LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

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-BM022721MA.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	5.752	464	470	475	rBB4	6302	9873	0.11%	0.046%
2	6.957	670	675	683	rBB	14125	23010	0.26%	0.107%
3	7.110	696	701	712	rBB	50574	79990	0.89%	0.370%
4	7.304	729	734	742	rBB	62150	93050	1.04%	0.431%
5	7.410	747	752	757	rBB	12054	17097	0.19%	0.079%
6	7.493	761	766	772	rBB	11388	17211	0.19%	0.080%
7	7.775	808	814	822	rBB	69518	104787	1.17%	0.485%
8	8.140	870	876	882	rBB	54775	82080	0.91%	0.380%
9	8.310	898	905	914	rBB	286143	436771	4.86%	2.023%
10	8.504	933	938	947	rBB	44655	67436	0.75%	0.312%
11	8.951	1008	1014	1023	rBB	76990	121826	1.36%	0.564%
12	9.134	1040	1045	1050	rBB	12618	18493	0.21%	0.086%
13	9.257	1058	1066	1072	rBV2	30511	60707	0.68%	0.281%
14	9.316	1072	1076	1082	rVB	8564	13201	0.15%	0.061%
15	9.669	1130	1136	1146	rBB	62512	103751	1.15%	0.480%
16	9.969	1181	1187	1199	rBB5	15237	44337	0.49%	0.205%
17	10.069	1200	1204	1209	rBV2	10239	19096	0.21%	0.088%
18	10.210	1222	1228	1236	rBV	87163	146635	1.63%	0.679%
19	10.587	1285	1292	1293	rVV	70575	114761	1.28%	0.531%
20	10.669	1293	1306	1310	rVV	3927447	8988054	100.00%	41.624%
21	10.757	1313	1321	1329	rVV	313572	495334	5.51%	2.294%
22	11.686	1474	1479	1488	rBV2	10545	18752	0.21%	0.087%
23	12.139	1550	1556	1564	rBB	18590	28884	0.32%	0.134%
24	12.245	1568	1574	1579	rBB2	30600	44784	0.50%	0.207%
25	12.363	1589	1594	1600	rBB	10306	15827	0.18%	0.073%
26	12.469	1600	1612	1619	rBB	425887	673597	7.49%	3.119%
27	12.628	1635	1639	1645	rBB	12254	17911	0.20%	0.083%
28	12.904	1682	1686	1694	rBV	11733	18812	0.21%	0.087%
29	13.263	1741	1747	1754	rBB	165016	238919	2.66%	1.106%
30	13.463	1775	1781	1783	rBV	17303	25369	0.28%	0.117%
31	13.486	1783	1785	1792	rVB	11826	15905	0.18%	0.074%
32	13.592	1795	1803	1804	rBV4	15338	19851	0.22%	0.092%
33	13.610	1804	1806	1811	rVB5	17503	24256	0.27%	0.112%
34	13.751	1824	1830	1836	rBV	35631	59534	0.66%	0.276%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

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-BM022721MA.M
Title : SVOA CALIBRATION

35	13.810	1836	1840	1843	rVV	19118	29067	0.32%	0.135%
36	13.857	1843	1848	1853	rVB	202807	272352	3.03%	1.261%
37	13.992	1866	1871	1874	rBV	13241	18221	0.20%	0.084%
38	14.127	1888	1894	1905	rBB2	199262	337081	3.75%	1.561%
39	14.439	1938	1947	1952	rBV2	146453	239265	2.66%	1.108%
40	14.510	1952	1959	1965	rVB	831085	1224386	13.62%	5.670%
41	14.586	1965	1972	1977	rBV	246887	353008	3.93%	1.635%
42	14.674	1984	1987	1993	rBV	13964	20152	0.22%	0.093%
43	14.745	1995	1999	2004	rVB	13917	17683	0.20%	0.082%
44	14.839	2009	2015	2018	rBV	408478	568657	6.33%	2.633%
45	14.869	2018	2020	2026	rVB	115264	137760	1.53%	0.638%
46	15.039	2045	2049	2057	rBB3	6380	9325	0.10%	0.043%
47	15.433	2110	2116	2120	rBV	291113	390220	4.34%	1.807%
48	15.492	2120	2126	2133	rVB	377138	516888	5.75%	2.394%
49	15.580	2136	2141	2150	rBV3	123521	222241	2.47%	1.029%
50	15.645	2150	2152	2158	rVV3	11425	17062	0.19%	0.079%
51	15.733	2158	2167	2171	rVV6	10438	25743	0.29%	0.119%
52	15.780	2171	2175	2181	rVB2	20692	26520	0.30%	0.123%
53	15.927	2196	2200	2212	rVB	31285	49666	0.55%	0.230%
54	16.169	2236	2241	2247	rBV	46822	61692	0.69%	0.286%
55	16.351	2268	2272	2275	rBV	8215	10528	0.12%	0.049%
56	16.463	2284	2291	2293	rBV4	8577	17550	0.20%	0.081%
57	16.486	2293	2295	2300	rVB4	9153	10410	0.12%	0.048%
58	16.839	2347	2355	2361	rBB	49120	69464	0.77%	0.322%
59	16.998	2378	2382	2387	rVB	22330	29024	0.32%	0.134%
60	17.086	2392	2397	2400	rBV2	9577	14033	0.16%	0.065%
61	17.145	2403	2407	2409	rVV	14290	19021	0.21%	0.088%
62	17.180	2409	2413	2416	rVV	196594	264453	2.94%	1.225%
63	17.221	2416	2420	2424	rVV	250190	343054	3.82%	1.589%
64	17.280	2424	2430	2434	rVV	345792	491434	5.47%	2.276%
65	17.310	2434	2435	2444	rVV2	23171	32662	0.36%	0.151%
66	17.386	2444	2448	2453	rVB	16782	22057	0.25%	0.102%
67	17.557	2472	2477	2478	rBV	18510	23204	0.26%	0.107%
68	17.598	2478	2484	2489	rVB	963559	1387862	15.44%	6.427%
69	17.680	2494	2498	2506	rVV3	11742	27199	0.30%	0.126%
70	17.751	2506	2510	2514	rVV	26315	35810	0.40%	0.166%
71	17.839	2514	2525	2528	rVV4	12898	24736	0.28%	0.115%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

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-BM022721MA.M
Title : SVOA CALIBRATION

72	17.892	2528	2534	2537	rVV2	13873	20371	0.23%	0.094%
73	17.939	2537	2542	2546	rVB4	4988	9133	0.10%	0.042%
74	18.021	2551	2556	2559	rVV	28489	39388	0.44%	0.182%
75	18.063	2559	2563	2566	rVV2	21835	35415	0.39%	0.164%
76	18.098	2566	2569	2579	rVB2	76933	105801	1.18%	0.490%
77	18.180	2579	2583	2589	rVB	16878	22108	0.25%	0.102%
78	18.245	2589	2594	2599	rBV2	22547	31381	0.35%	0.145%
79	18.339	2605	2610	2611	rBV	19281	24231	0.27%	0.112%
80	18.404	2617	2621	2625	rVB	31113	38569	0.43%	0.179%
81	18.445	2625	2628	2632	rVB	7804	9414	0.10%	0.044%
82	18.498	2632	2637	2643	rBV2	37222	58438	0.65%	0.271%
83	18.557	2643	2647	2651	rVB2	14713	18643	0.21%	0.086%
84	19.233	2758	2762	2767	rVB	13885	17409	0.19%	0.081%
85	19.439	2793	2797	2803	rBV3	5754	9014	0.10%	0.042%
86	19.568	2812	2819	2824	rBV	377562	508599	5.66%	2.355%
87	19.615	2824	2827	2832	rVB	7563	11172	0.12%	0.052%
88	19.974	2884	2888	2894	rBV	13880	17399	0.19%	0.081%
89	20.045	2896	2900	2907	rVB	14340	19791	0.22%	0.092%
90	21.051	3067	3071	3077	rBV	38817	47923	0.53%	0.222%
91	21.339	3116	3120	3127	rBV	210717	257864	2.87%	1.194%
92	22.356	3290	3293	3298	rVB4	8296	10566	0.12%	0.049%
93	23.403	3464	3471	3479	rVB	249729	438553	4.88%	2.031%
94	23.539	3488	3494	3503	rVB2	121896	222906	2.48%	1.032%

Sum of corrected areas: 21593479

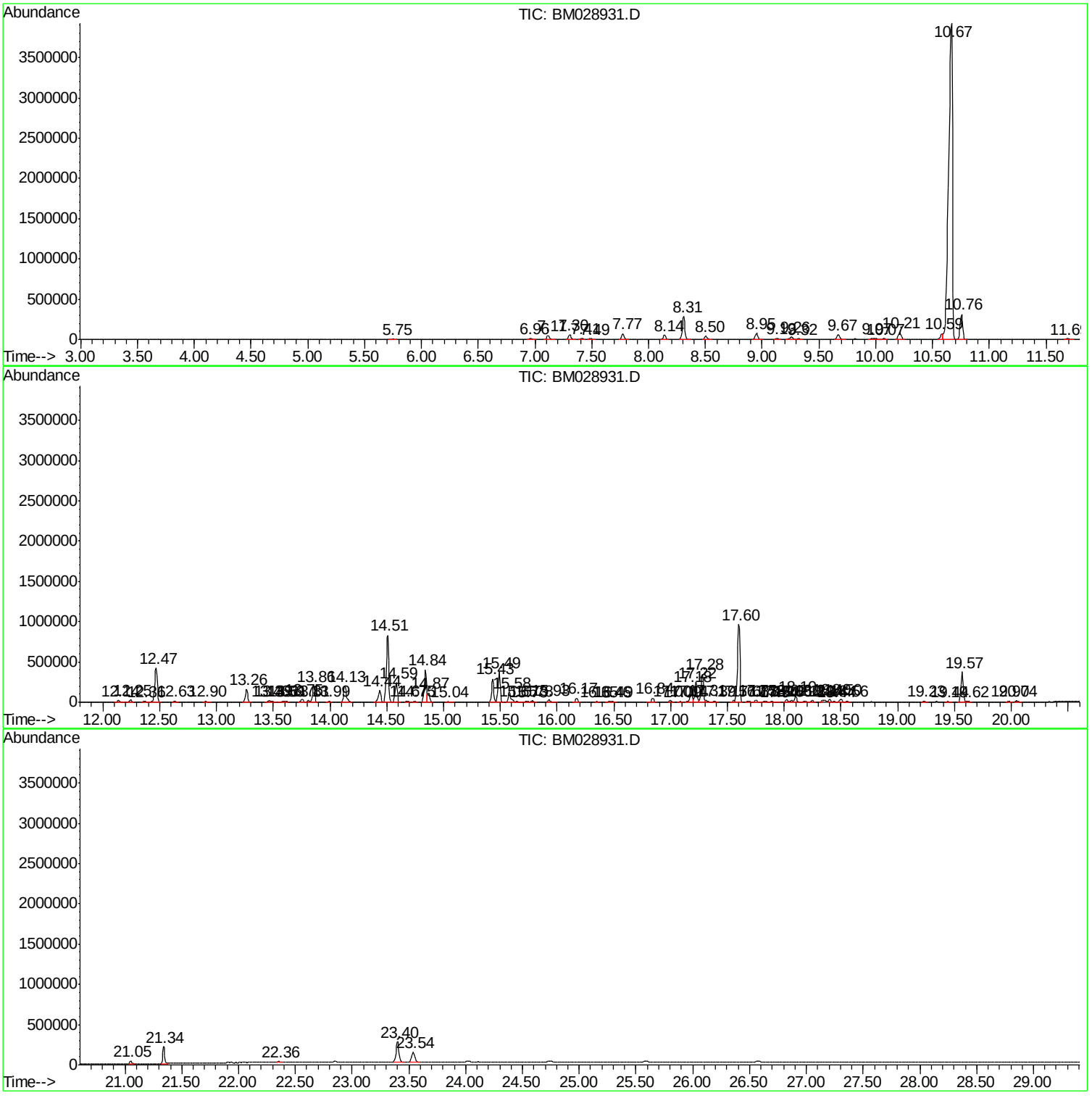
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.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\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

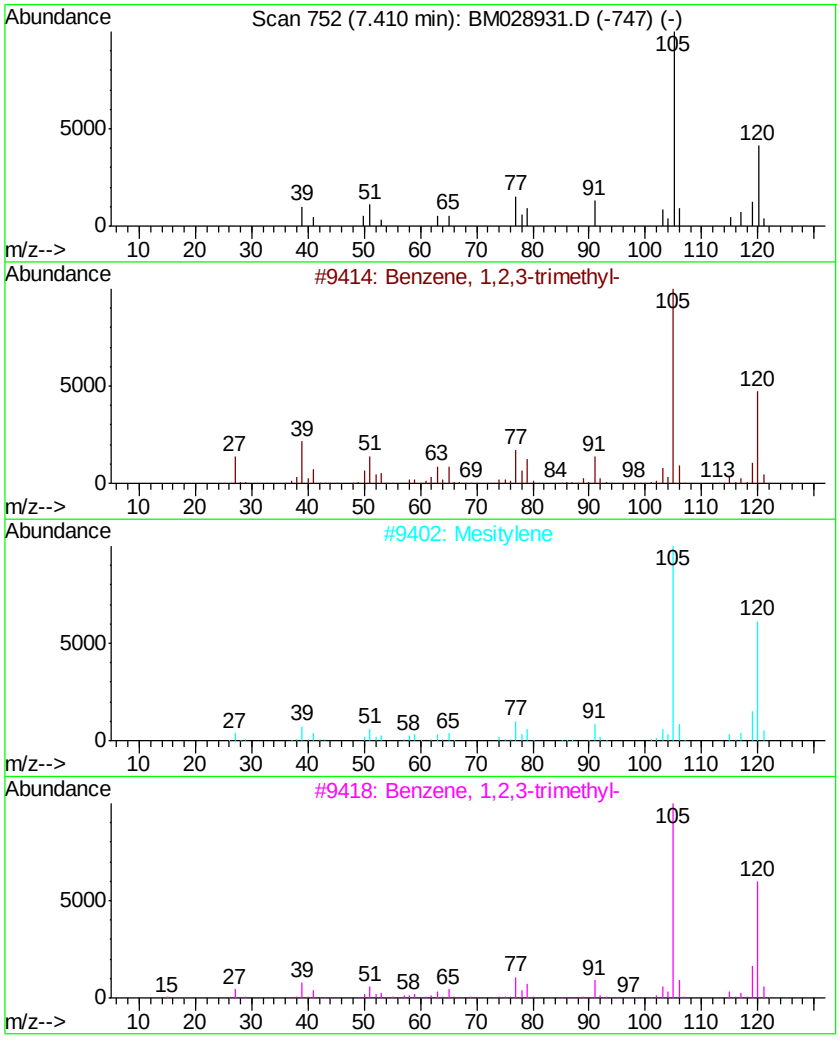
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

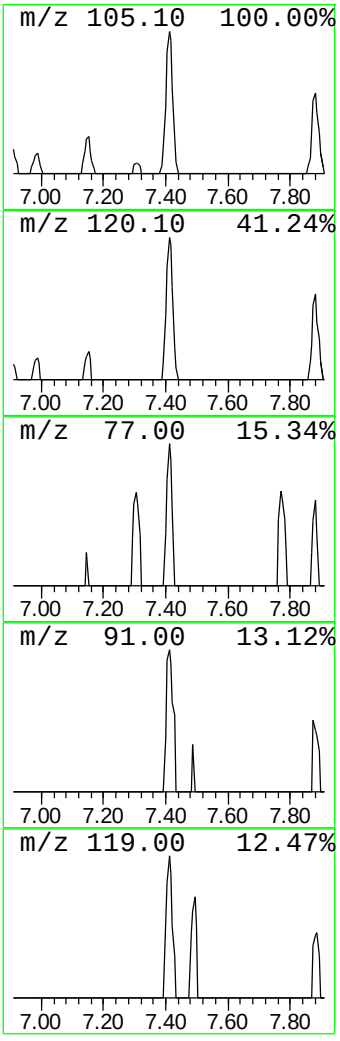
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	3.26 ng/ul	17097	1,4-Dichlorobenzene-d4	7.77

