LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

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-BM072720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.908	23	29	36	rBV	252429	416620	12.96%	1.372%
2	2.978	36	41	55	rVB	826146	973294	30.28%	3.205%
3	3.220	78	82	90	rVB	21189	28053	0.87%	0.092%
4	6.837	691	697	706	rBV	77807	117069	3.64%	0.385%
5	7.002	717	725	733	rBV	224933	337327	10.49%	1.111%
6	7.202	752	759	766	rBV	279748	415887	12.94%	1.369%
7	7.666	831	838	848	rVB	313667	474098	14.75%	1.561%
8	8.366	951	957	968	rVB	197717	312205	9.71%	1.028%
9	8.802	1021	1031	1038	rBV	288191	487342	15.16%	1.605%
10	9.349	1119	1124	1129	rVB	15923	24057	0.75%	0.079%
11	9.525	1146	1154	1163	rBV	220583	361164	11.24%	1.189%
12	9.672	1172	1179	1182	rVV5	9316	21467	0.67%	0.071%
13	9.854	1199	1210	1218	rVB5	28767	58331	1.81%	0.192%
14	9.931	1218	1223	1228	rBV3	13772	23013	0.72%	0.076%
15	10.060	1234	1245	1254	rVV	390958	669692	20.84%	2.205%
16	10.437	1301	1309	1313	rBV	381889	618979	19.26%	2.038%
17	10.490	1313	1318	1327	rVV	514428	858102	26.70%	2.825%
18	10.566	1327	1331	1334	rVV	35475	58552	1.82%	0.193%
19	10.601	1334	1337	1343	rVV	32993	50089	1.56%	0.165%
20	11.072	1413	1417	1420	rVV3	10389	17129	0.53%	0.056%
21	11.354	1461	1465	1471	rVB6	10131	18227	0.57%	0.060%
22	11.554	1494	1499	1504	rVB4	14180	24928	0.78%	0.082%
23	11.637	1504	1513	1517	rBV6	13044	26098	0.81%	0.086%
24	11.995	1569	1574	1584	rVB4	37132	65459	2.04%	0.216%
25	12.107	1584	1593	1599	rVB	79553	134819	4.19%	0.444%
26	12.219	1607	1612	1616	rBV	12797	21242	0.66%	0.070%
27	12.325	1616	1630	1635	rVV2	166486	307840	9.58%	1.014%
28	12.913	1724	1730	1735	rVB3	17541	28356	0.88%	0.093%
29	12.995	1738	1744	1750	rVB	44408	71053	2.21%	0.234%
30	13.131	1763	1767	1774	rVB4	33673	59551	1.85%	0.196%
31	13.242	1782	1786	1789	rVV3	22327	43218	1.34%	0.142%
32	13.272	1789	1791	1795	rVV	24025	37727	1.17%	0.124%
33	13.354	1798	1805	1811	rVB	46684	96120	2.99%	0.316%
34	13.425	1811	1817	1818	rBV3	11866	19720	0.61%	0.065%

LSC Area Percent Report

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Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

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-BM072720MA.M
Title : SVOA CALIBRATION

35	13.466	1818	1824	1833	rVB3	107908	236674	7.36%	0.779%
36	13.542	1833	1837	1841	rVB3	21543	31579	0.98%	0.104%
37	13.619	1841	1850	1855	rBV	200974	372273	11.58%	1.226%
38	13.672	1855	1859	1861	rVV	89556	129756	4.04%	0.427%
39	13.707	1861	1865	1870	rVV	707386	1007653	31.35%	3.318%
40	13.754	1870	1873	1879	rVB	89476	119599	3.72%	0.394%
41	13.854	1885	1890	1893	rBV2	57127	86153	2.68%	0.284%
42	13.889	1893	1896	1901	rVV	45735	61700	1.92%	0.203%
43	13.989	1906	1913	1924	rVV	756209	1149522	35.76%	3.785%
44	14.095	1928	1931	1937	rBV8	8186	16688	0.52%	0.055%
45	14.225	1946	1953	1956	rBV6	9938	19059	0.59%	0.063%
46	14.295	1959	1965	1971	rVV	548972	825022	25.67%	2.717%
47	14.360	1971	1976	1980	rVV2	139337	214290	6.67%	0.706%
48	14.395	1980	1982	1984	rVV3	24572	33572	1.04%	0.111%
49	14.431	1984	1988	1992	rVV5	32769	69769	2.17%	0.230%
50	14.483	1992	1997	2000	rVV	86605	138431	4.31%	0.456%
51	14.519	2000	2003	2011	rVV5	61690	137139	4.27%	0.452%
52	14.601	2011	2017	2022	rVB5	28903	63479	1.97%	0.209%
53	14.701	2022	2034	2042	rVB5	126703	276525	8.60%	0.911%
54	14.778	2042	2047	2051	rBV	74648	101395	3.15%	0.334%
55	14.842	2051	2058	2062	rBV2	123414	178348	5.55%	0.587%
56	14.878	2062	2064	2067	rVV3	15455	20631	0.64%	0.068%
57	14.925	2067	2072	2077	rVV	145582	226182	7.04%	0.745%
58	14.978	2077	2081	2086	rVB3	18861	34167	1.06%	0.113%
59	15.072	2093	2097	2098	rBV3	18551	18003	0.56%	0.059%
60	15.095	2098	2101	2104	rVV3	23968	32997	1.03%	0.109%
61	15.125	2104	2106	2112	rVB4	27664	35069	1.09%	0.115%
62	15.289	2125	2134	2140	rBV	978240	1437355	44.72%	4.733%
63	15.342	2140	2143	2148	rVB2	78563	113954	3.55%	0.375%
64	15.419	2148	2156	2162	rBV2	499080	1095475	34.08%	3.607%
65	15.472	2162	2165	2169	rVB	71320	84222	2.62%	0.277%
66	15.566	2178	2181	2189	rVV3	54438	85489	2.66%	0.281%
67	15.636	2189	2193	2196	rVV5	14832	25041	0.78%	0.082%
68	15.672	2196	2199	2204	rVB5	20711	30253	0.94%	0.100%
69	15.736	2204	2210	2215	rBV10	13212	31337	0.97%	0.103%
70	15.807	2220	2222	2228	rVB6	27333	42510	1.32%	0.140%
71	15.872	2228	2233	2236	rBV3	17122	25883	0.81%	0.085%

LSC Area Percent Report

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Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

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-BM072720MA.M
Title : SVOA CALIBRATION

72	16.013	2253	2257	2265	rVB6	37078	89862	2.80%	0.296%
73	16.078	2265	2268	2273	rVB5	11871	16562	0.52%	0.055%
74	16.172	2279	2284	2288	rBV4	20894	38295	1.19%	0.126%
75	16.313	2304	2308	2310	rBV3	17773	27247	0.85%	0.090%
76	16.354	2312	2315	2318	rVV5	18600	24574	0.76%	0.081%
77	16.407	2318	2324	2330	rVV4	35718	74218	2.31%	0.244%
78	16.560	2345	2350	2352	rBV5	21436	35551	1.11%	0.117%
79	16.695	2366	2373	2383	rBV	2399552	3214190	100.00%	10.583%
80	16.860	2396	2401	2406	rVB	59397	95918	2.98%	0.316%
81	17.036	2425	2431	2436	rBV	743665	1059913	32.98%	3.490%
82	17.077	2436	2438	2442	rVV	31614	38679	1.20%	0.127%
83	17.136	2442	2448	2458	rVB	1269529	1762488	54.83%	5.803%
84	17.436	2495	2499	2506	rVB	53497	84395	2.63%	0.278%
85	17.619	2526	2530	2535	rVB	41307	61628	1.92%	0.203%
86	17.760	2550	2554	2559	rVB	33803	62996	1.96%	0.207%
87	17.960	2584	2588	2597	rVB2	124540	185361	5.77%	0.610%
88	18.736	2715	2720	2725	rBV	71729	98324	3.06%	0.324%
89	19.242	2803	2806	2813	rBV5	37905	51764	1.61%	0.170%
90	19.366	2825	2827	2833	rBV7	10147	19647	0.61%	0.065%
91	19.436	2833	2839	2845	rVV	1557169	2106536	65.54%	6.936%
92	20.465	3011	3014	3020	rVB3	33732	41949	1.31%	0.138%
93	20.601	3033	3037	3043	rBV	70384	104297	3.24%	0.343%
94	20.930	3090	3093	3096	rBV	39103	43814	1.36%	0.144%
95	20.965	3096	3099	3105	rVV	137053	168098	5.23%	0.553%
96	21.224	3138	3143	3149	rBV	1017044	1284562	39.97%	4.230%
97	22.154	3298	3301	3308	rVB	100108	132321	4.12%	0.436%
98	23.295	3488	3495	3504	rBV	1282310	2228726	69.34%	7.339%
99	23.377	3506	3509	3512	rVV3	43384	58908	1.83%	0.194%
100	23.436	3513	3519	3527	rVB2	700932	1275344	39.68%	4.199%

