.32	254904	20.0
Phenol, 2,4,6-tri...	11.41	18.1	ng/ul	230024	2	10.32	254904	20.0
Phenol, 4-ethyl-2...	11.46	3.3	ng/ul	42314	2	10.32	254904	20.0
1H-Inden-1-one, 2...	11.75	13.7	ng/ul	174588	2	10.32	254904	20.0
Benzene, 1-ethyl-...	12.06	2.4	ng/ul	31088	2	10.32	254904	20.0
Benzaldehyde, 4-e...	12.12	6.2	ng/ul	78496	2	10.32	254904	20.0
Naphthalene, 1-me...	12.21	38.9	ng/ul	496304	2	10.32	254904	20.0
1H-Inden-5-ol, 2,...	12.41	5.7	ng/ul	123536	3	14.20	436713	20.0
6-Methyl-4-indanol	13.35	4.3	ng/ul	93390	3	14.20	436713	20.0
Naphthalene, 2,7-...	13.52	2.8	ng/ul	61333	3	14.20	436713	20.0
Phenol, 2-methyl-...	13.71	2.5	ng/ul	54568	3	14.20	436713	20.0
2-Naphthalenecarb...	14.36	3.9	ng/ul	85113	3	14.20	436713	20.0
1-Naphthalenol	14.42	9.7	ng/ul	210642	3	14.20	436713	20.0