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

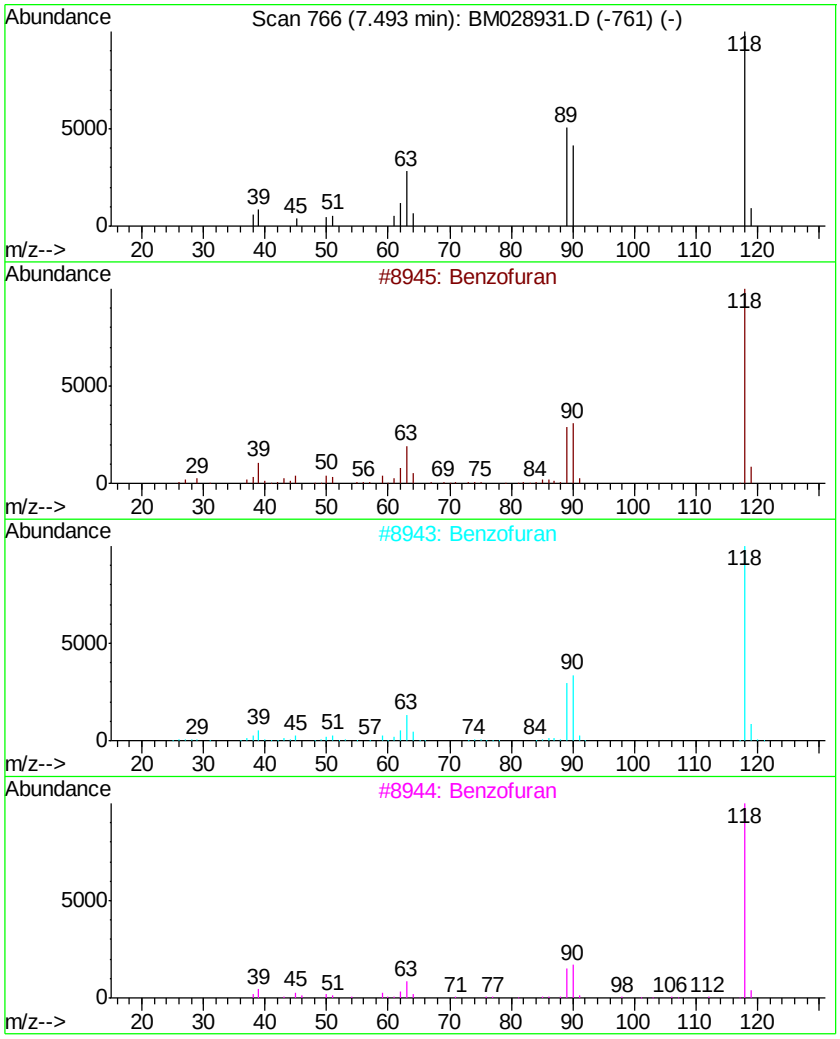
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

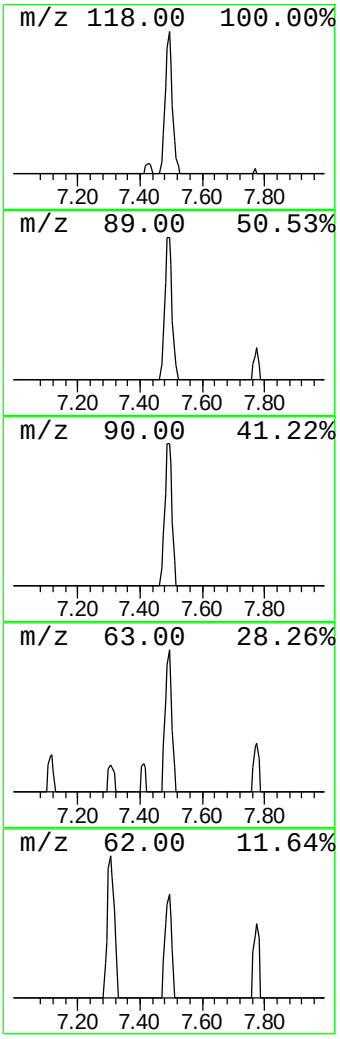
****

Peak Number 2 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	3.28 ng/ul	17211	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	78
3	Benzofuran	118	C8H6O	000271-89-6	74
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	64
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

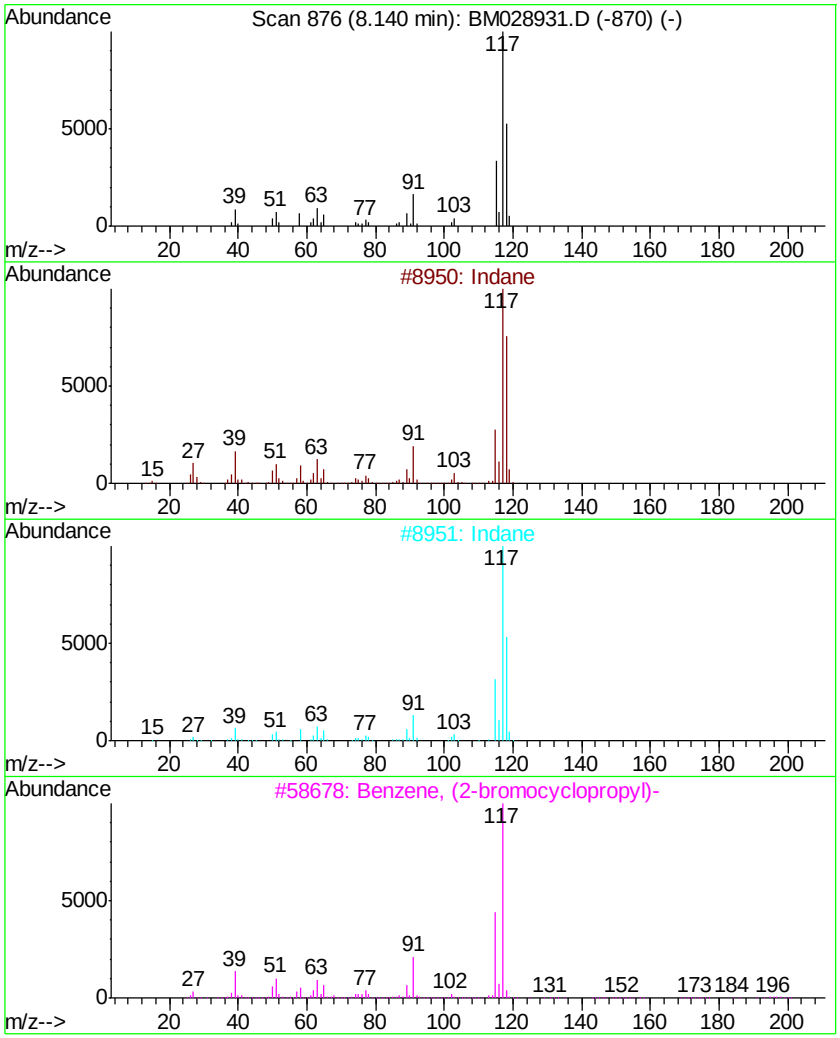
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

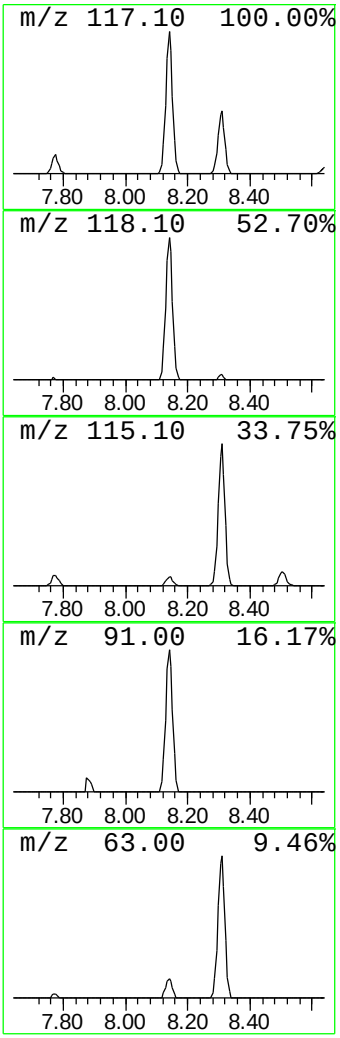
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	15.67 ng/ul	82080	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4	Indane	118	C9H10	000496-11-7	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

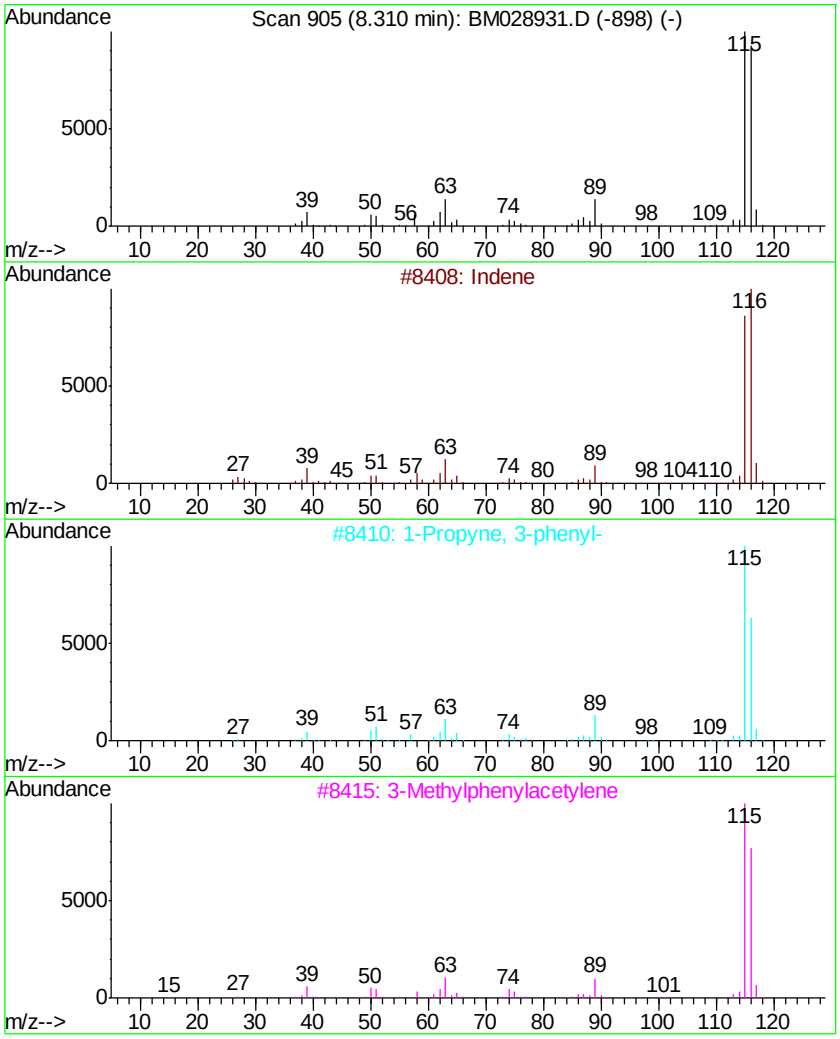
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

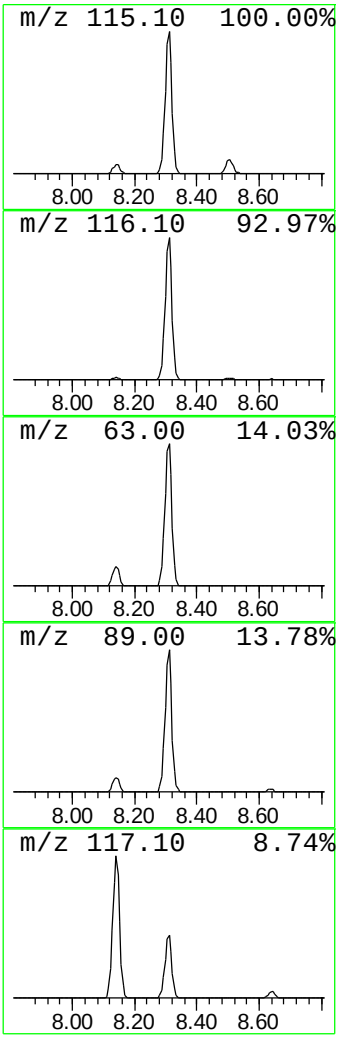
****

Peak Number 4 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	83.36 ng/ul	436771	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

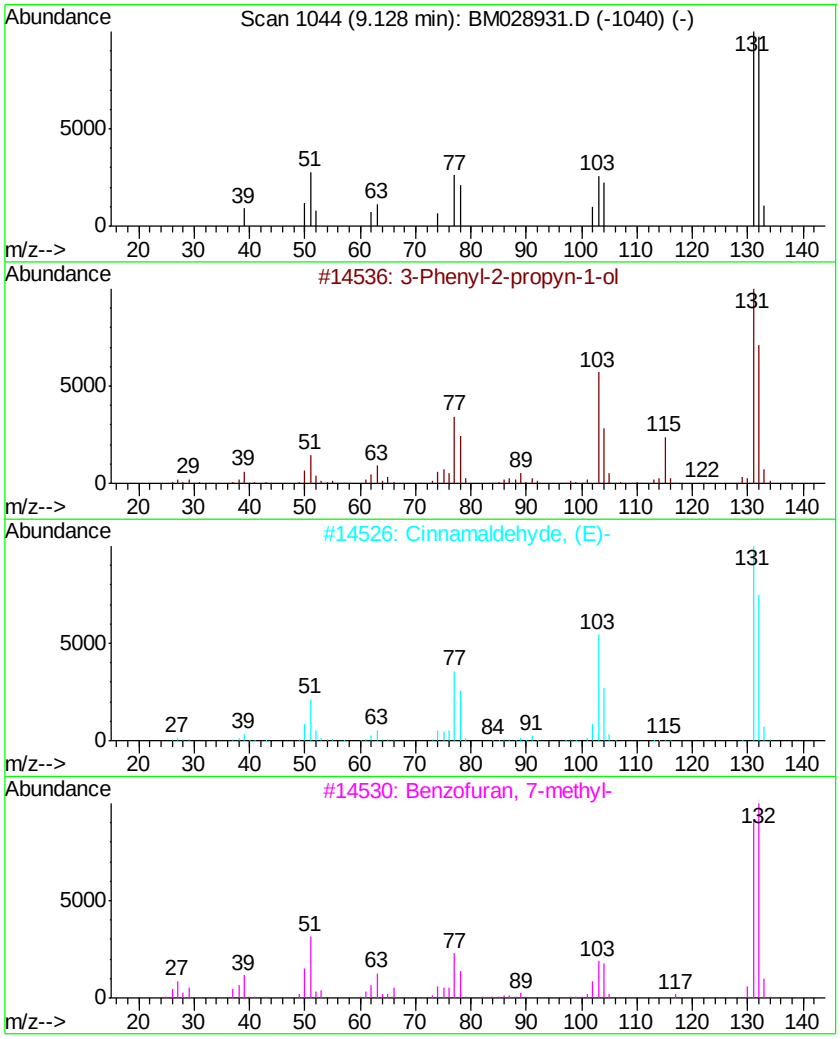
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

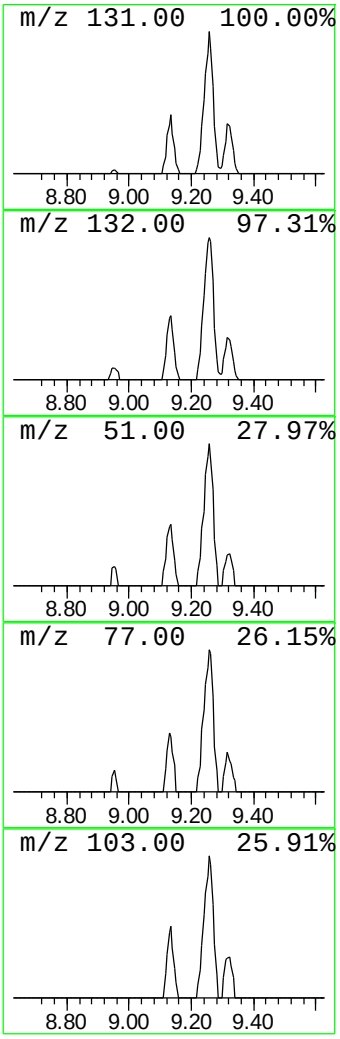
****

Peak Number 5 3-Phenyl-2-propyn-1-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	3.53 ng/ul	18493	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

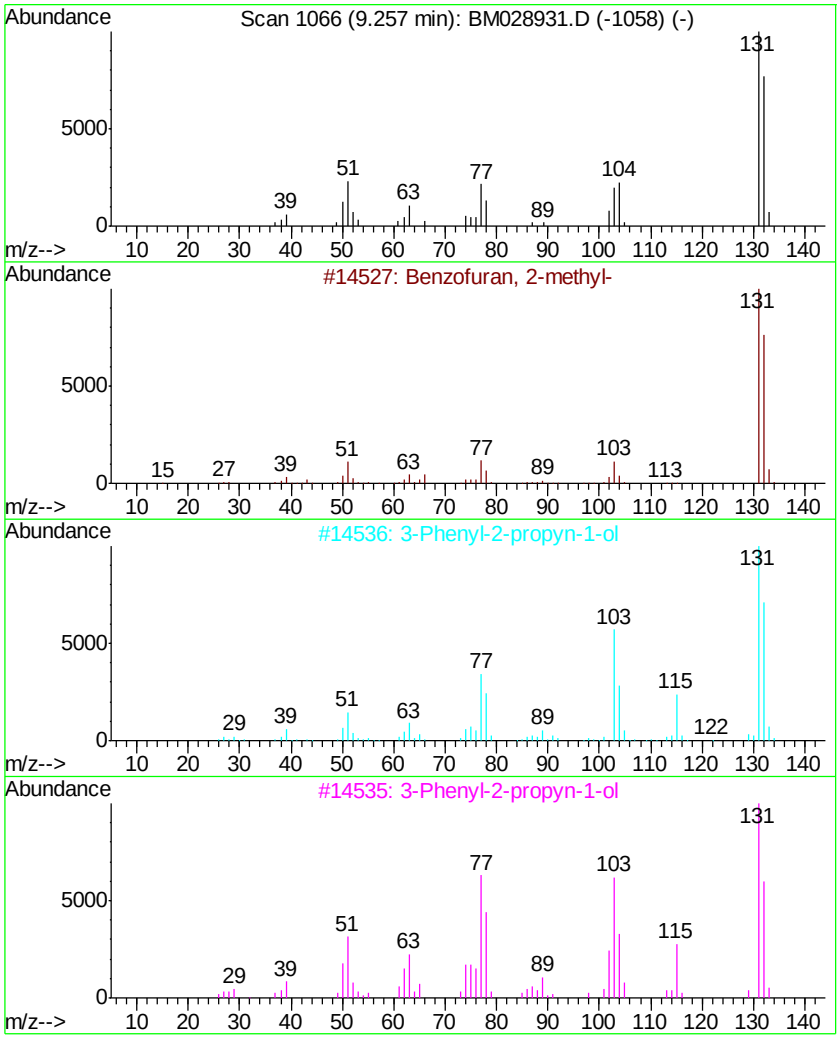
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