Sum of corrected areas: 30370189

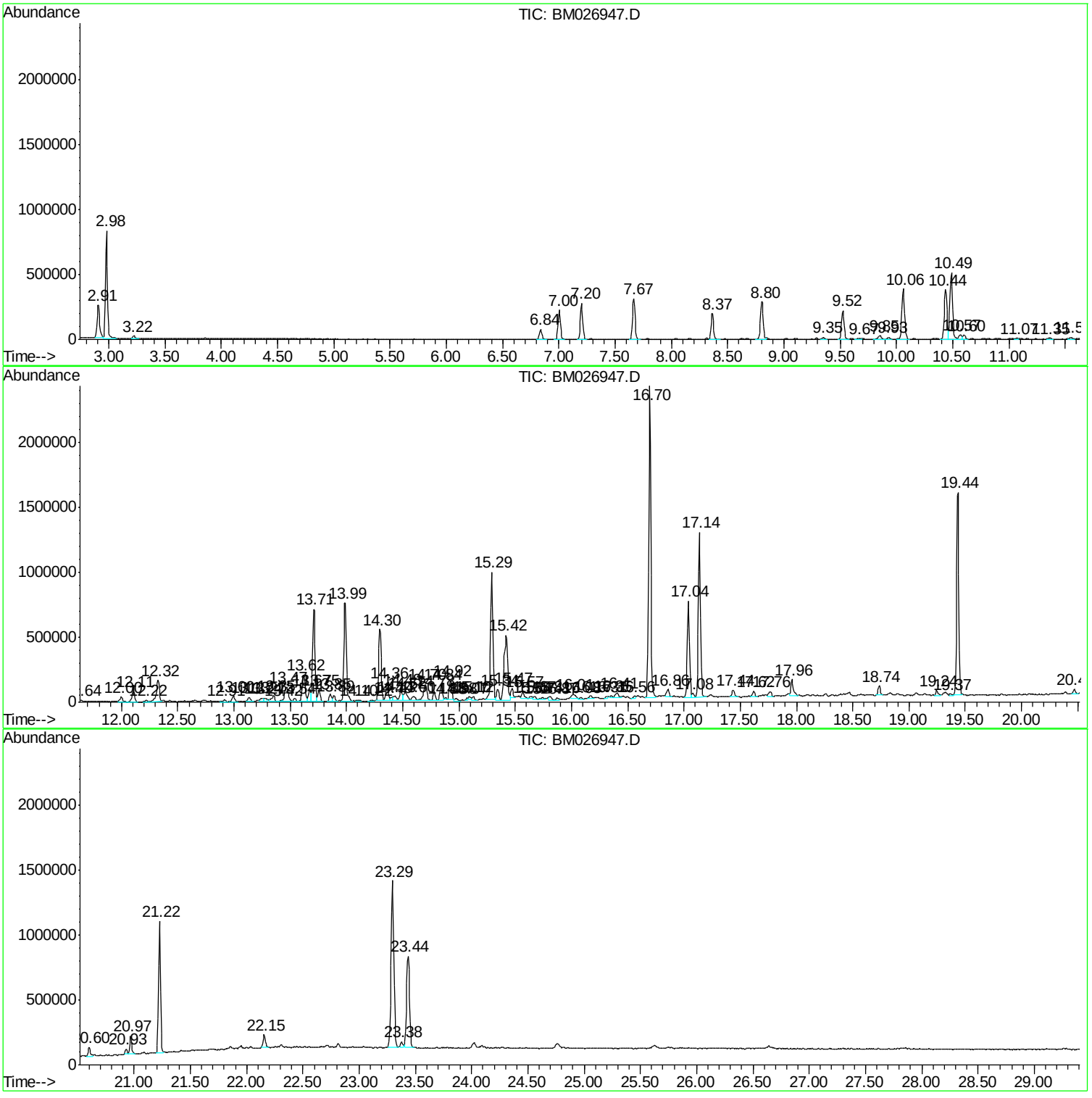
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

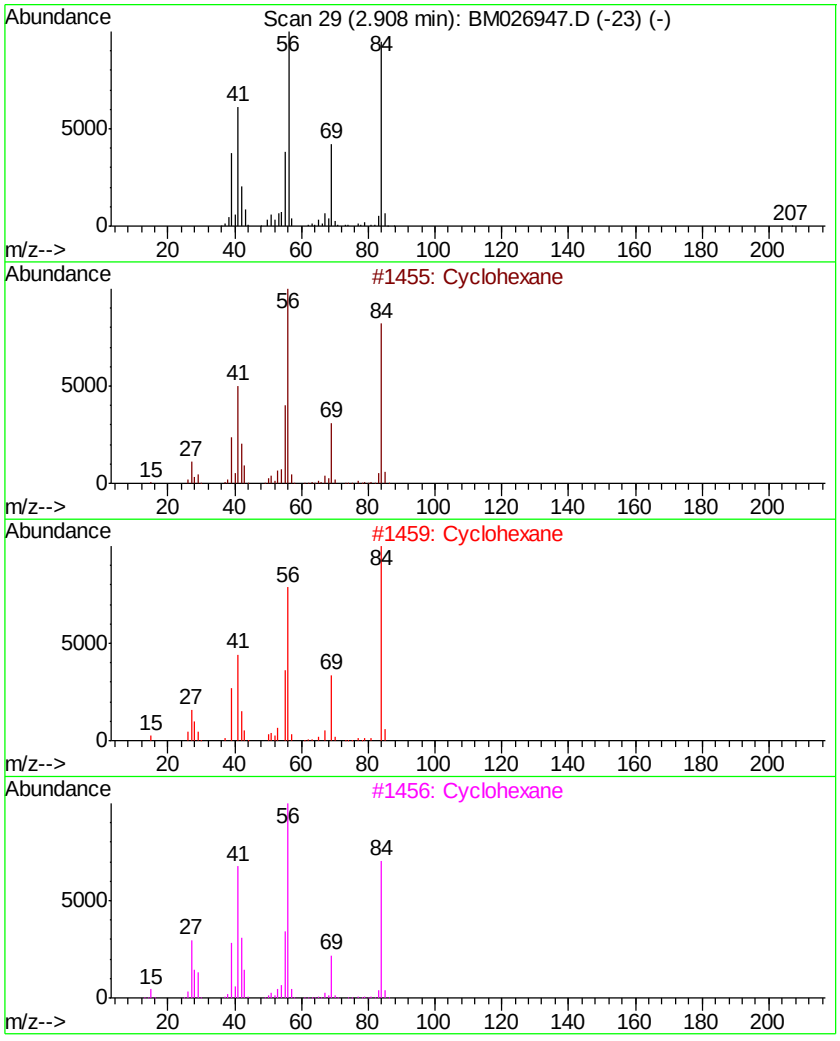
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

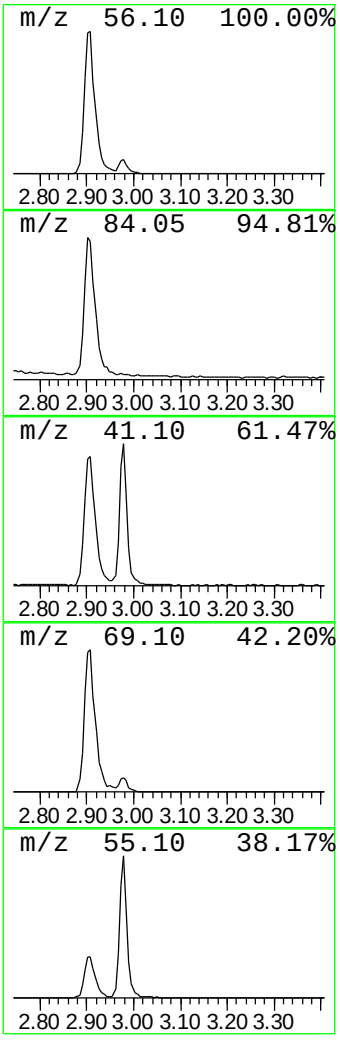
****

Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	17.58 ng/ul	416620	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Cyclohexane	84	C6H12	000110-82-7	86
5	Cyclohexane	84	C6H12	000110-82-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

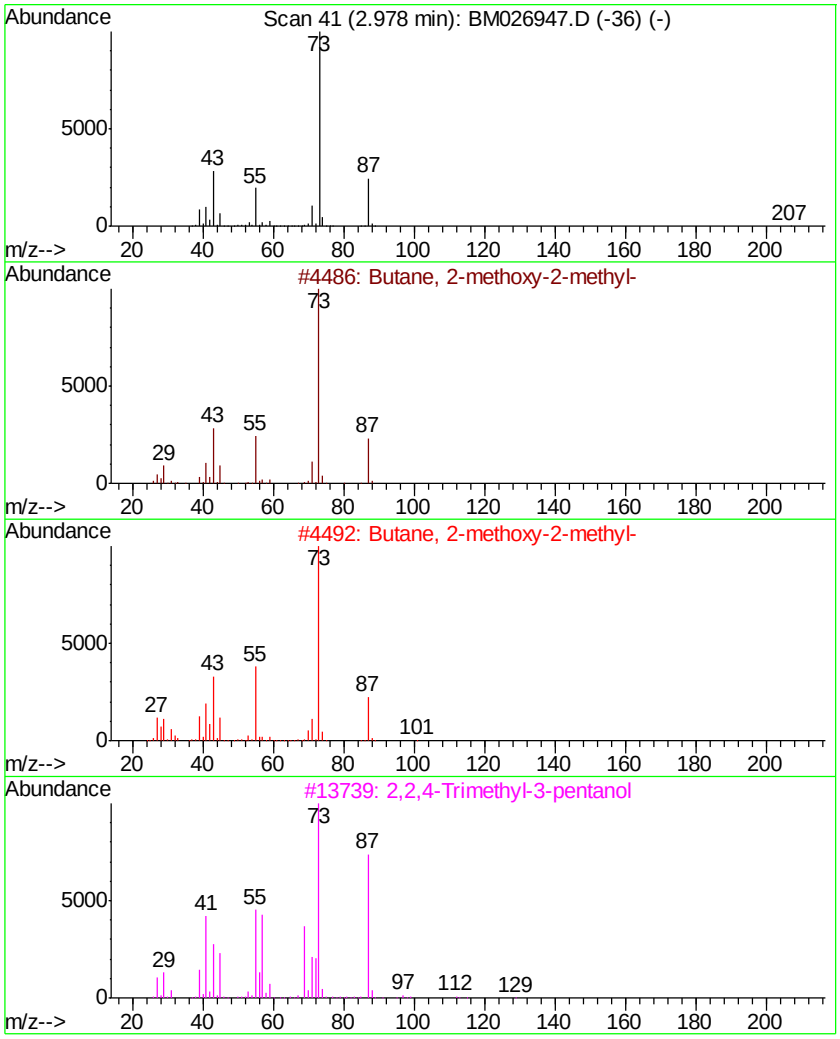
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

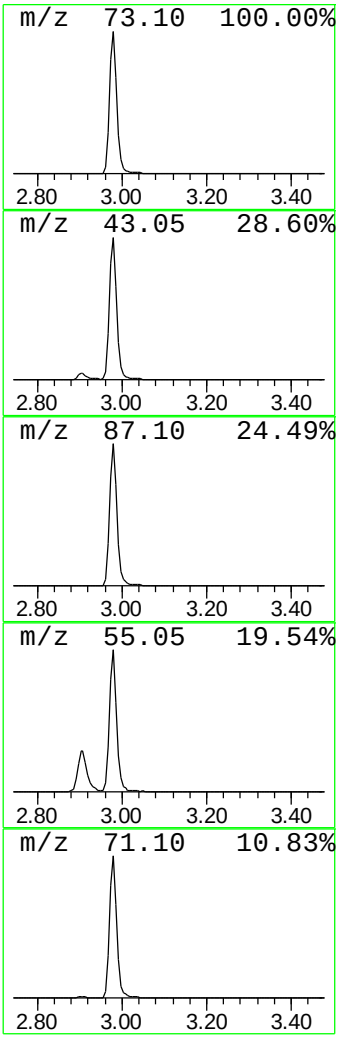
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	41.06 ng/ul	973294	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

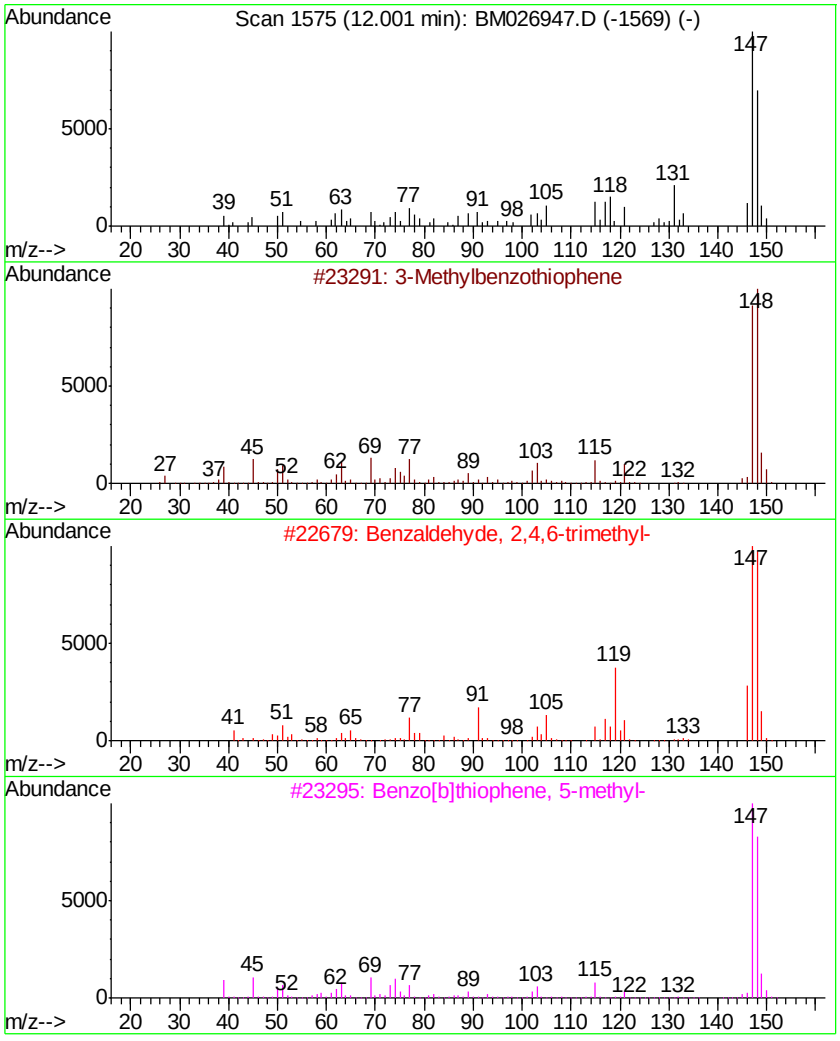
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

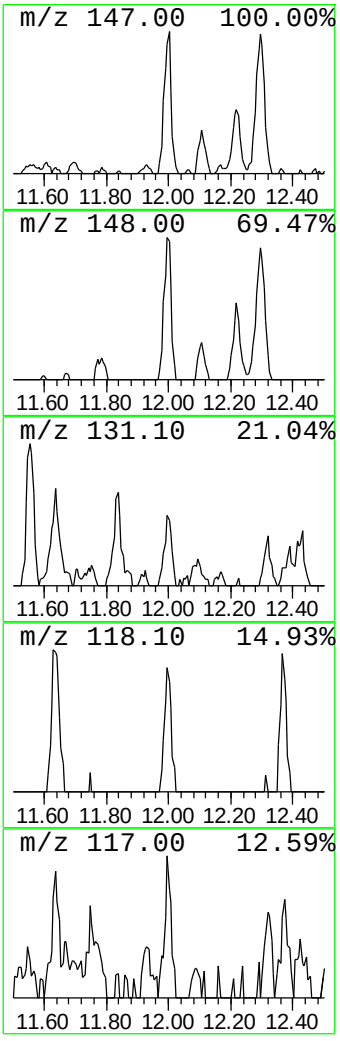
****

Peak Number 3 3-Methylbenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.12 ng/ul	65459	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	78
2	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	68
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

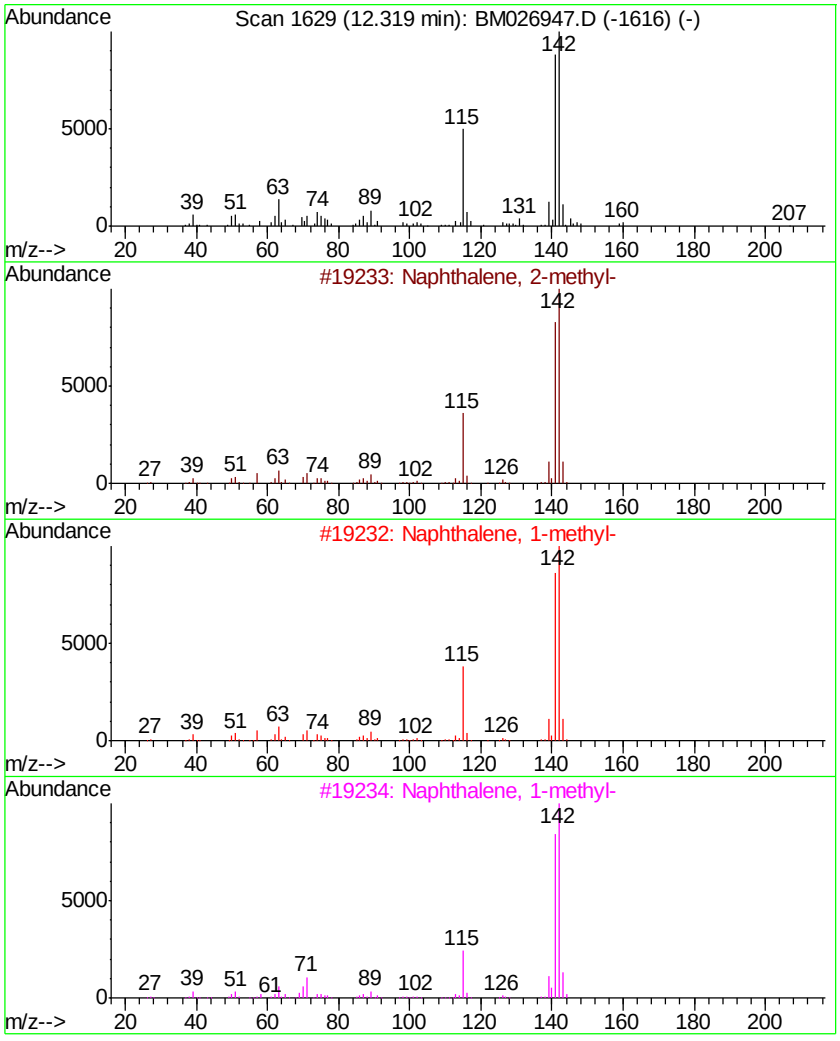
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