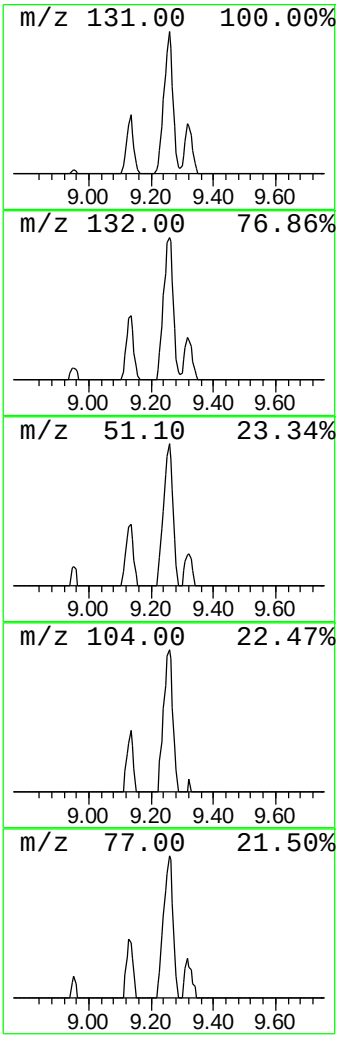
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	10.58 ng/ul	60707	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

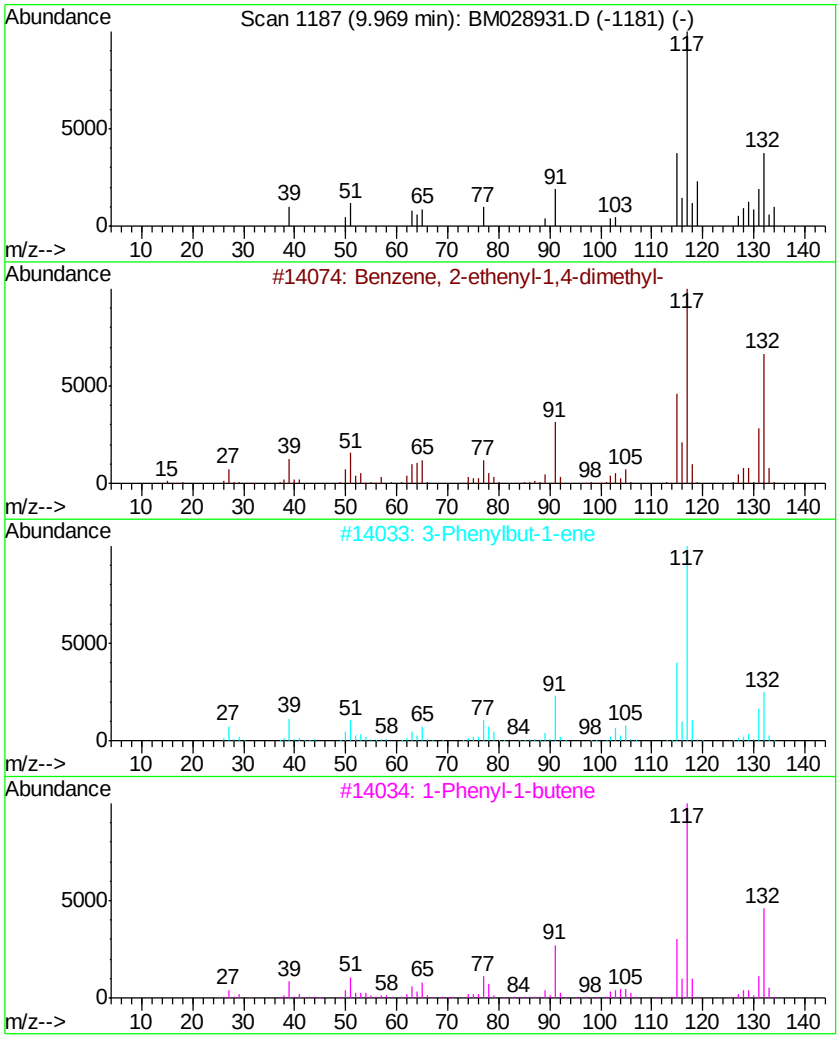
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

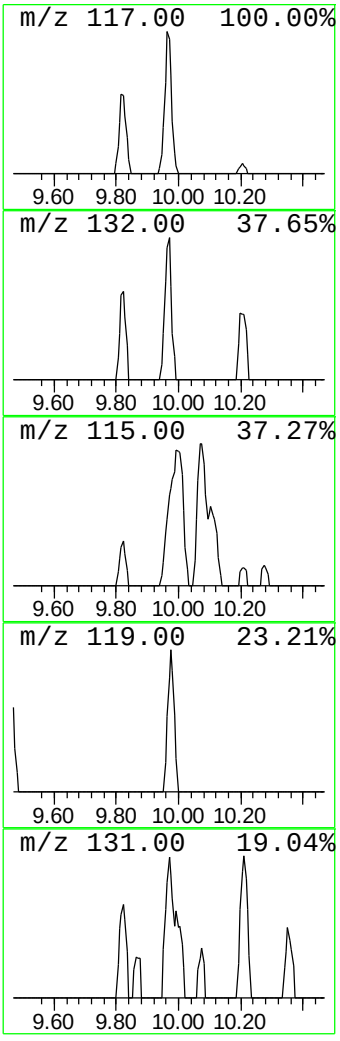
****

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	7.73 ng/ul	44337	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

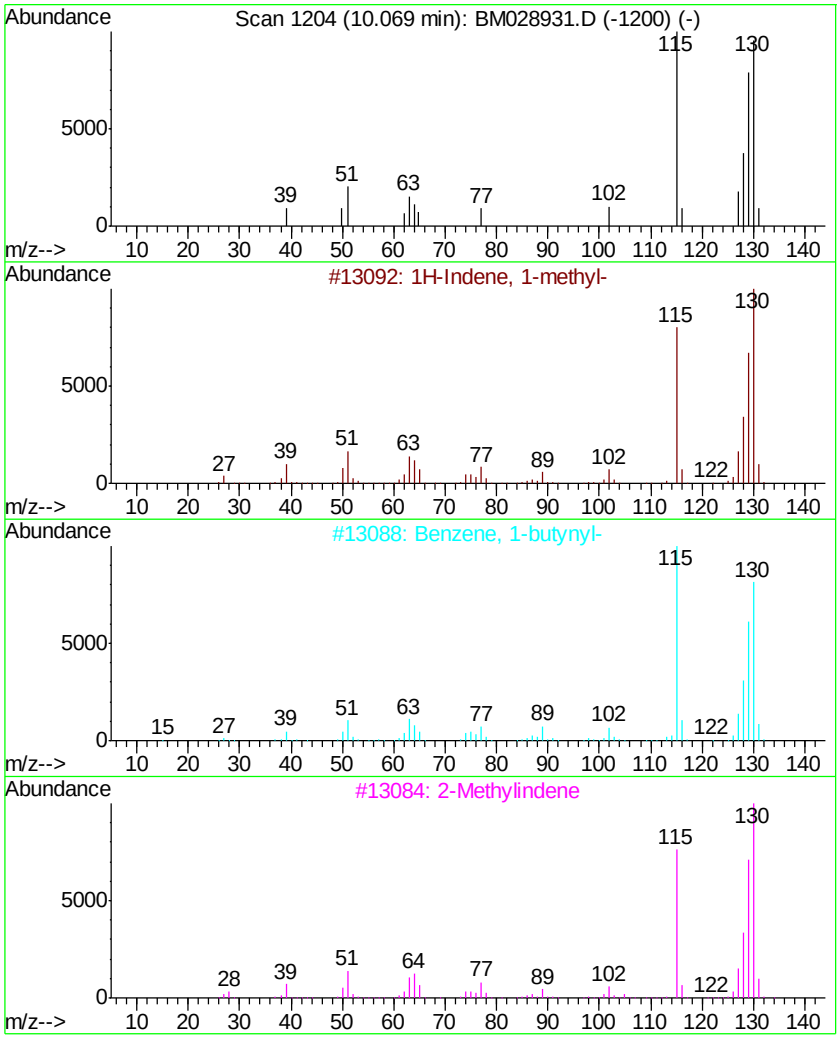
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

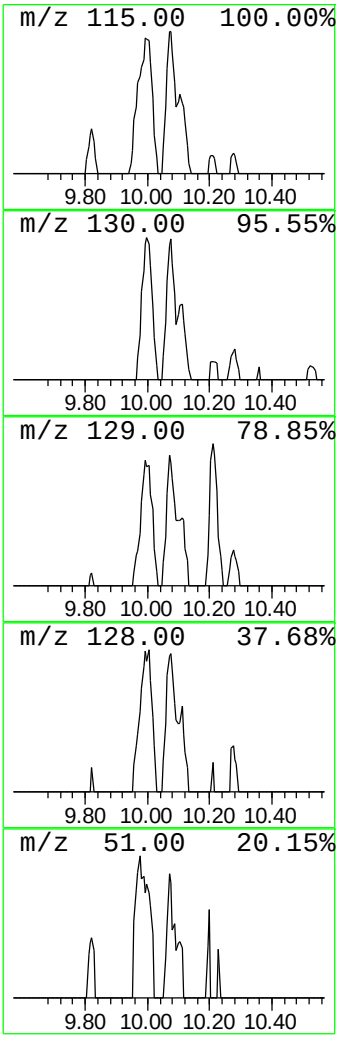
****

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	3.33 ng/ul	19096	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
3	2-Methylindene	130	C10H10	002177-47-1	90
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	90
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

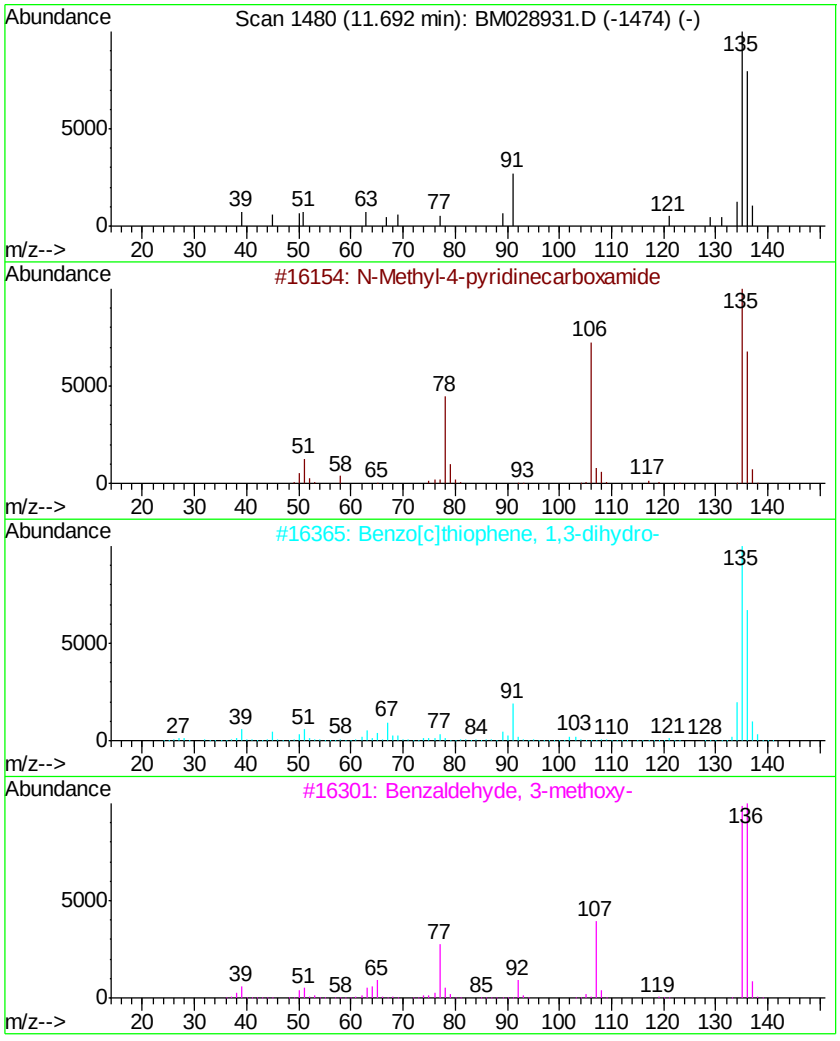
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

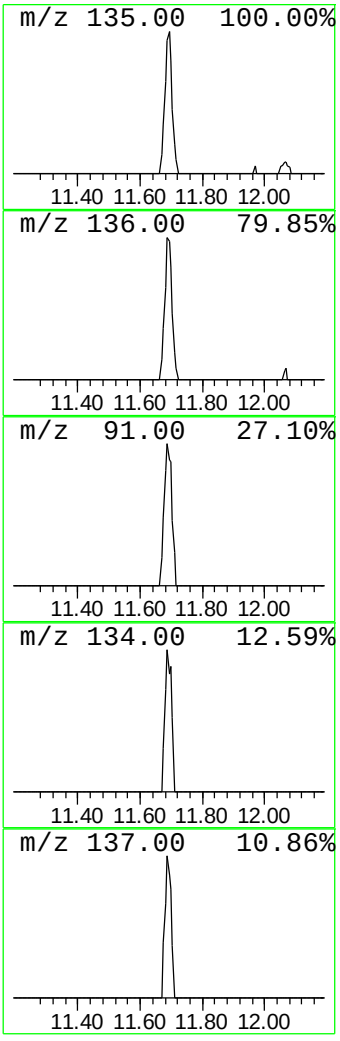
****

Peak Number 10 N-Methyl-4-pyridinecarboxamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.27 ng/ul	18752	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-4-pyridinecarboxamide	136	C7H8N2O	006843-37-4	72
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	72
3	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	64
4	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	64
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

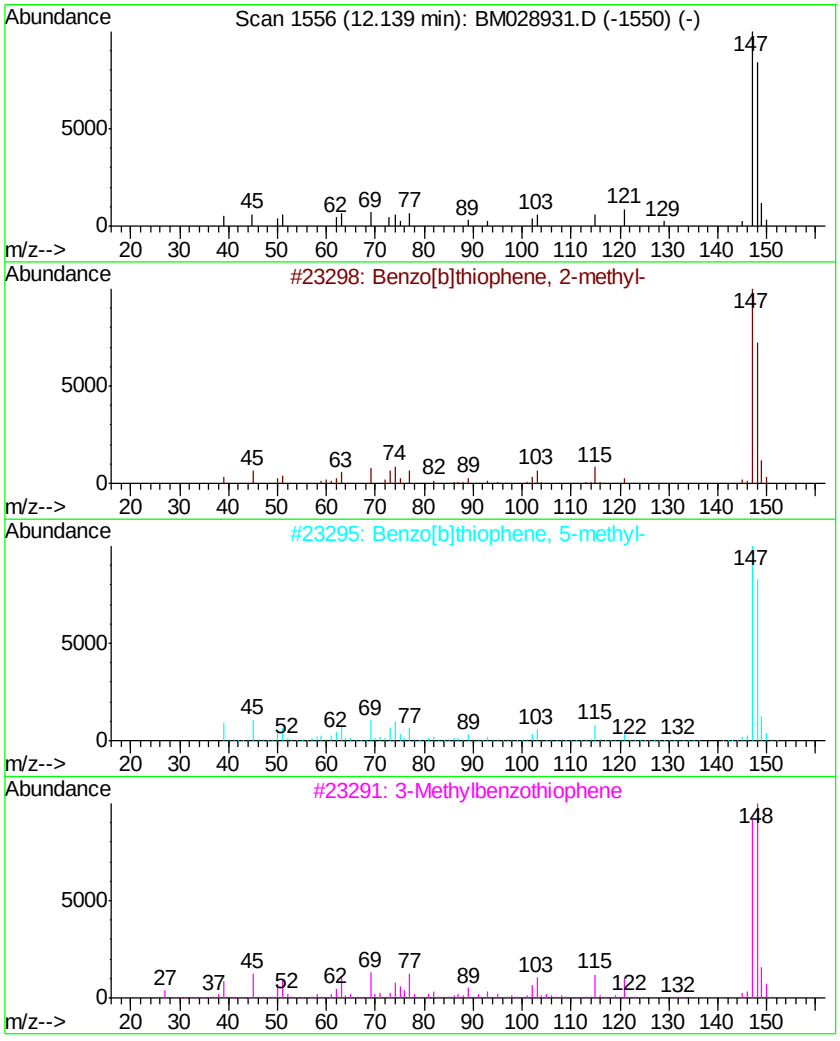
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