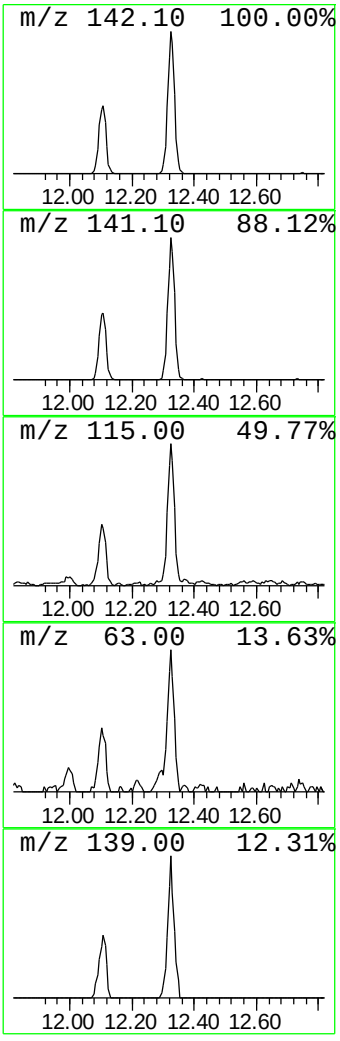
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	9.95 ng/ul	307840	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

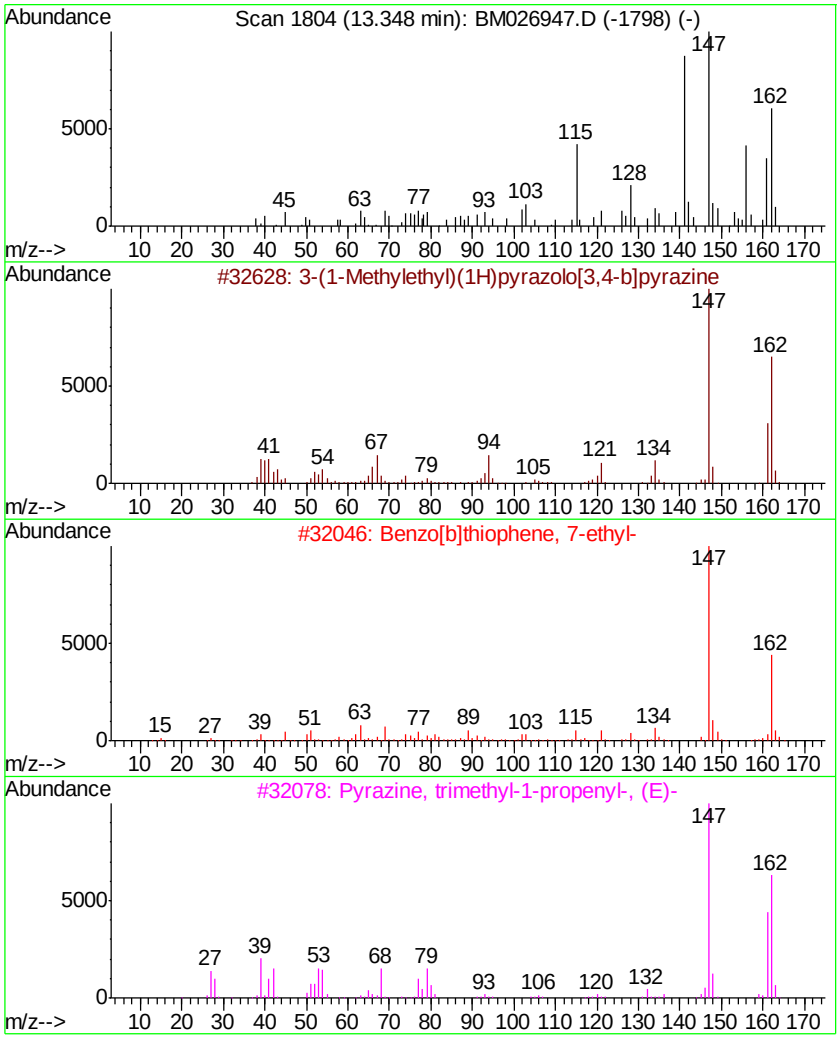
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

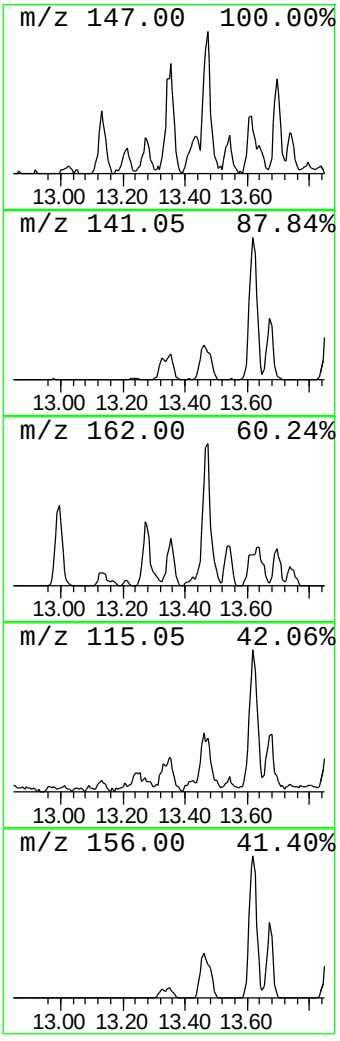
****

Peak Number 5 3-(1-Methylethyl)(1H)pyrazo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.33 ng/ul	96120	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(1-Methylethyl)(1H)pyrazolo[3,...	162	C8H10N4	1000108-62-9	55
2	Benzo[b]thiophene, 7-ethyl-	162	C10H10S	016587-42-1	45
3	Pyrazine, trimethyl-1-propenyl-,...	162	C10H14N2	055138-79-9	43
4	5,6-Dimethyl-2-benzimidazolinone	162	C9H10N2O	002033-30-9	43
5	5-Ethylbenzo[b]thiophene	162	C10H10S	017514-96-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

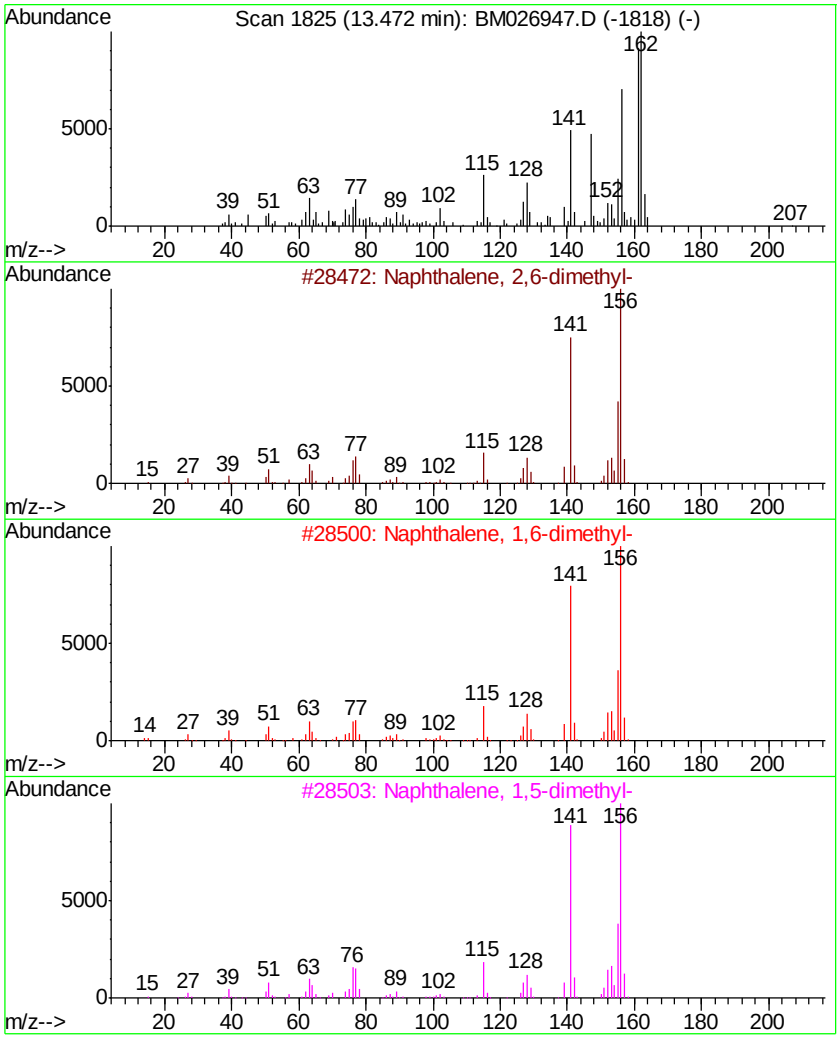
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

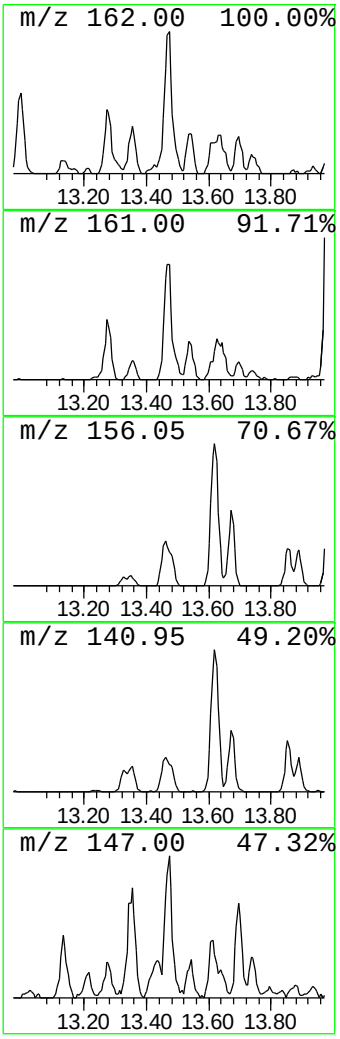
****

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.74 ng/ul	236674	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	81





Library Search Compound Report

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Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

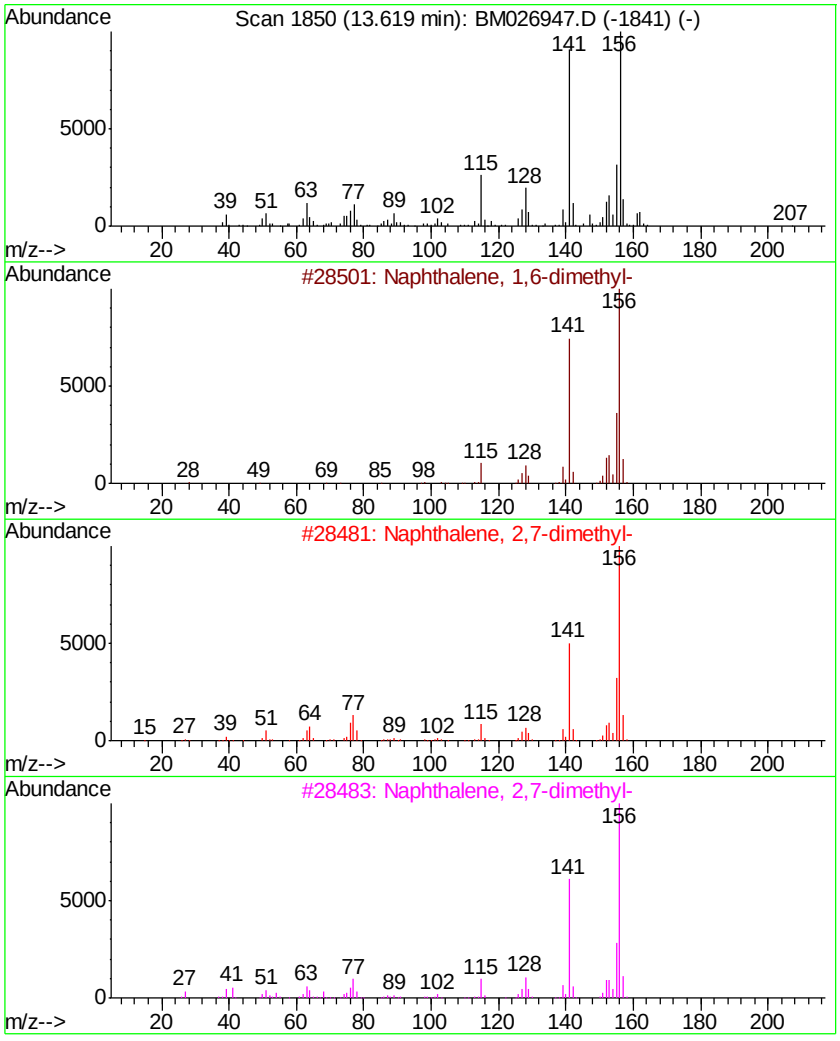
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