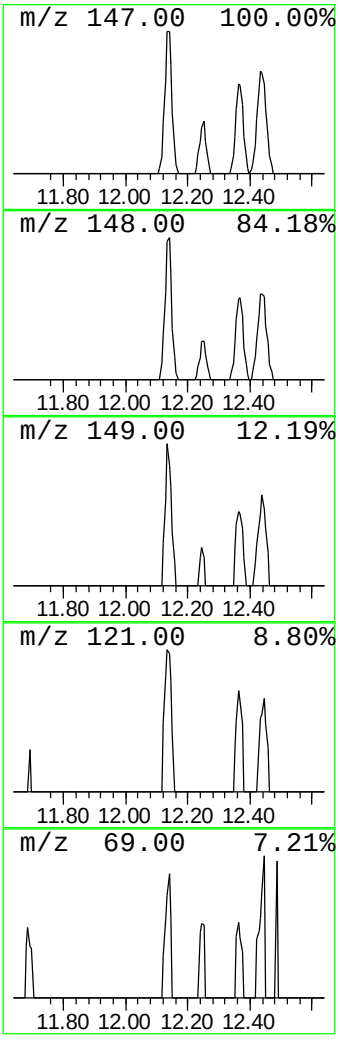
****

Peak Number 11 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	5.03 ng/ul	28884	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

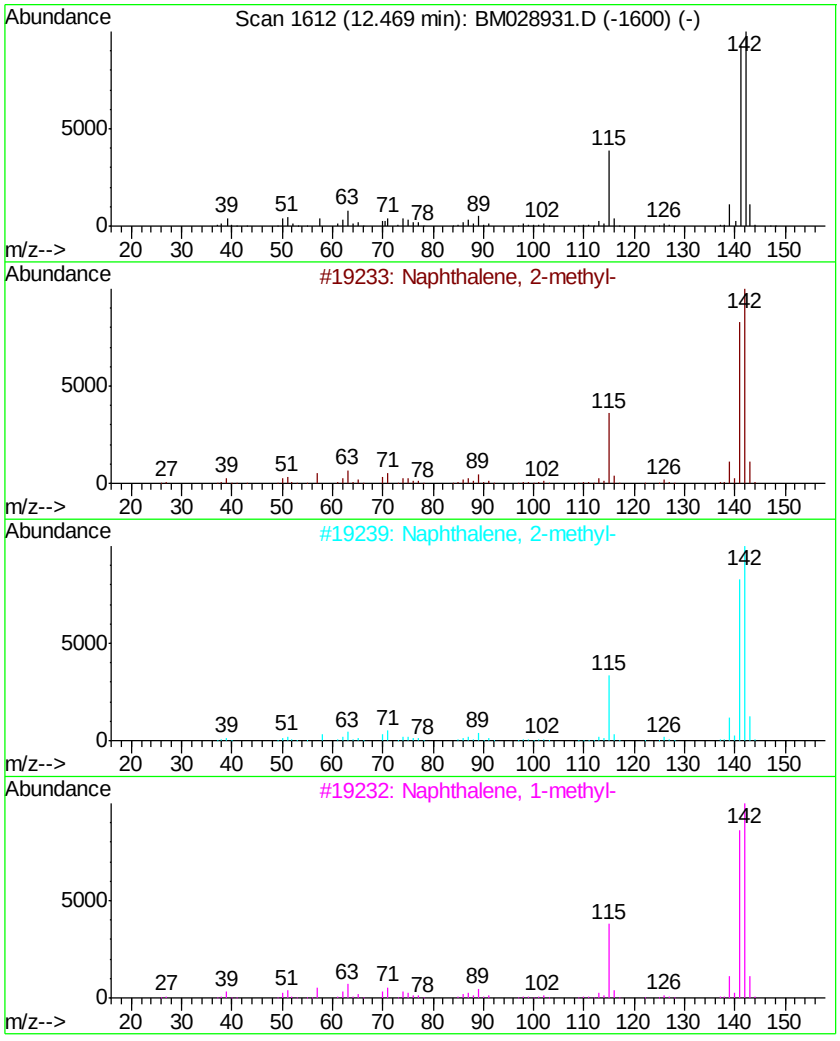
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

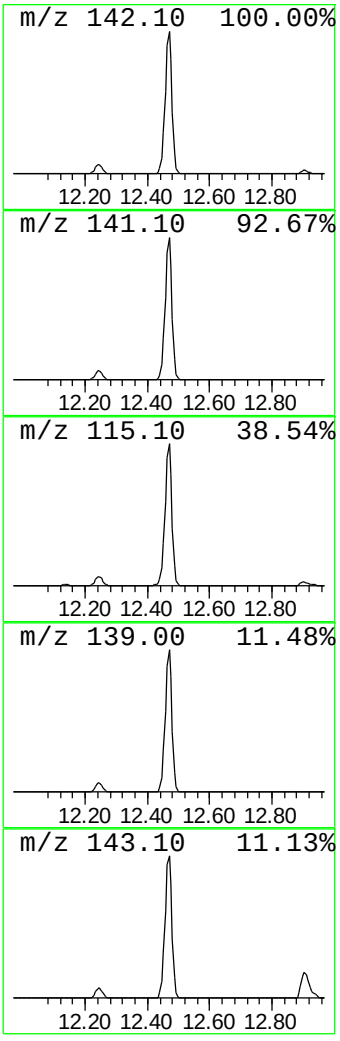
****

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	117.39 ng/ul	673597	Naphthalene-d8	10.59

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	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

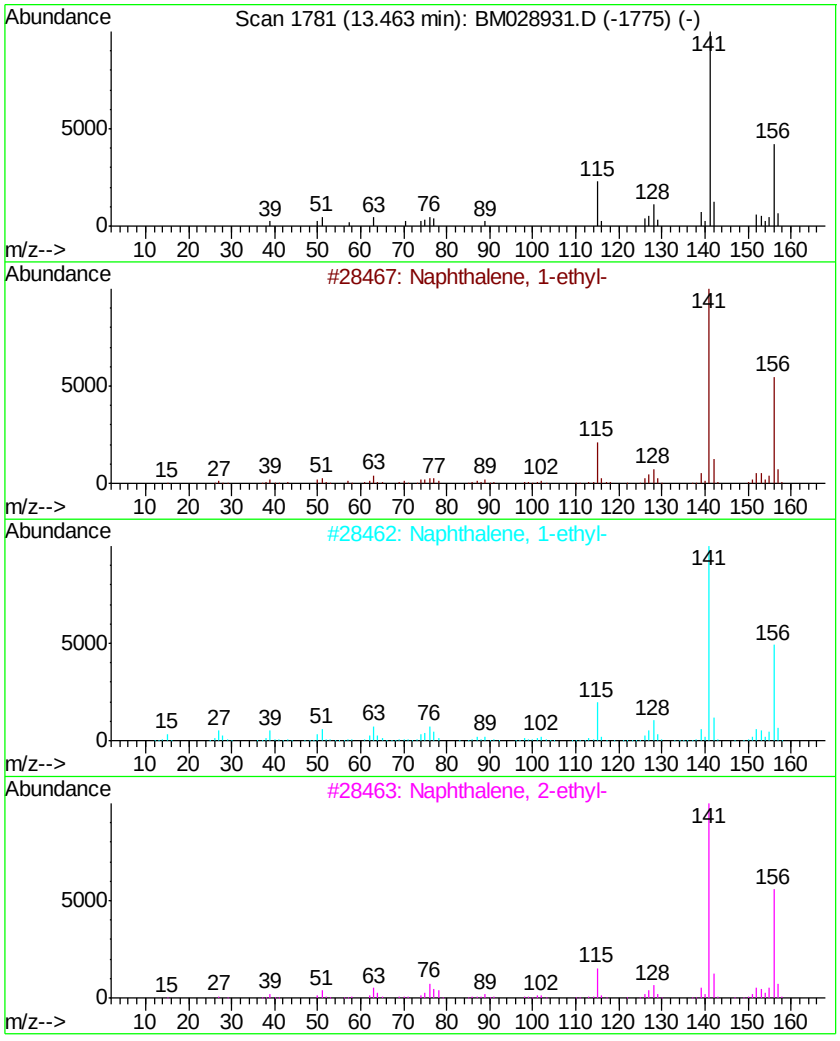
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

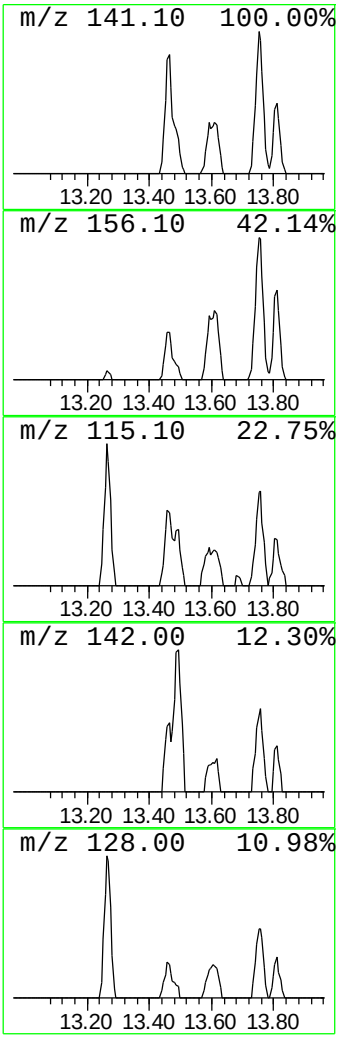
****

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.12 ng/ul	25369	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

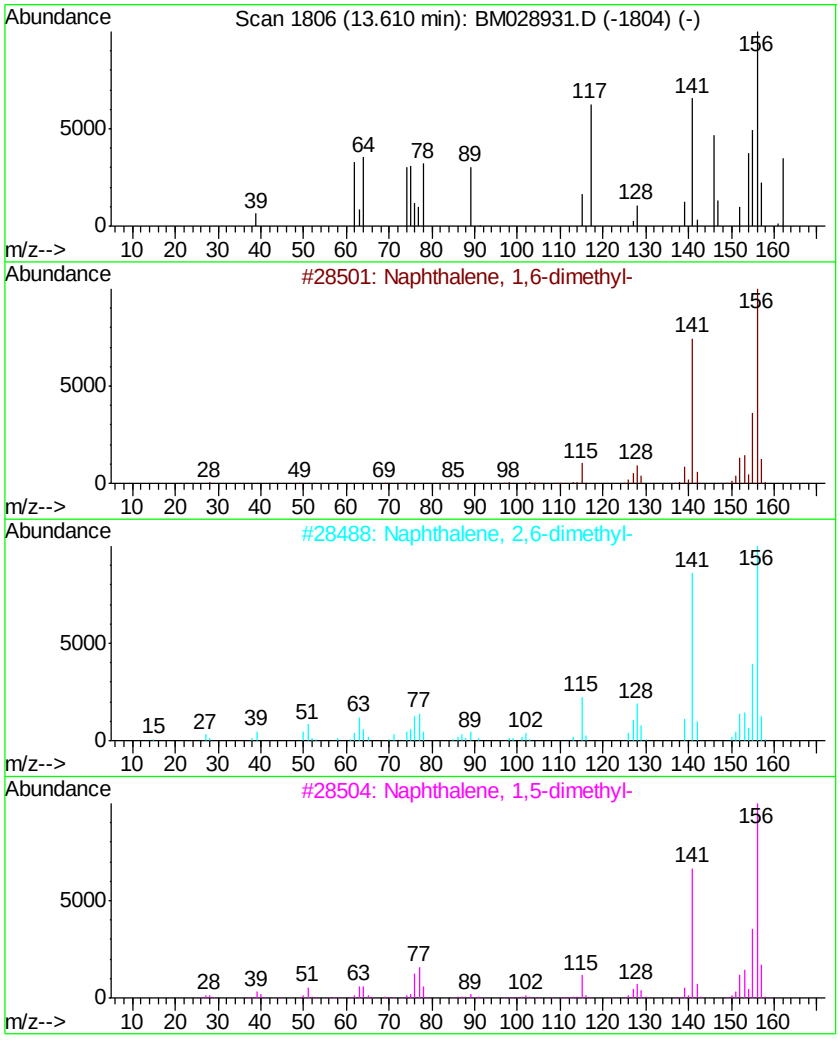
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

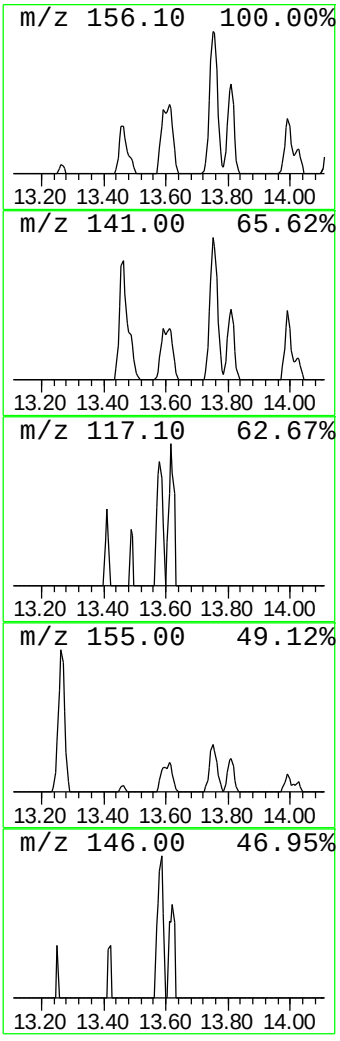
****

Peak Number 15 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.03 ng/ul	24256	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	46
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	38
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	35
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	30
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

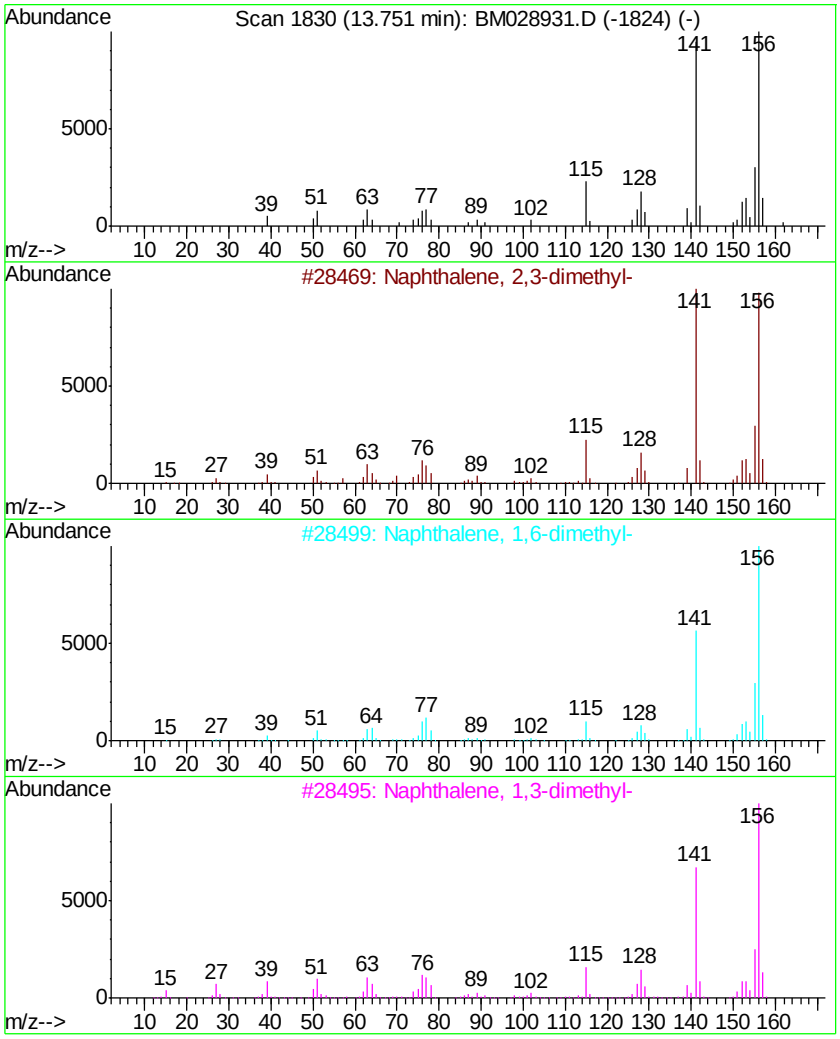
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

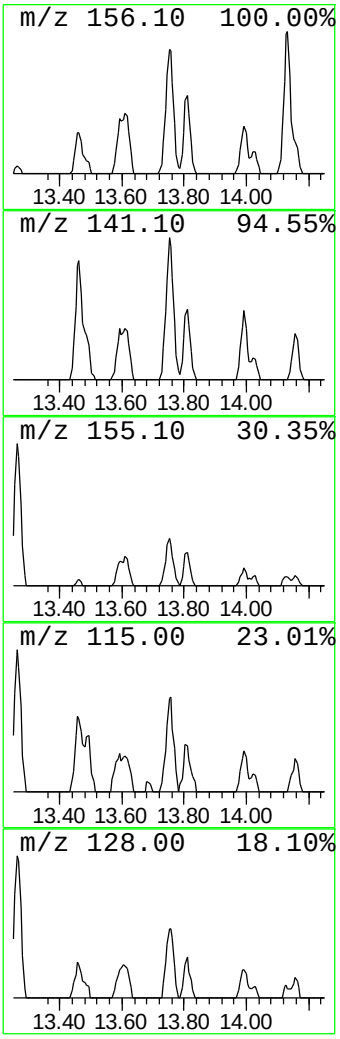
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.98 ng/ul	59534	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