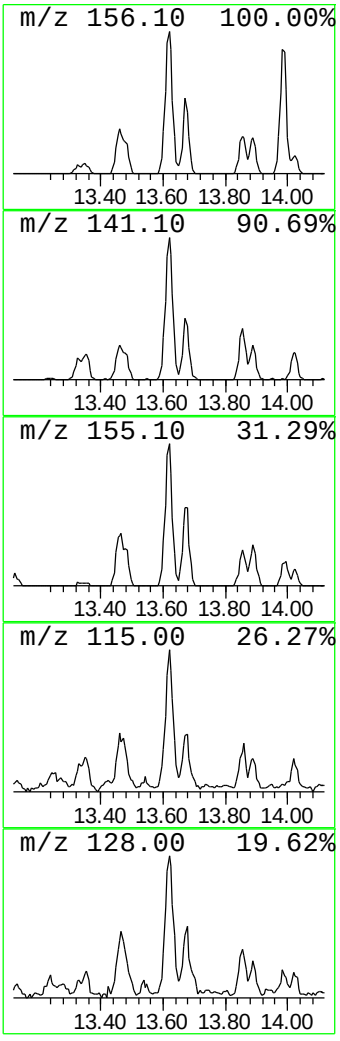
****

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	9.02 ng/ul	372273	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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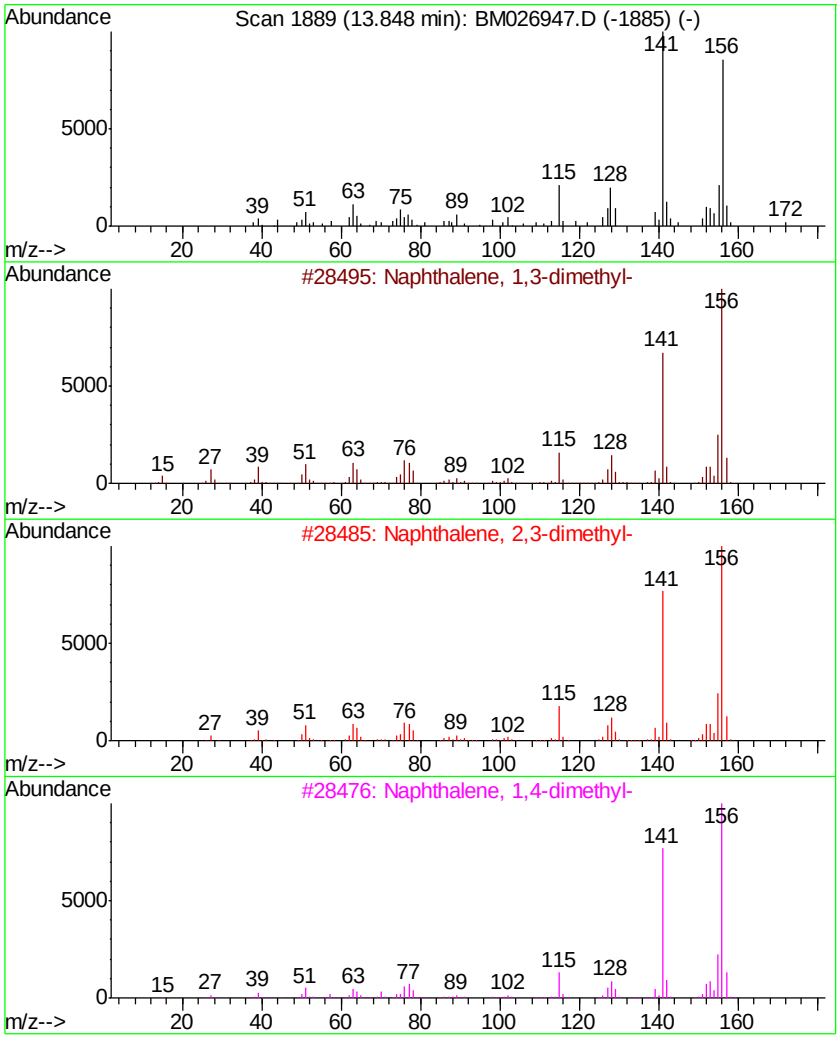
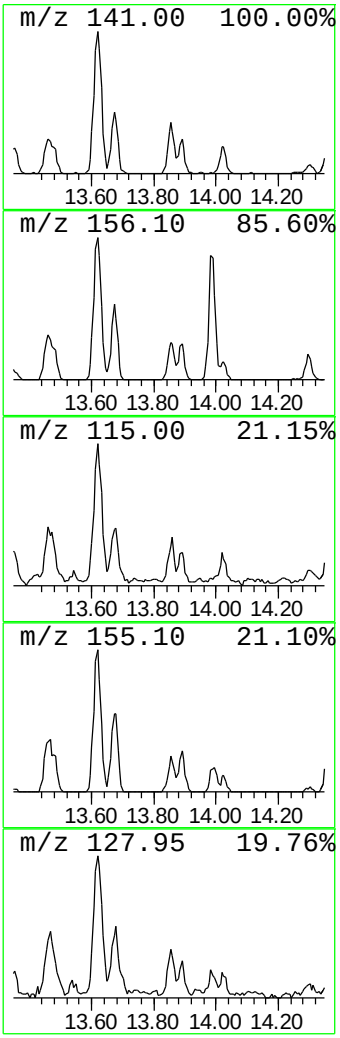
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.09 ng/ul	86153	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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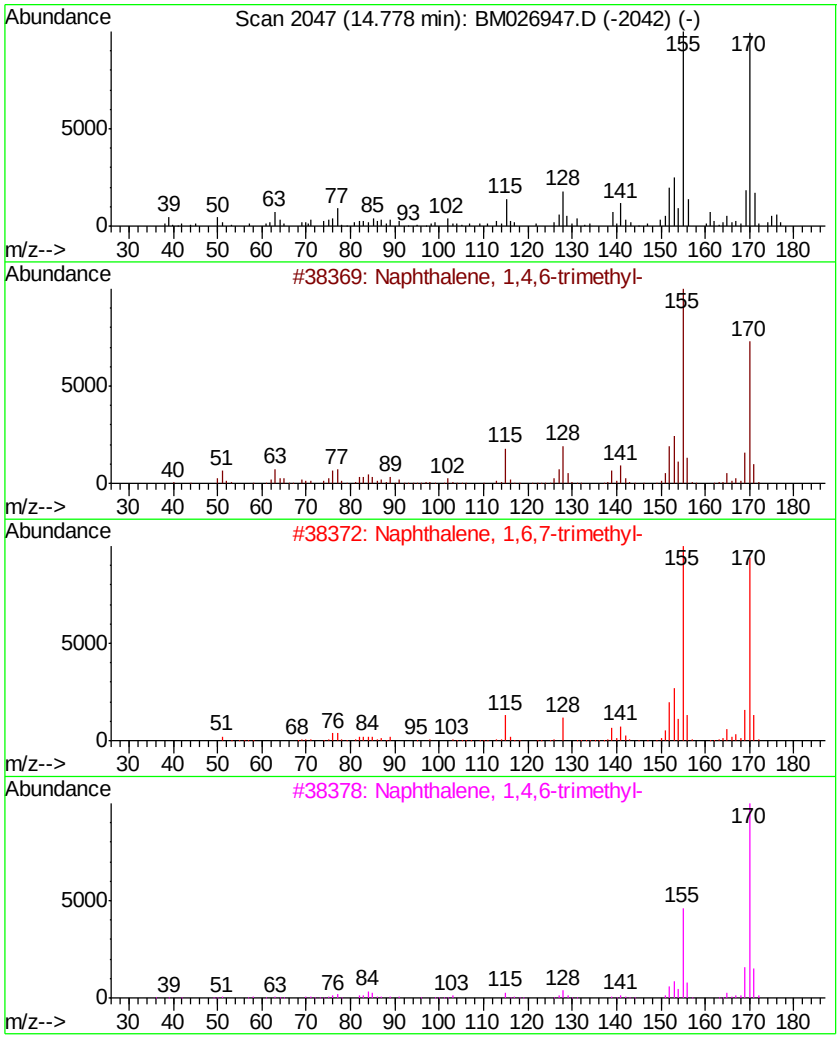
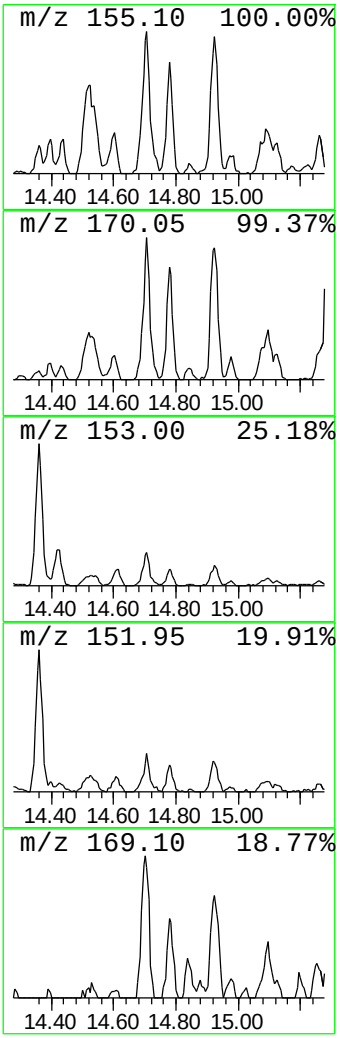
Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.46 ng/ul	101395	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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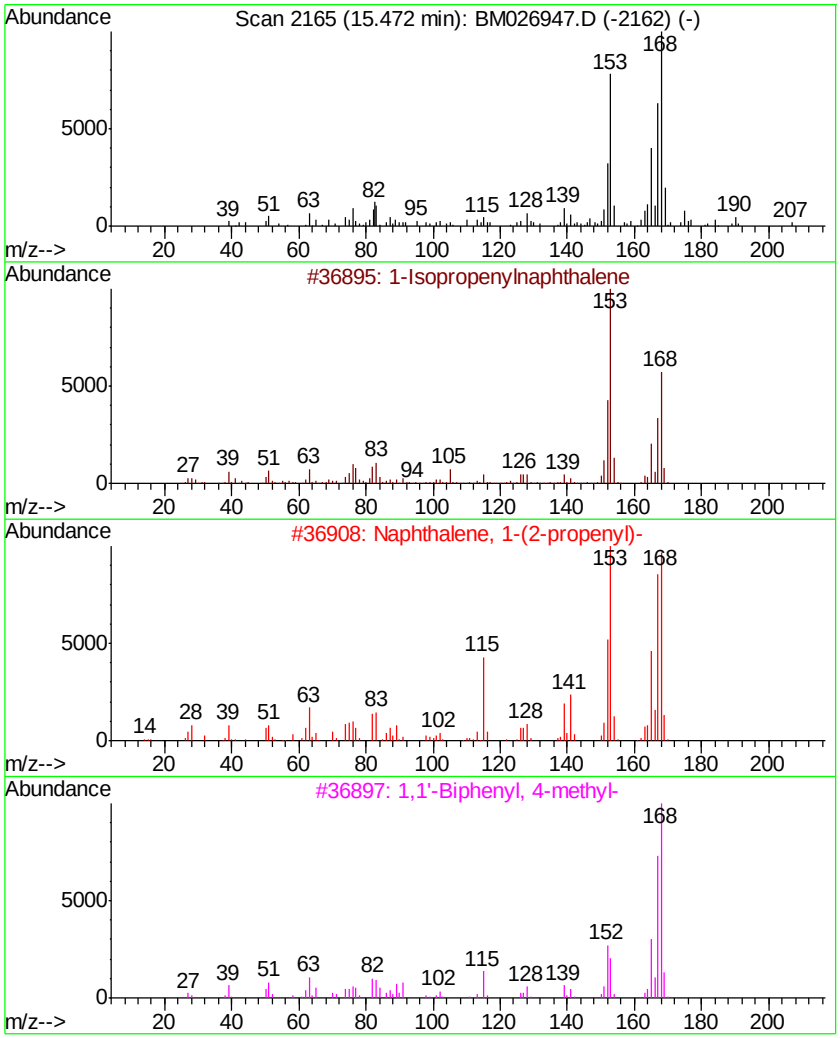
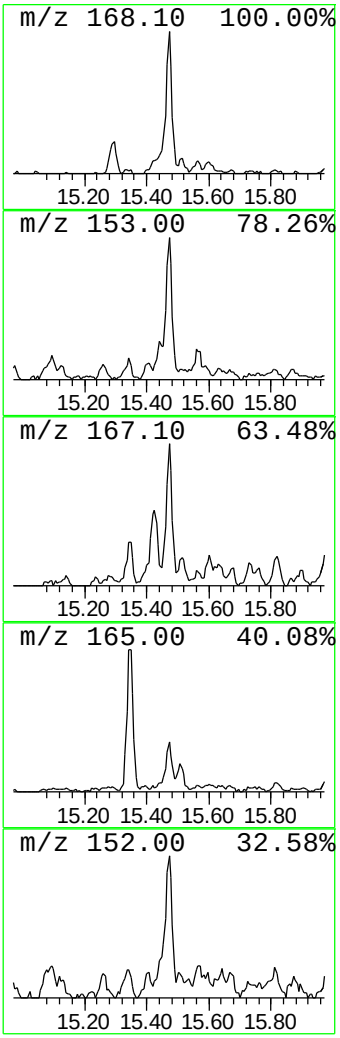
Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.04 ng/ul	84222	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	55
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53