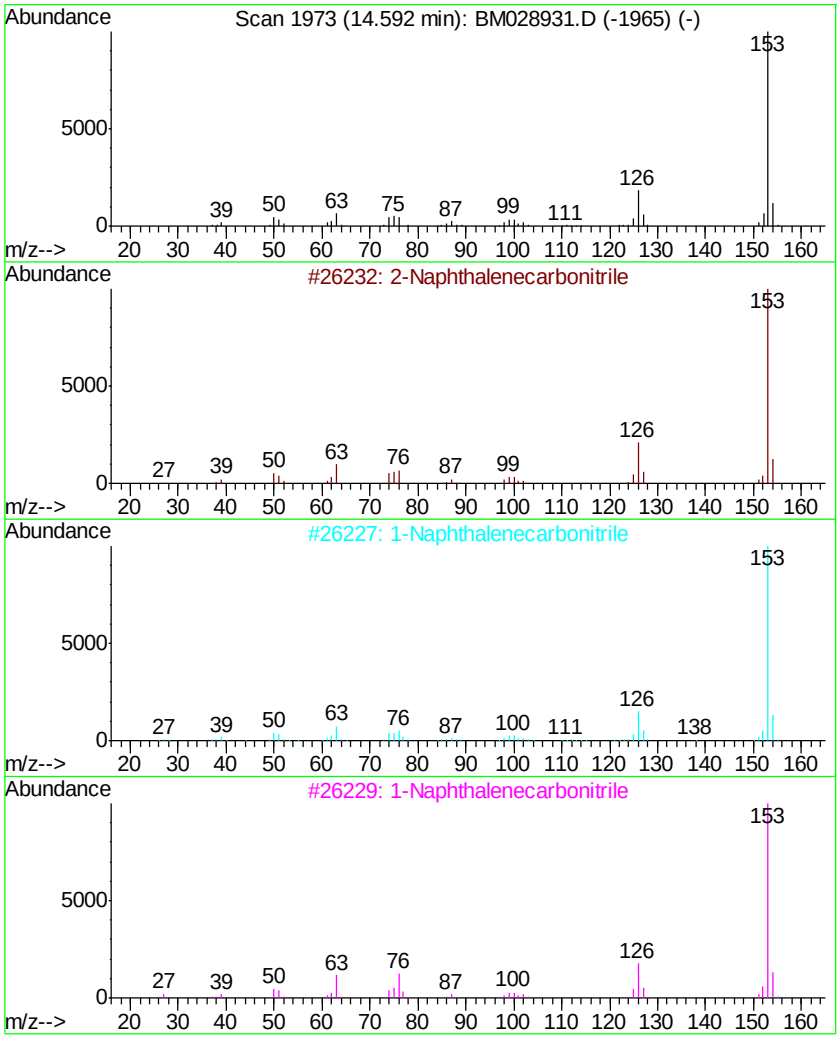
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

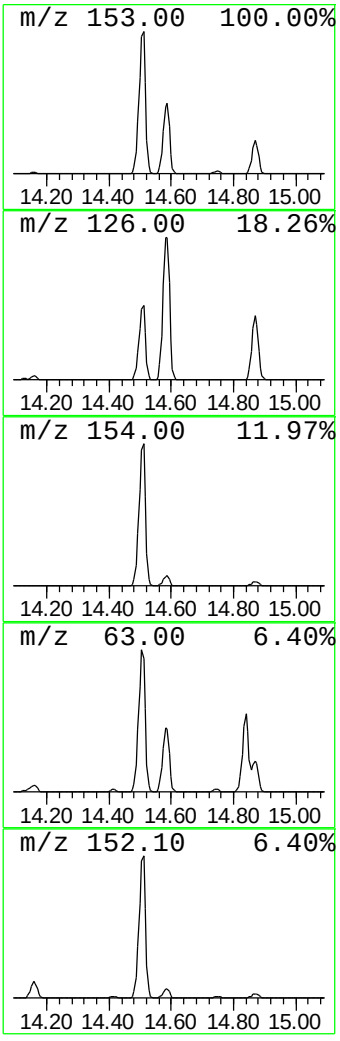
****

Peak Number 17 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	29.51 ng/ul	353008	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

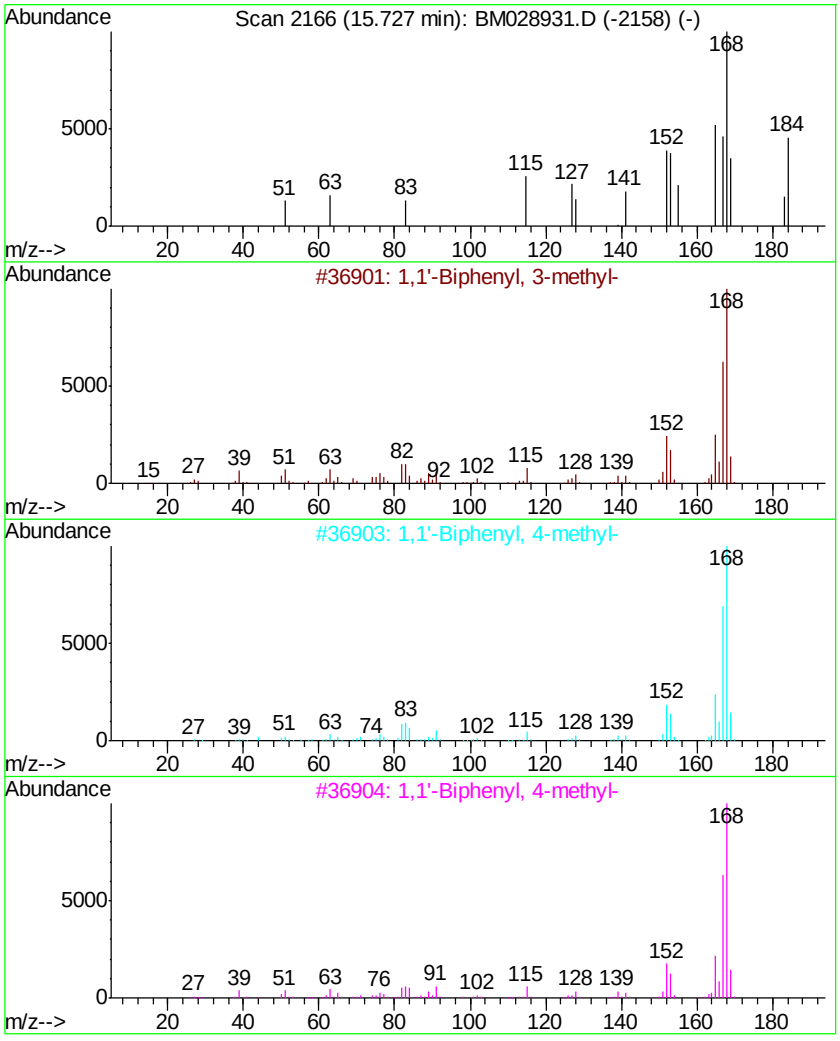
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

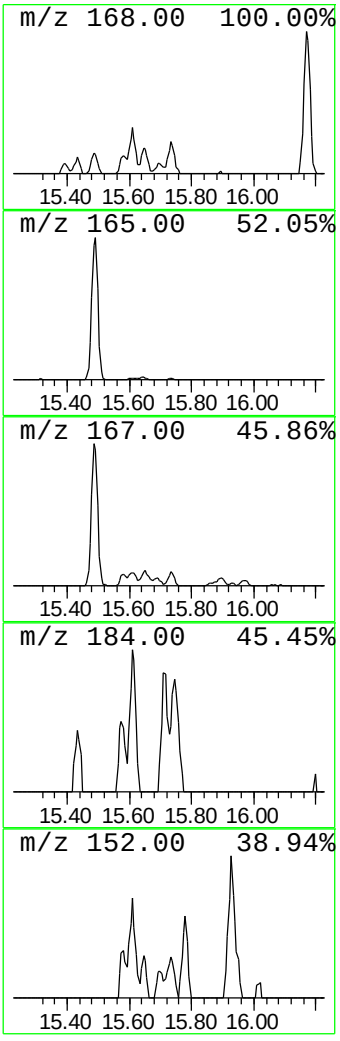
****

Peak Number 18 1,1'-Biphenyl, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.15 ng/ul	25743	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

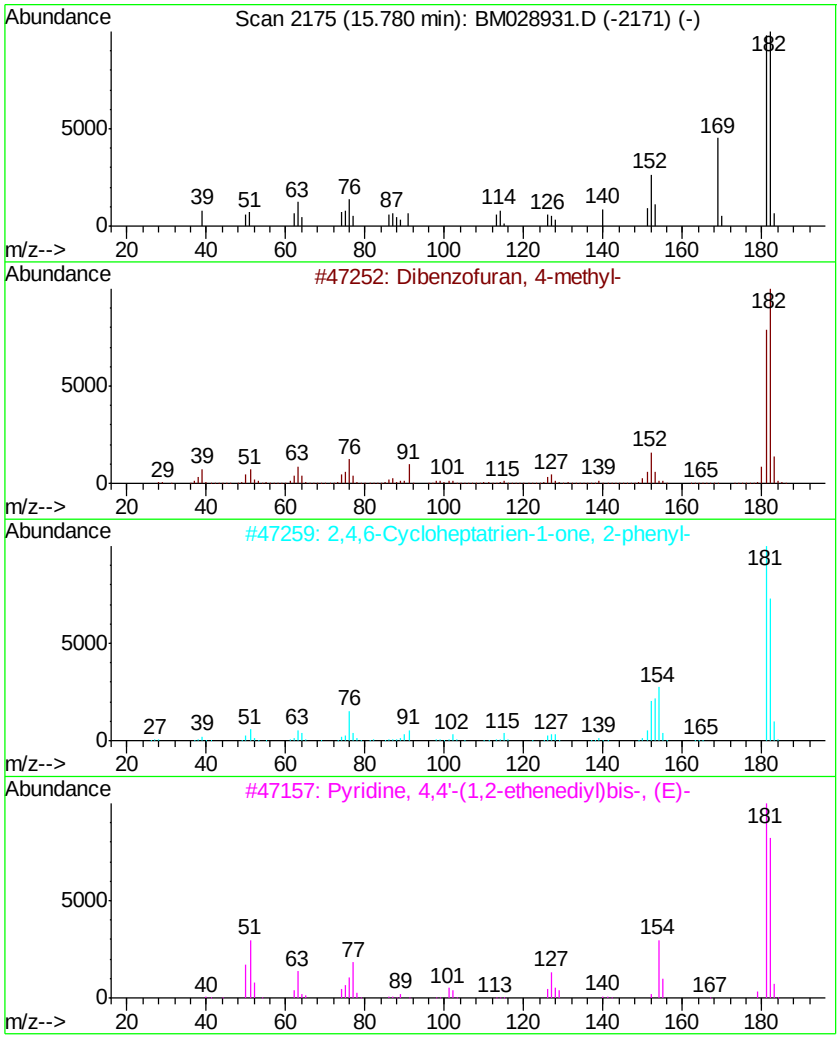
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

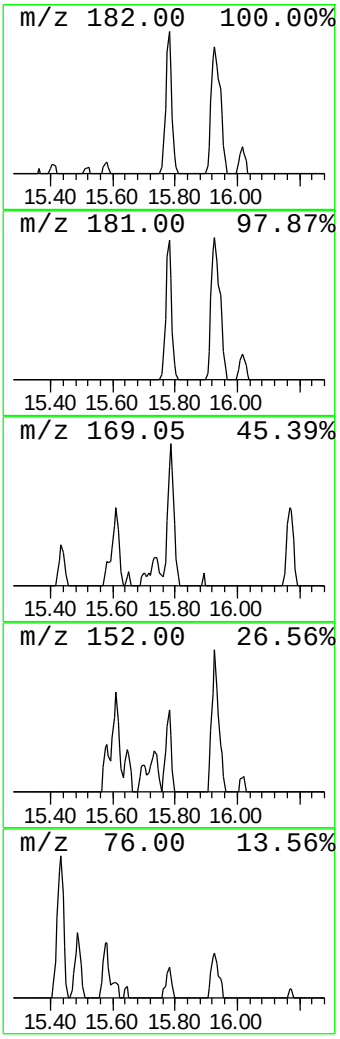
****

Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.22 ng/ul	26520	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	53
3	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	52
4	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	50
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

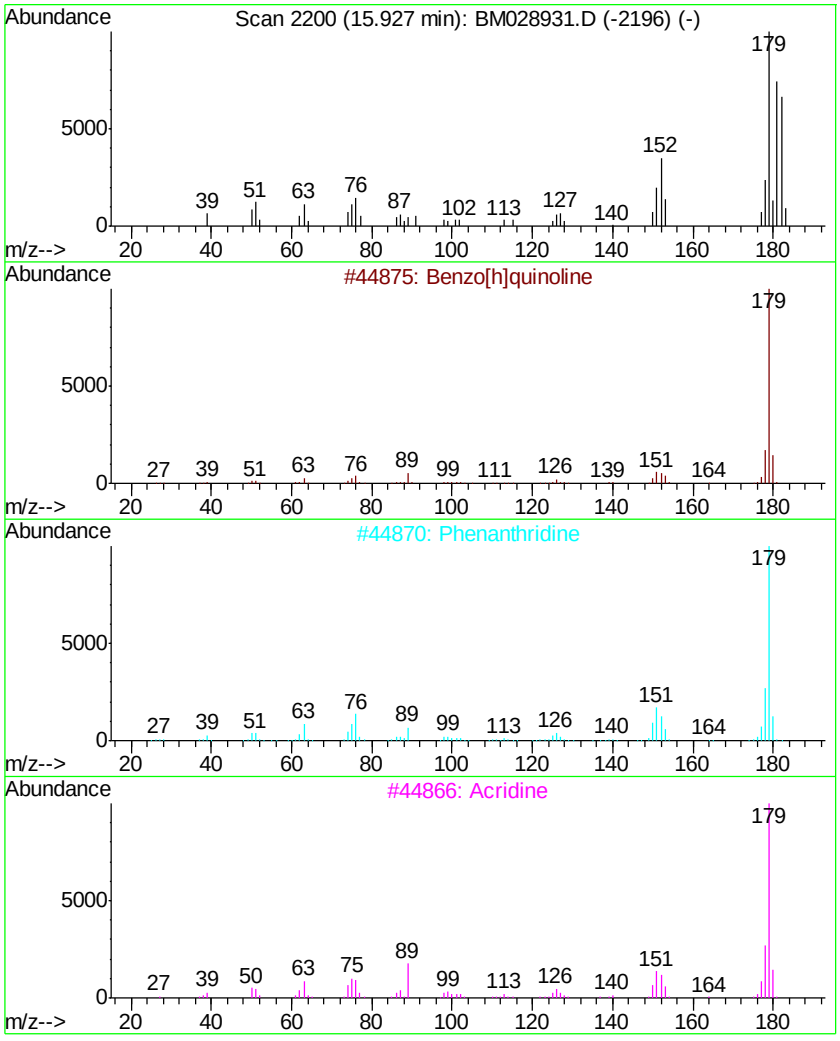
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

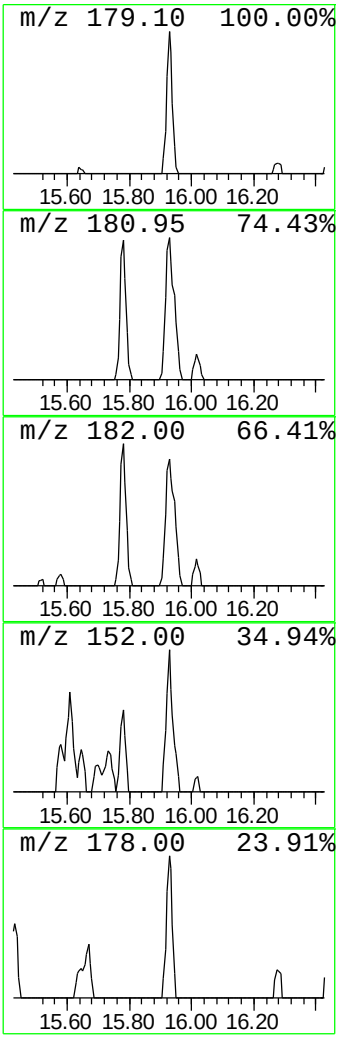
****

Peak Number 20 Benzo[h]quinoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.76 ng/ul	49666	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
2	Phenanthridine	179	C13H9N	000229-87-8	50
3	Acridine	179	C13H9N	000260-94-6	50
4	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	50
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