Library Search Compound Report

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Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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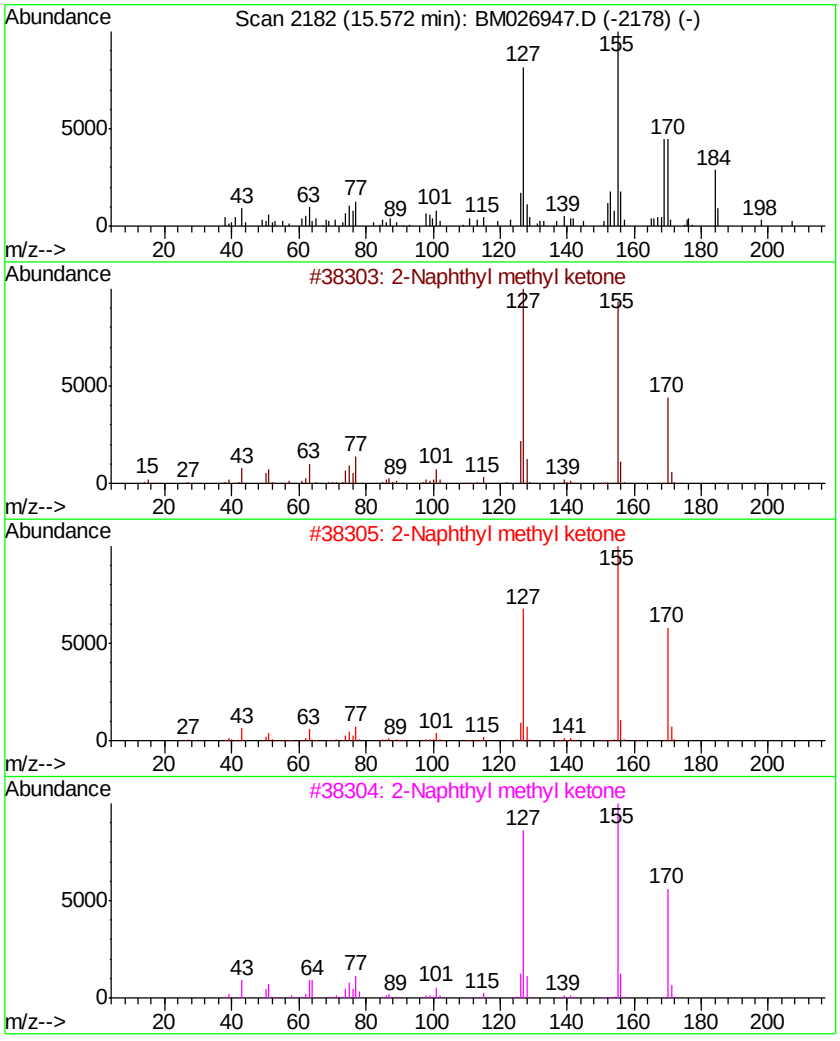
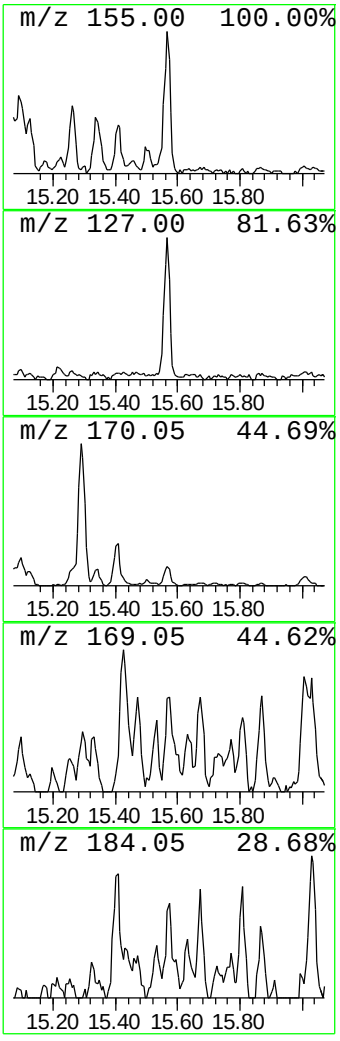
Peak Number 12 2-Naphthyl methyl ketone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.07 ng/ul	85489	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	91
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	89
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	76
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	76
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	60





Library Search Compound Report

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Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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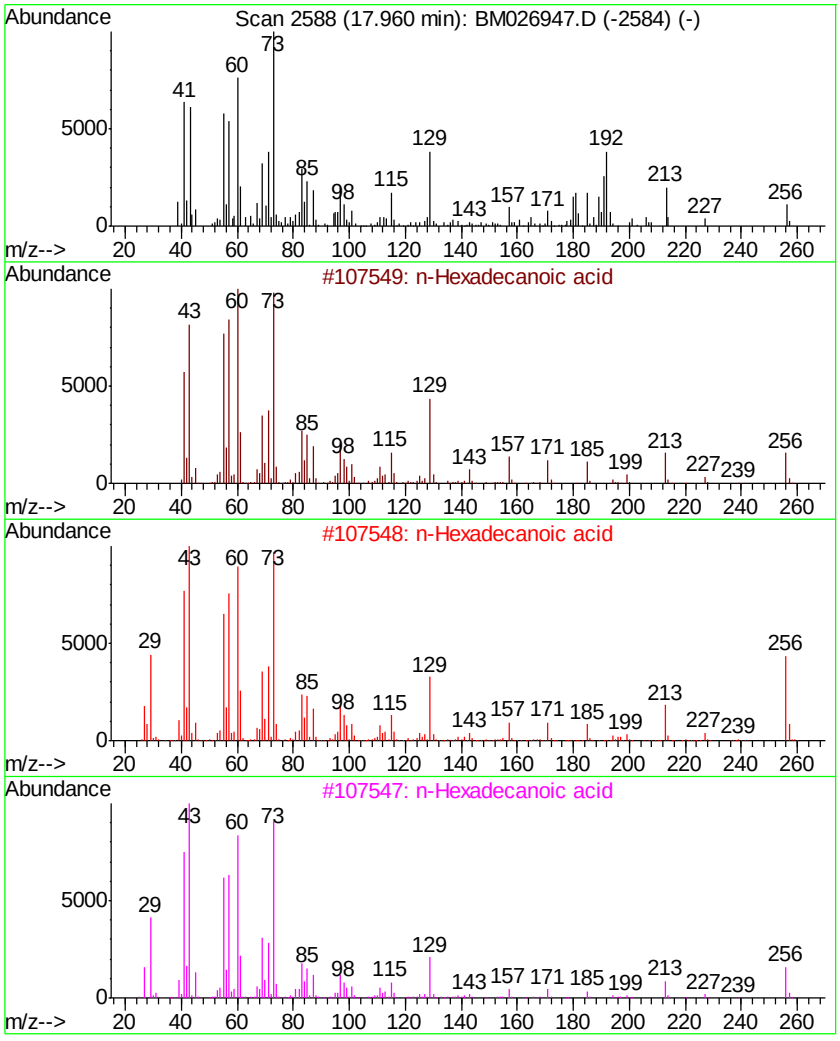
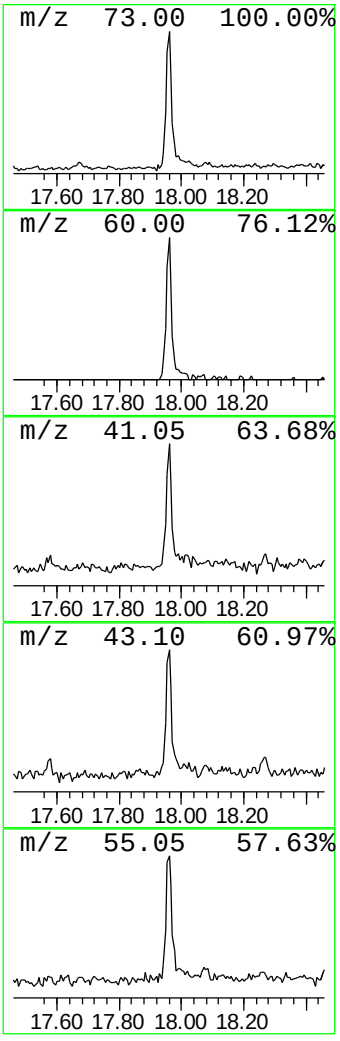
Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.50 ng/ul	185361	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60





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Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