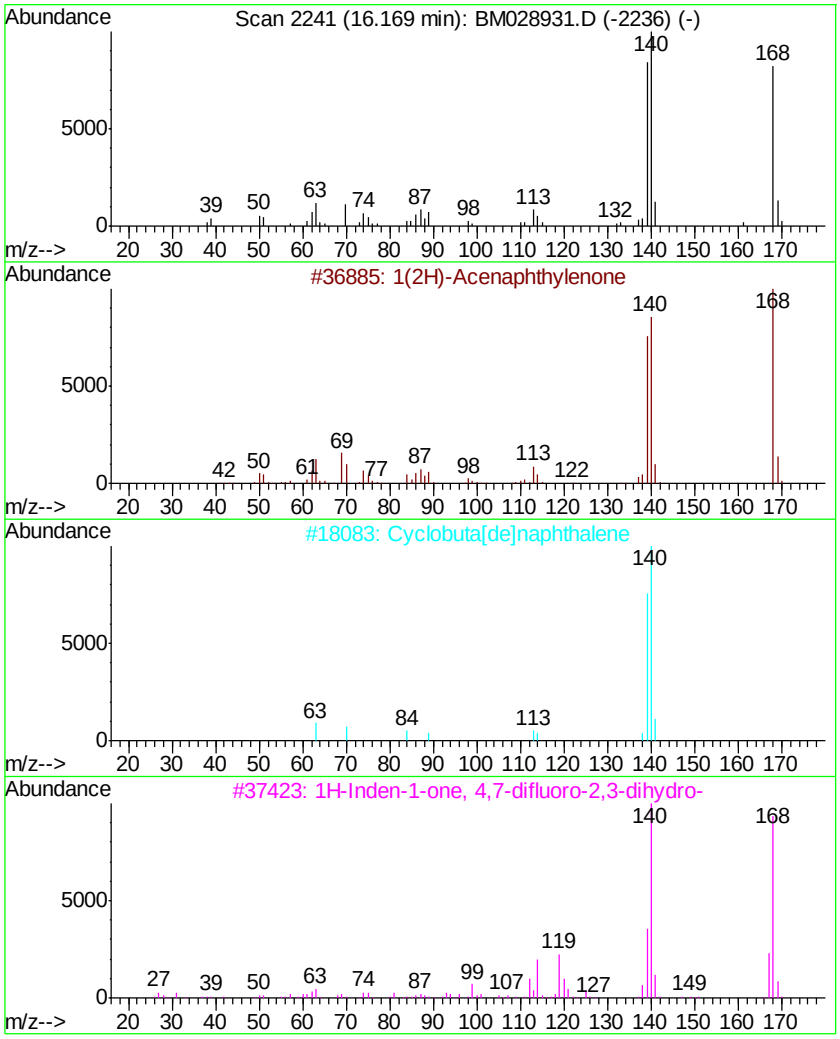
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

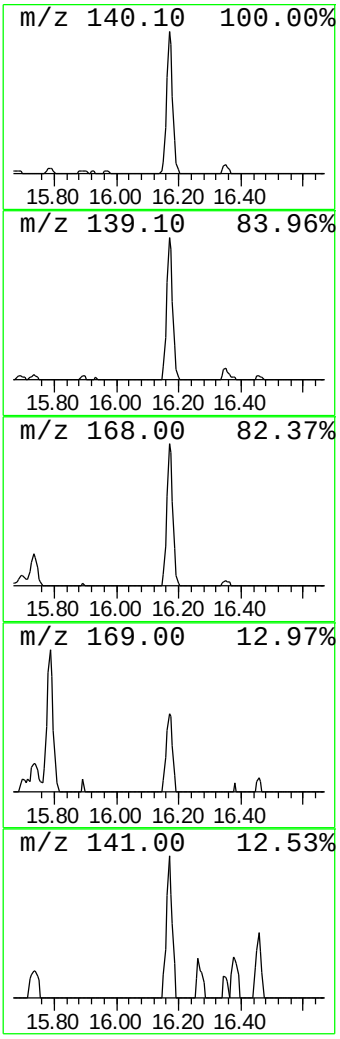
****

Peak Number 21 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.67 ng/ul	61692	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	70
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5	Dibenzofuran	168	C12H8O	000132-64-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

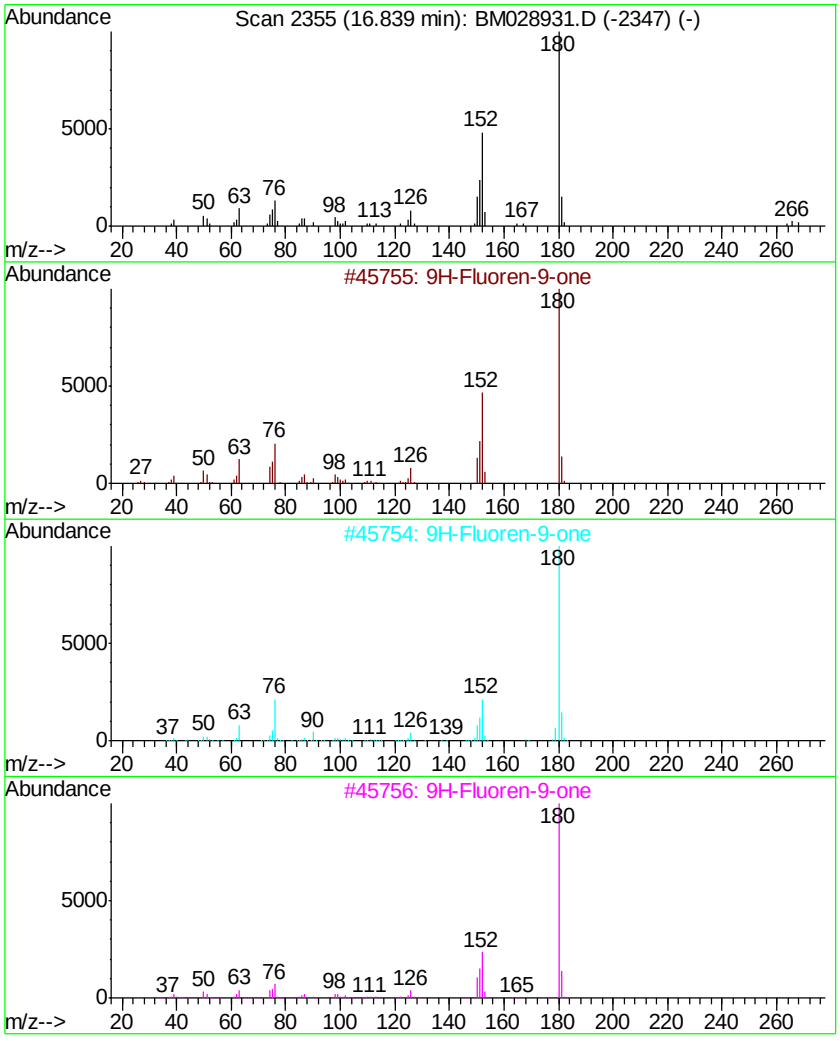
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

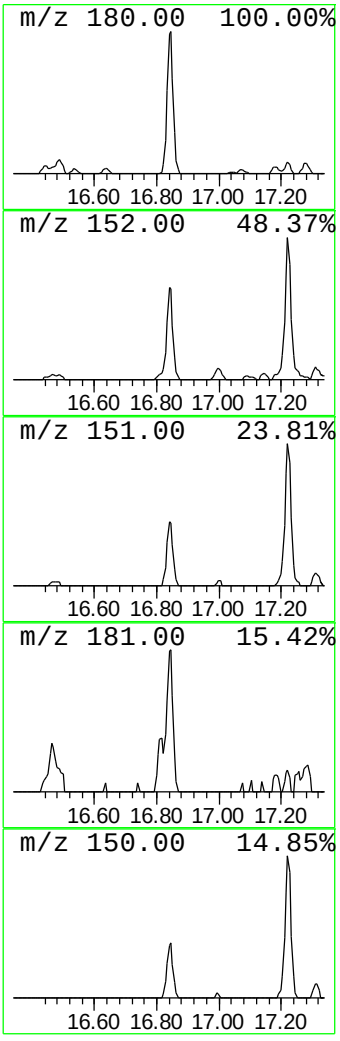
****

Peak Number 22 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	5.25 ng/ul	69464	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

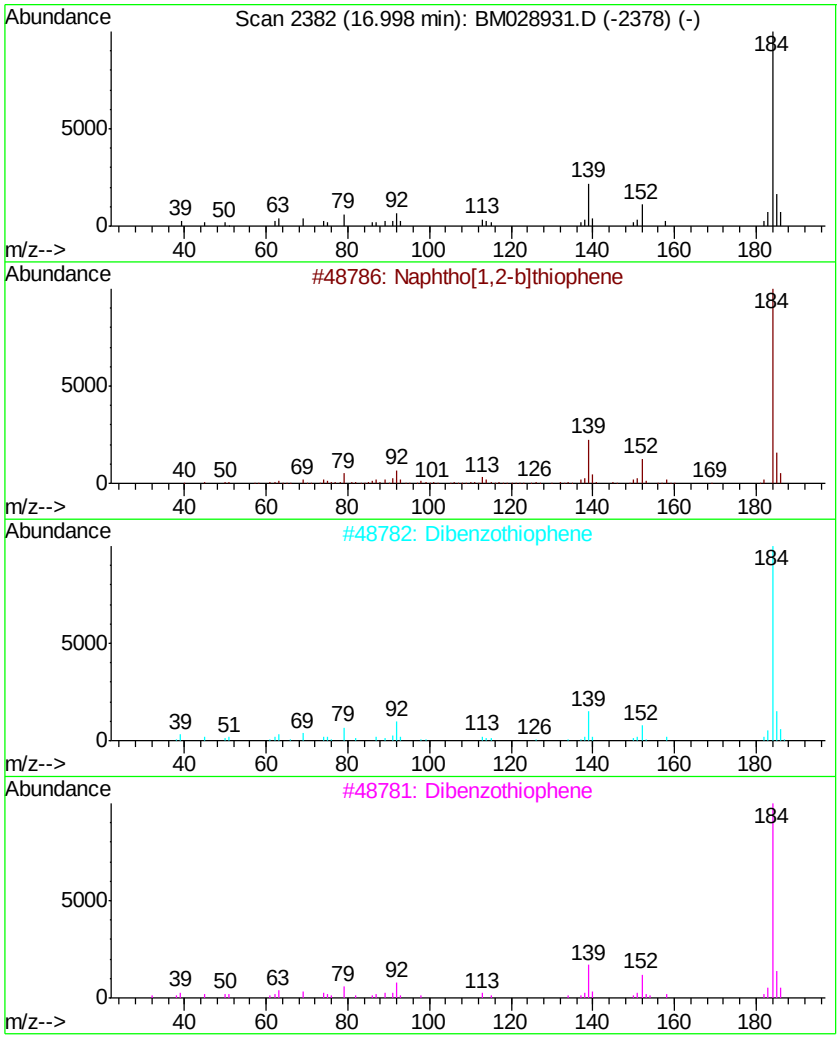
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

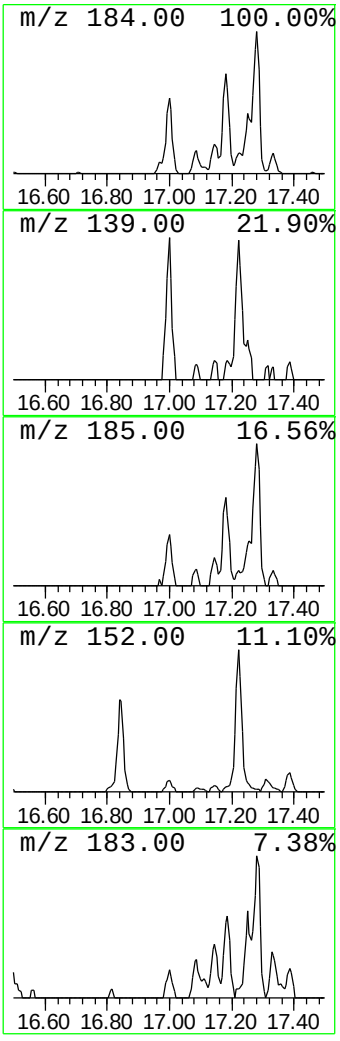
****

Peak Number 23 Naphtho[1,2-b]thiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.20 ng/ul	29024	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

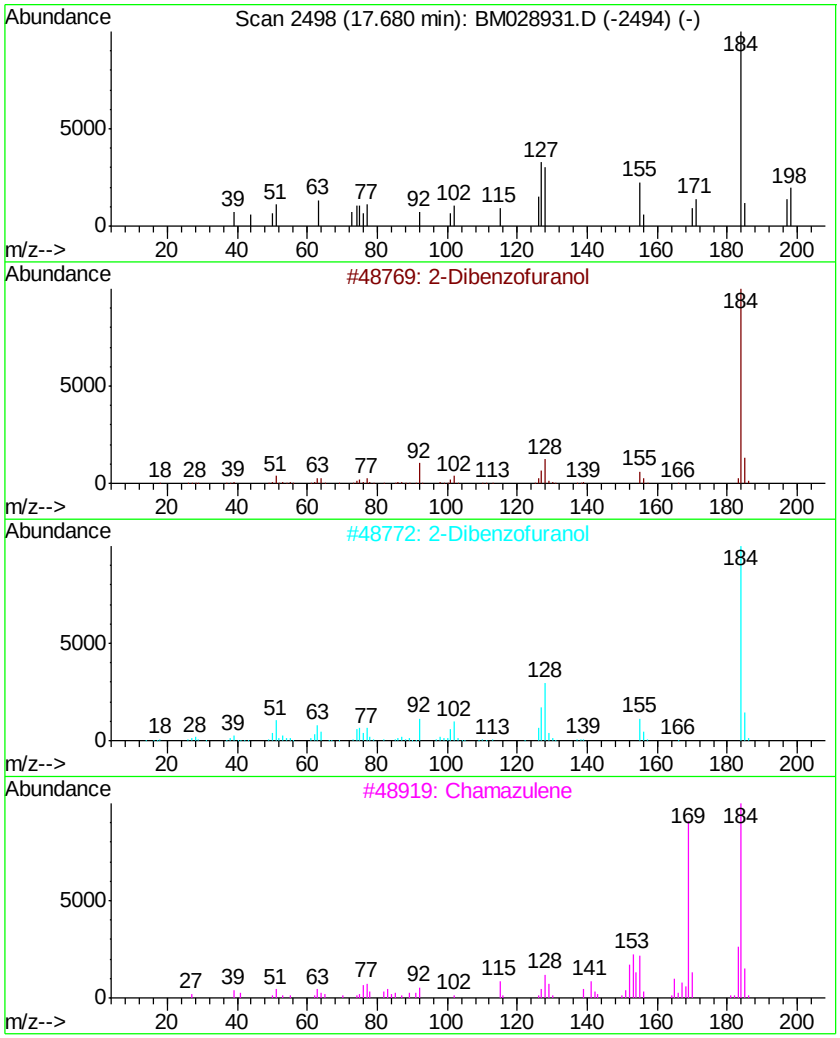
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

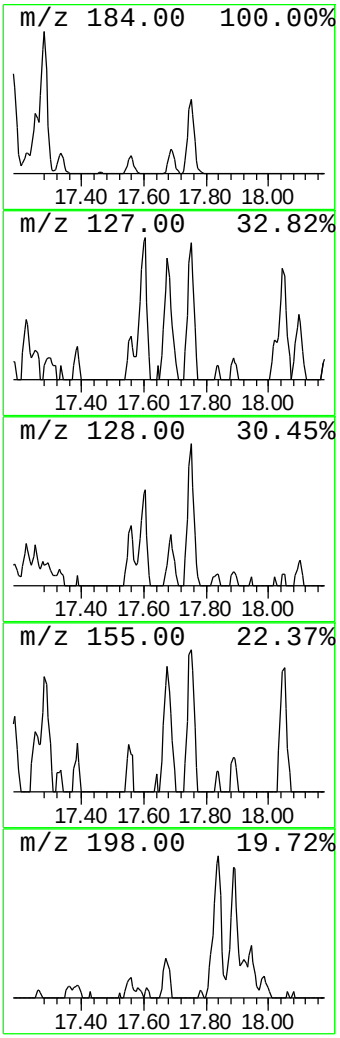
****

Peak Number 24 2-Dibenzofuranol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	2.06 ng/ul	27199	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	50
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	49
3	Chamazulene	184	C14H16	000529-05-5	47
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	47
5	Pyrylium, 2,4-dimethyl-6-phenyl-...	312	C13H13IO	032339-28-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

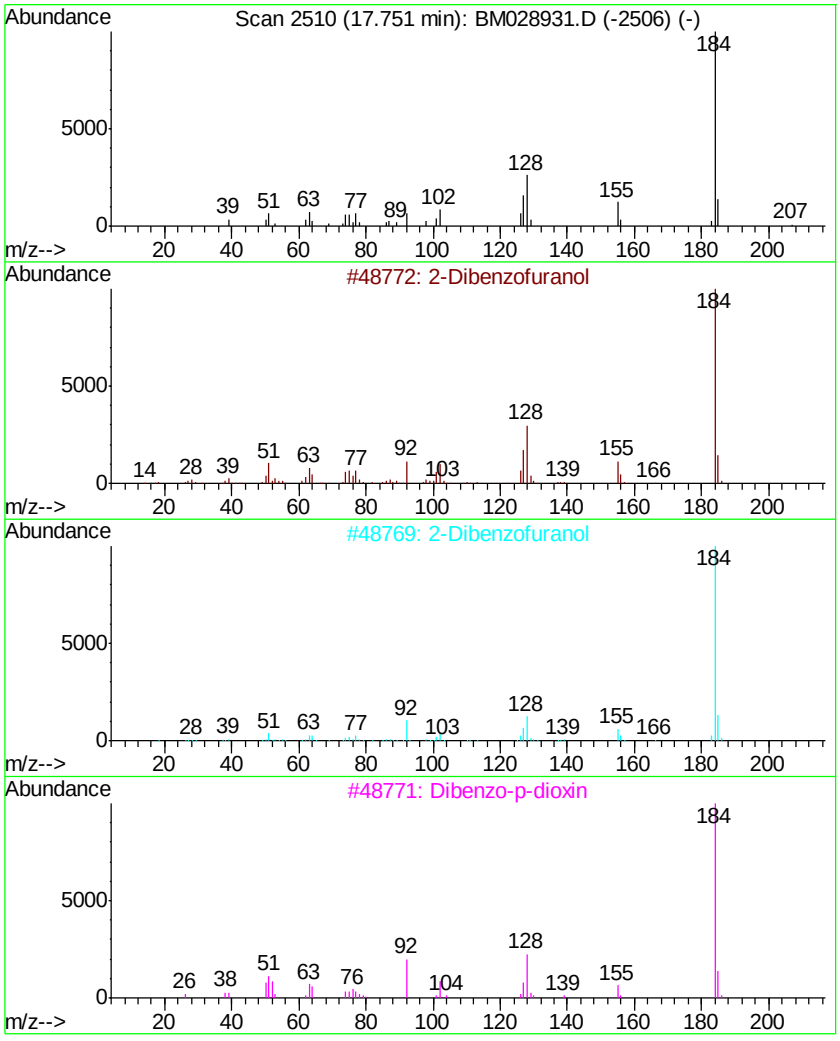
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

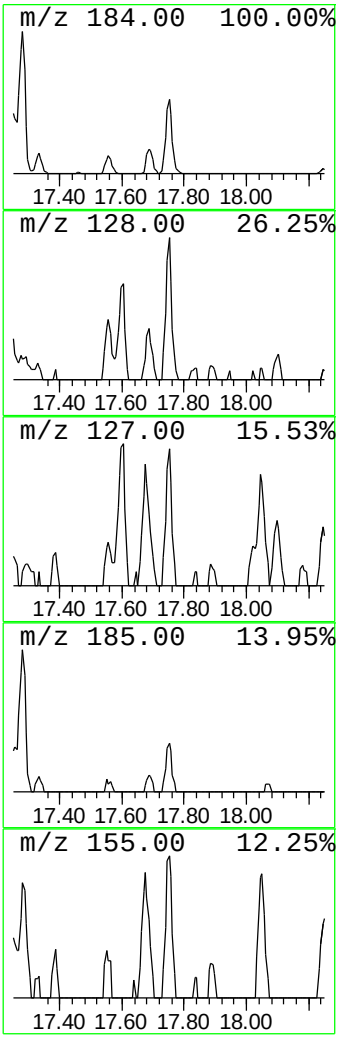
****

Peak Number 25 Dibenzo-p-dioxin Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.71 ng/ul	35810	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

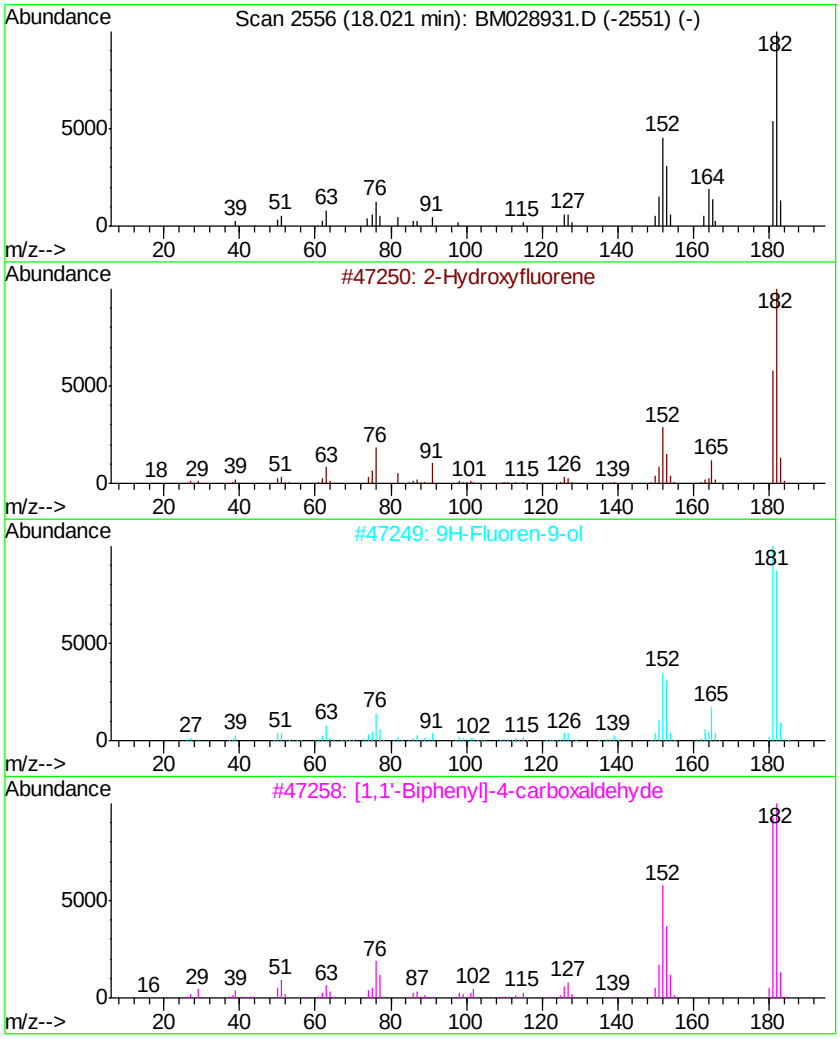
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

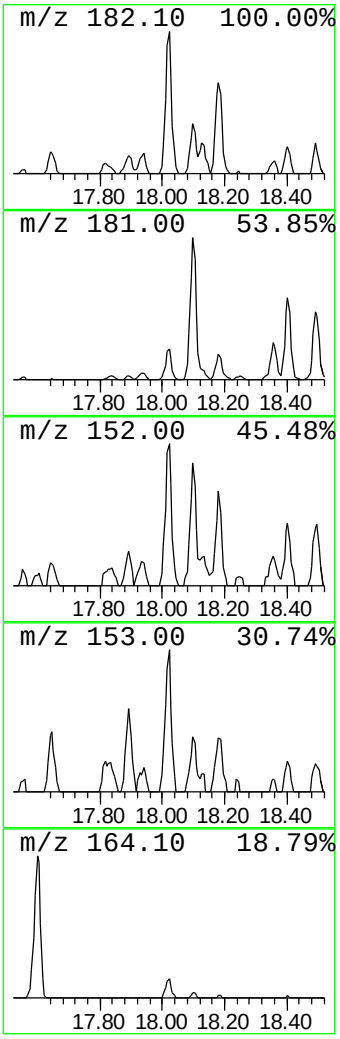
****

Peak Number 26 2-Hydroxyfluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.98 ng/ul	39388	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

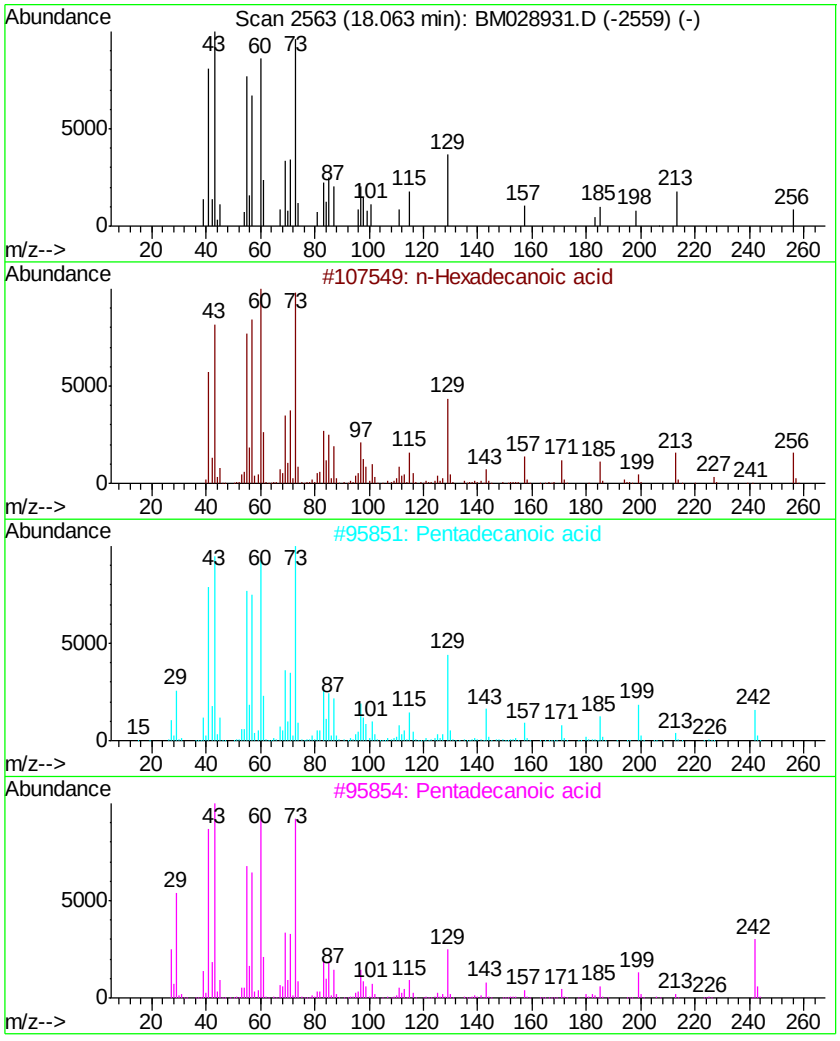
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

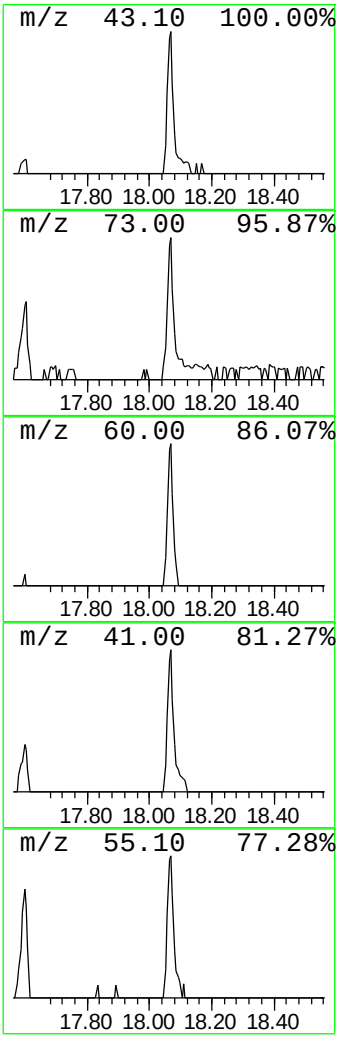
****

Peak Number 27 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.68 ng/ul	35415	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

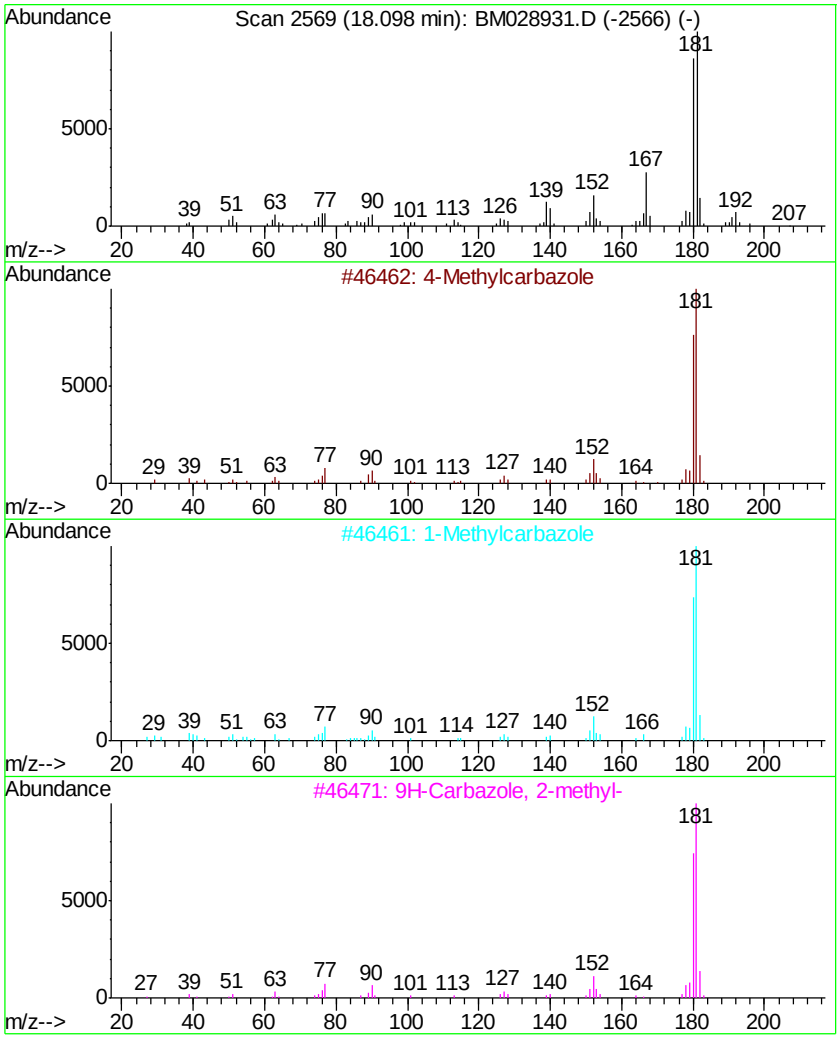
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

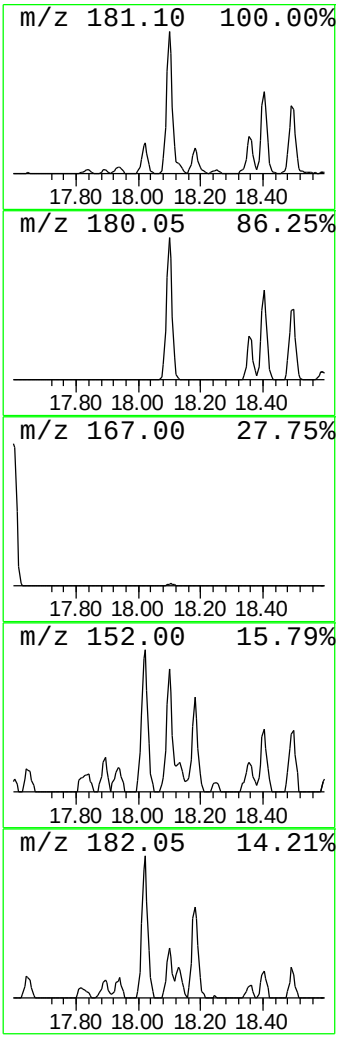
****

Peak Number 28 4-Methylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	8.00 ng/ul	105801	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	96
2	1-Methylcarbazole	181	C13H11N	006510-65-2	96
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
4	3-Methylcarbazole	181	C13H11N	004630-20-0	90
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

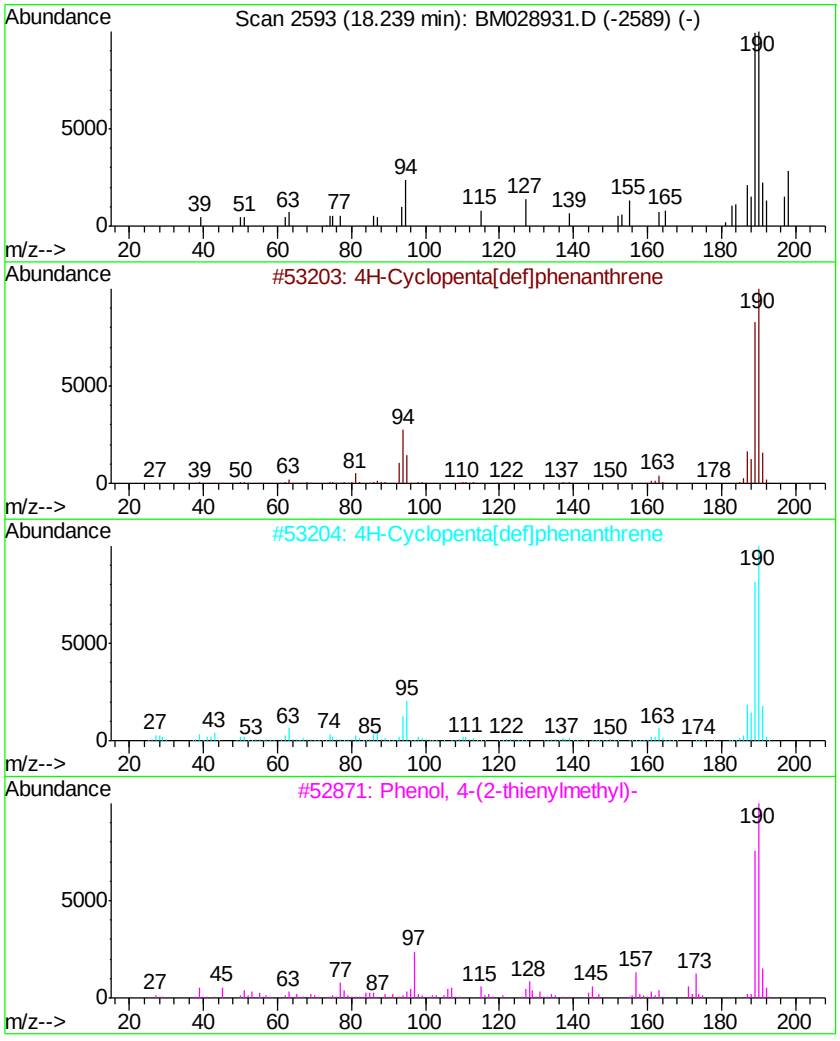
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