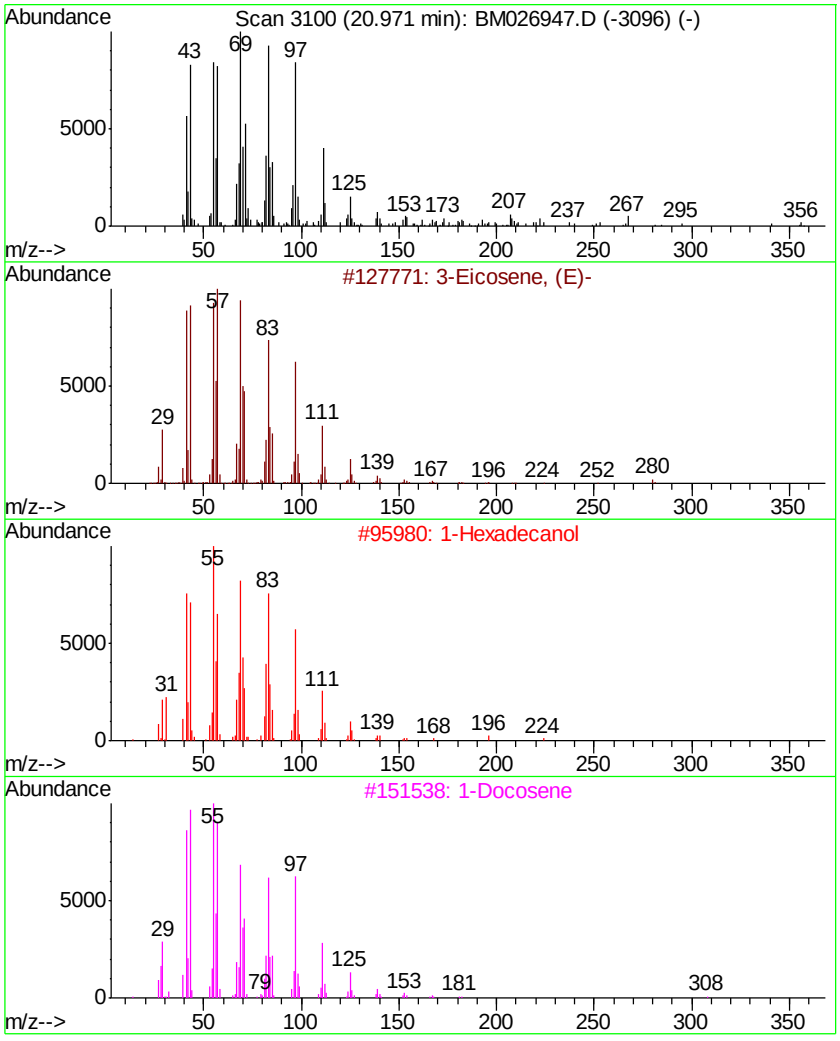
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

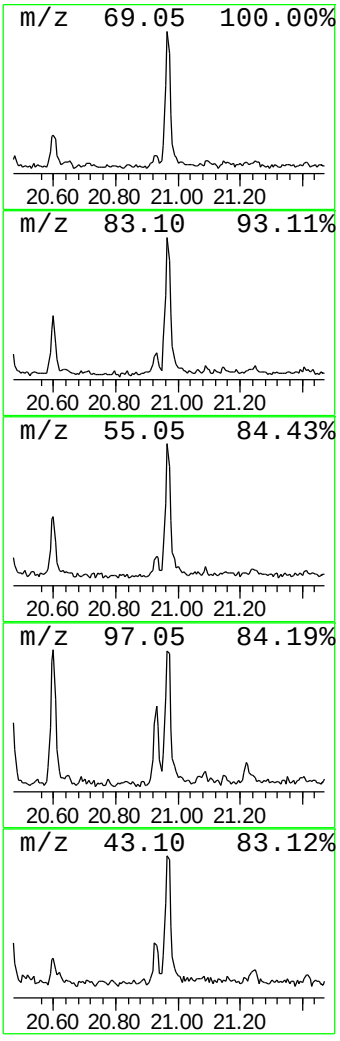
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.62 ng/ul	168098	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	87
3	1-Docosene	308	C22H44	001599-67-3	76
4	1-Hexacosanol	382	C26H54O	000506-52-5	70
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70





Library Search Compound Report

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Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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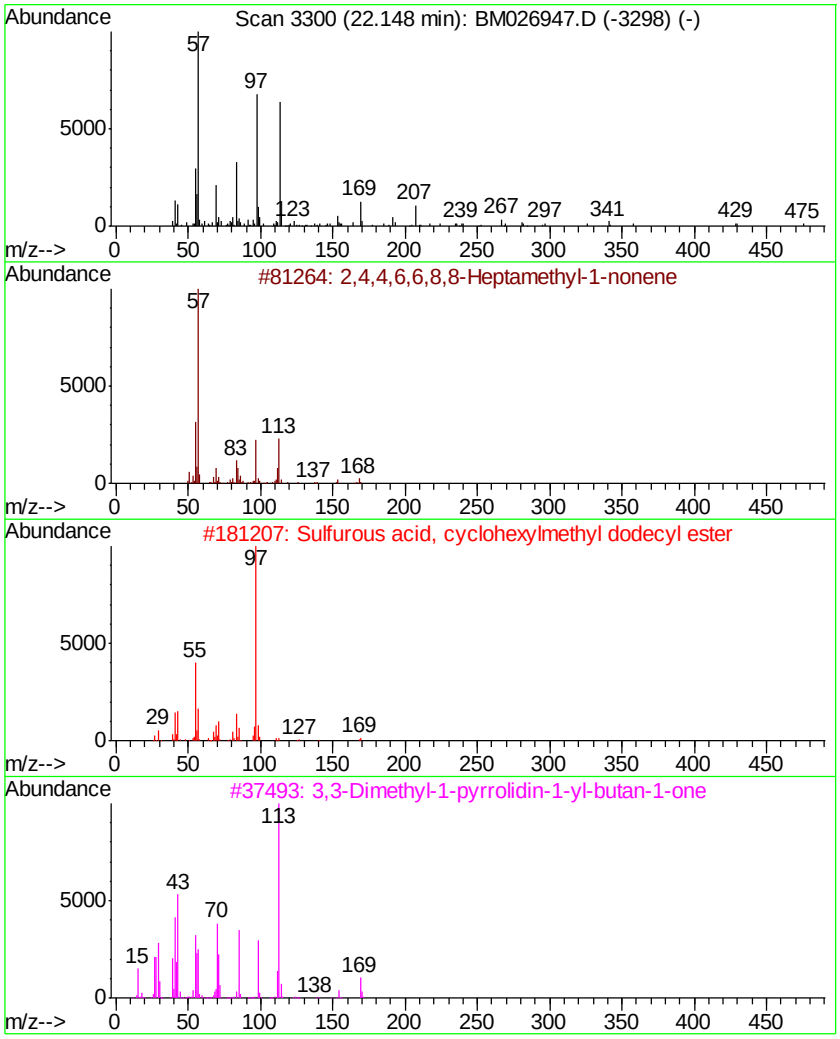
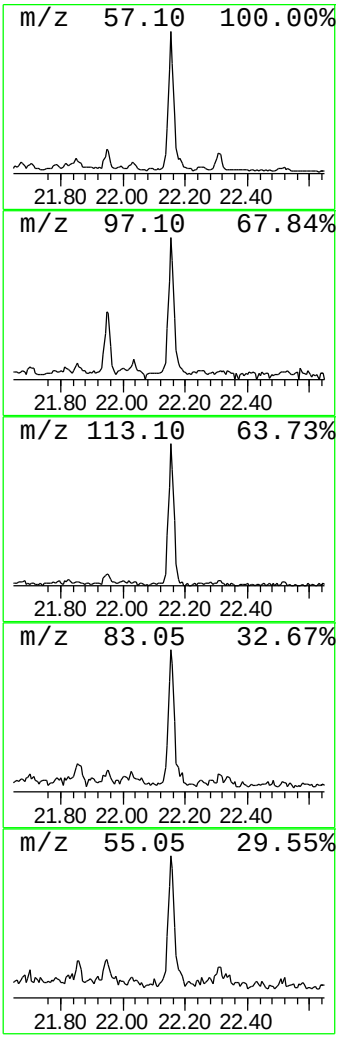
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.06 ng/ul	132321	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	59
2	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	25
3	3,3-Dimethyl-1-pyrrolidin-1-yl-b...	169	C10H19NO	029846-83-1	22
4	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	22
5	2-Thiopheneacetic acid, 2-butyl ...	198	C10H14O2S	1000278-92-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073020\
Data File : BM026947.D
Acq On : 30 Jul 2020 19:50
Operator : JU/CG
Sample : L3487-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.91	17.6	ng/ul	416620	1	7.67	474098	20.0
Butane, 2-methoxy...	2.98	41.1	ng/ul	973294	1	7.67	474098	20.0
3-Methylbenzothio...	12.00	2.1	ng/ul	65459	2	10.44	618979	20.0
Naphthalene, 1-me...	12.32	9.9	ng/ul	307840	2	10.44	618979	20.0
3-(1-Methylethyl)...	13.35	2.3	ng/ul	96120	3	14.30	825022	20.0
Naphthalene, 2,6-...	13.47	5.7	ng/ul	236674	3	14.30	825022	20.0
Naphthalene, 1,6-...	13.62	9.0	ng/ul	372273	3	14.30	825022	20.0
Naphthalene, 1,3-...	13.85	2.1	ng/ul	86153	3	14.30	825022	20.0
Naphthalene, 1,4,...	14.78	2.5	ng/ul	101395	3	14.30	825022	20.0
1-Isopropenylnaph...	15.47	2.0	ng/ul	84222	3	14.30	825022	20.0
2-Naphthyl methyl...	15.57	2.1	ng/ul	85489	3	14.30	825022	20.0
n-Hexadecanoic acid	17.96	3.5	ng/ul	185361	4	17.04	1059910	20.0
(DEL) Alkane: Str...	20.97	2.6	ng/ul	168098	5	21.22	1284560	20.0
(DEL) Alkane: Str...	22.15	2.1	ng/ul	132321	5	21.22	1284560	20.0