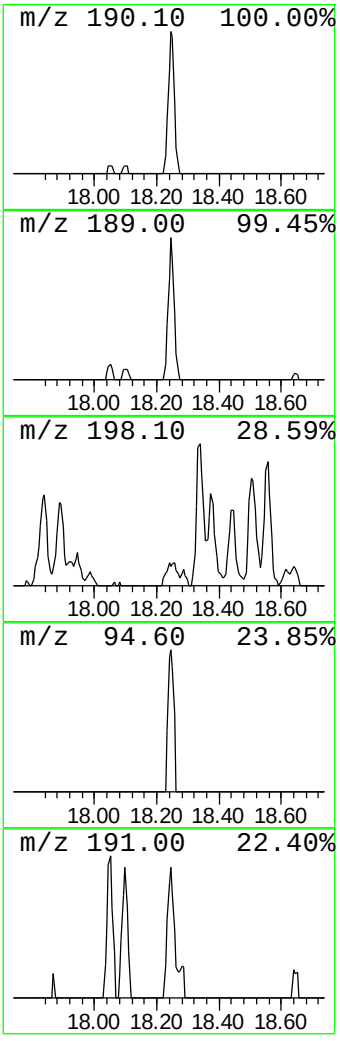
****

Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	2.37 ng/ul	31381	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

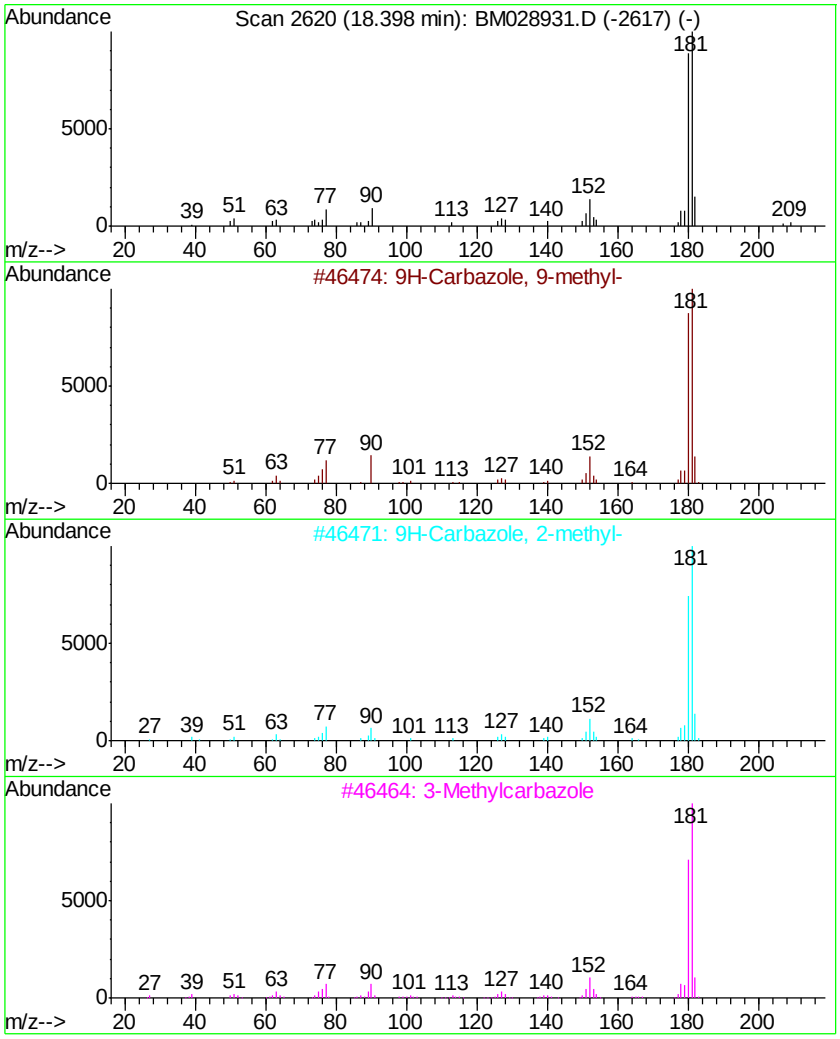
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

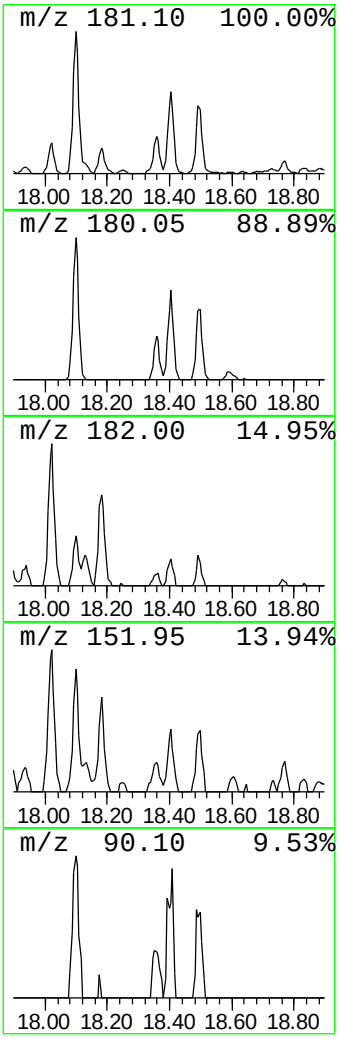
****

Peak Number 30 9H-Carbazole, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.92 ng/ul	38569	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	94
4	4-Methylcarbazole	181	C13H11N	003770-48-7	94
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

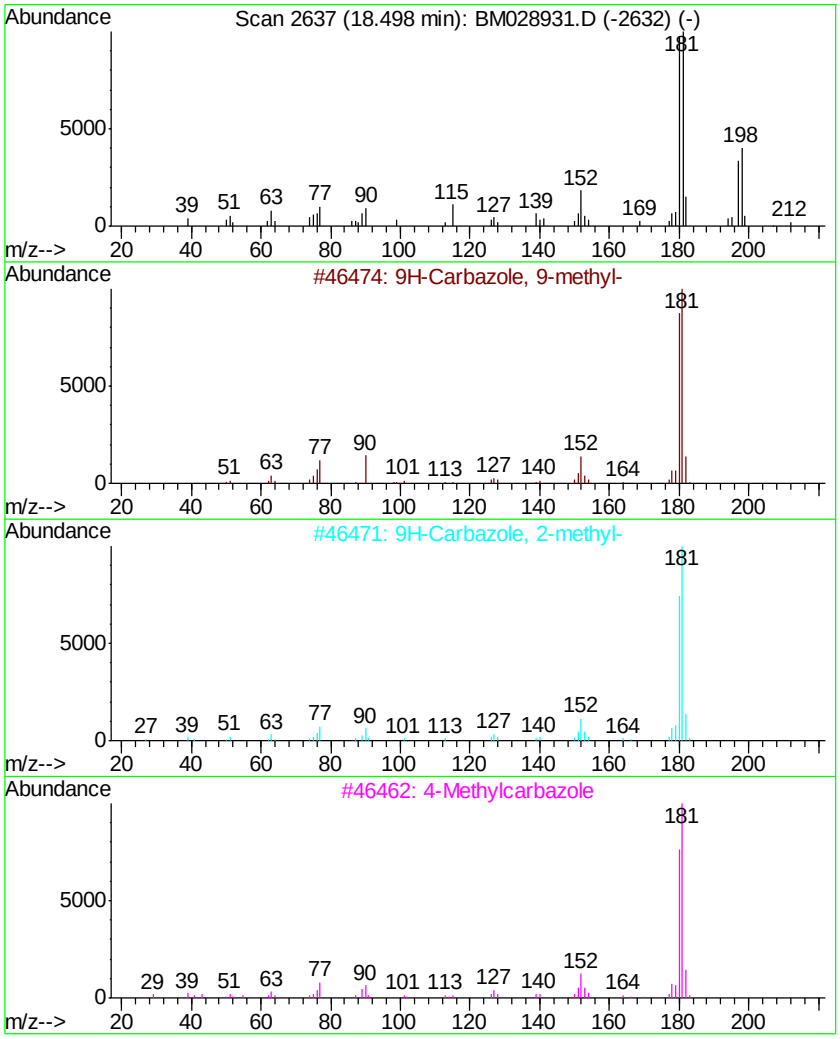
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

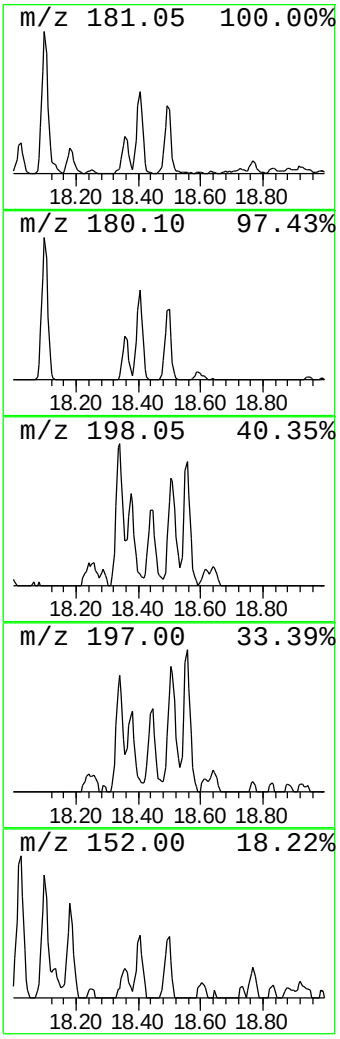
****

Peak Number 31 9H-Carbazole, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.42 ng/ul	58438	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	92
3	4-Methylcarbazole	181	C13H11N	003770-48-7	87
4	3-Methylcarbazole	181	C13H11N	004630-20-0	70
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

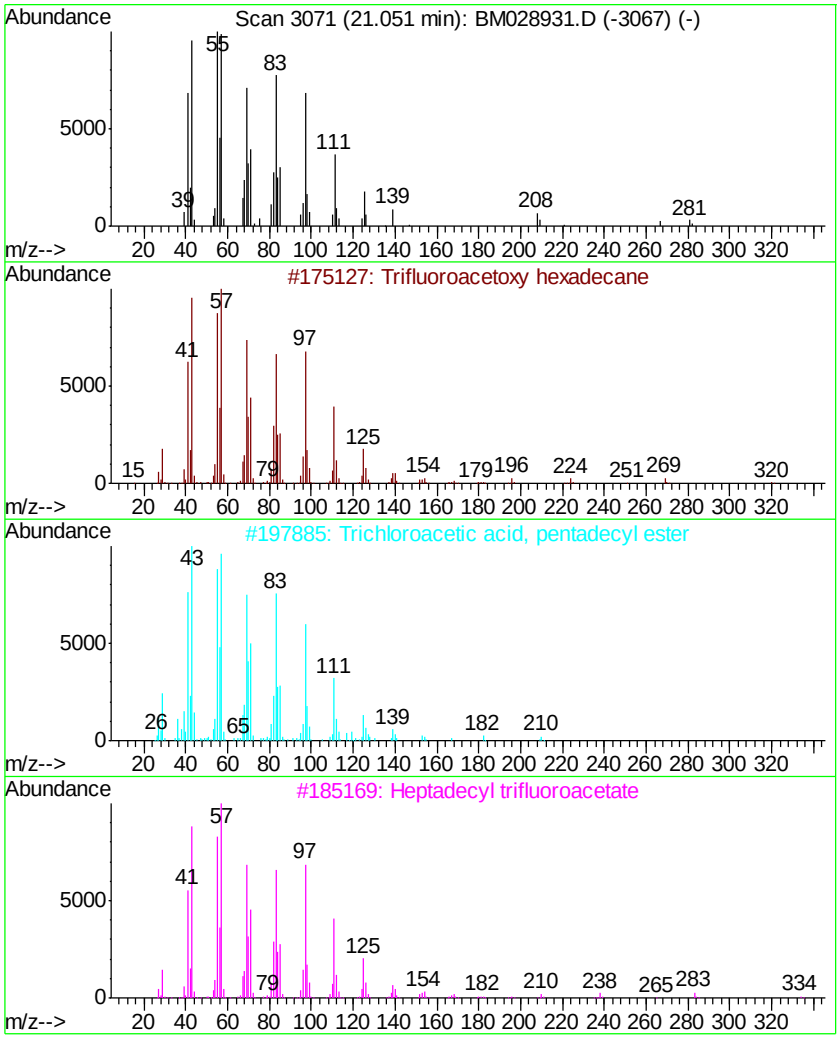
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

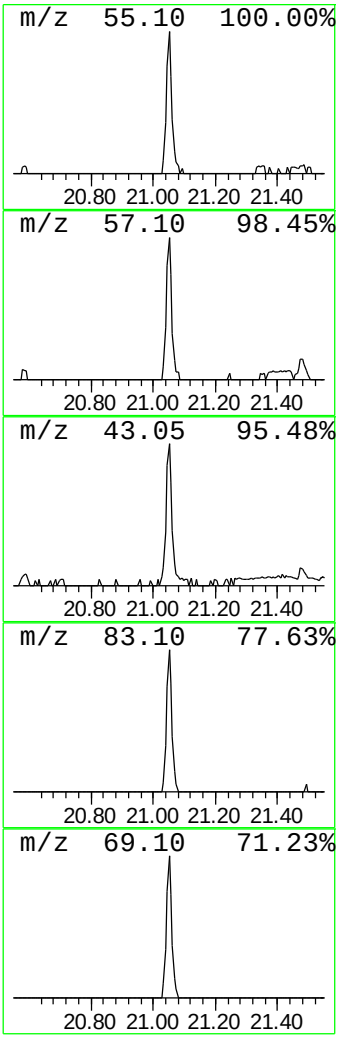
****

Peak Number 32 Trifluoroacetoxy hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.72 ng/ul	47923	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022721\
Data File : BM028931.D
Acq On : 26 Feb 2021 22:25
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.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
Benzene, 1,2,3-tr...	7.41	3.3	ng/ul	17097	1	7.77	104787	20.0
Benzofuran	7.49	3.3	ng/ul	17211	1	7.77	104787	20.0
Indane	8.14	15.7	ng/ul	82080	1	7.77	104787	20.0
1-Propyne, 3-phenyl-	8.31	83.4	ng/ul	436771	1	7.77	104787	20.0
3-Phenyl-2-propyn...	9.13	3.5	ng/ul	18493	1	7.77	104787	20.0
Benzofuran, 2-met...	9.26	10.6	ng/ul	60707	2	10.59	114761	20.0
Benzene, 2-etheny...	9.97	7.7	ng/ul	44337	2	10.59	114761	20.0
1H-Indene, 1-methyl-	10.07	3.3	ng/ul	19096	2	10.59	114761	20.0
N-Methyl-4-pyridi...	11.69	3.3	ng/ul	18752	2	10.59	114761	20.0
Benzo[b]thiophene...	12.14	5.0	ng/ul	28884	2	10.59	114761	20.0
Naphthalene, 1-me...	12.47	117.4	ng/ul	673597	2	10.59	114761	20.0
Naphthalene, 1-et...	13.46	2.1	ng/ul	25369	3	14.44	239265	20.0
unknown-01	13.61	2.0	ng/ul	24256	3	14.44	239265	20.0
Naphthalene, 2,3-...	13.75	5.0	ng/ul	59534	3	14.44	239265	20.0
2-Naphthalenecarb...	14.59	29.5	ng/ul	353008	3	14.44	239265	20.0
1,1'-Biphenyl, 3-...	15.73	2.1	ng/ul	25743	3	14.44	239265	20.0
Dibenzofuran, 4-m...	15.78	2.2	ng/ul	26520	3	14.44	239265	20.0
Benzo[h]quinoline	15.93	3.8	ng/ul	49666	4	17.18	264453	20.0
1(2H)-Acenaphthyl...	16.17	4.7	ng/ul	61692	4	17.18	264453	20.0
9H-Fluoren-9-one	16.84	5.3	ng/ul	69464	4	17.18	264453	20.0
Naphtho[1,2-b]thi...	17.00	2.2	ng/ul	29024	4	17.18	264453	20.0
2-Dibenzofuranol	17.68	2.1	ng/ul	27199	4	17.18	264453	20.0
Dibenzo-p-dioxin	17.75	2.7	ng/ul	35810	4	17.18	264453	20.0
2-Hydroxyfluorene	18.02	3.0	ng/ul	39388	4	17.18	264453	20.0
n-Hexadecanoic acid	18.06	2.7	ng/ul	35415	4	17.18	264453	20.0
4-Methylcarbazole	18.10	8.0	ng/ul	105801	4	17.18	264453	20.0
4H-Cyclopenta[def...	18.24	2.4	ng/ul	31381	4	17.18	264453	20.0
9H-Carbazole, 9-m...	18.40	2.9	ng/ul	38569	4	17.18	264453	20.0
9H-Carbazole, 2-m...	18.50	4.4	ng/ul	58438	4	17.18	264453	20.0
Trifluoroacetoxy ...	21.05	3.7	ng/ul	47923	5	21.34	257864	20.0