LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028932.D
Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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	3.122	20	23	28	rVB	3222	3730	0.18%	0.044%
2	5.375	403	406	414	rBB	1552	2900	0.14%	0.034%
3	6.957	670	675	684	rBB	15409	24857	1.23%	0.295%
4	7.110	696	701	710	rBB	53447	81717	4.03%	0.969%
5	7.304	726	734	742	rBB	63155	97911	4.83%	1.161%
6	7.410	748	752	756	rBB	2653	3260	0.16%	0.039%
7	7.492	761	766	771	rBB	9024	13407	0.66%	0.159%
8	7.775	808	814	821	rBB	57586	86910	4.28%	1.031%
9	8.139	871	876	881	rBB	16331	24129	1.19%	0.286%
10	8.304	898	904	912	rBB	101855	159073	7.84%	1.887%
11	8.504	933	938	948	rBB	45723	71348	3.52%	0.846%
12	8.634	954	960	966	rBB3	7375	12026	0.59%	0.143%
13	8.951	1007	1014	1022	rBB	73054	118178	5.83%	1.402%
14	9.134	1041	1045	1049	rBB2	2287	2869	0.14%	0.034%
15	9.257	1060	1066	1071	rVB2	7251	13910	0.69%	0.165%
16	9.322	1072	1077	1081	rBB2	2211	3062	0.15%	0.036%
17	9.669	1130	1136	1145	rBB	66096	104272	5.14%	1.237%
18	9.769	1149	1153	1157	rBV2	5687	8907	0.44%	0.106%
19	9.804	1157	1159	1165	rVB3	2888	4316	0.21%	0.051%
20	9.975	1182	1188	1189	rBV3	3330	4921	0.24%	0.058%
21	9.992	1189	1191	1198	rVV4	2871	5515	0.27%	0.065%
22	10.081	1201	1206	1214	rVB5	5946	11708	0.58%	0.139%
23	10.210	1222	1228	1236	rBV	89780	148674	7.33%	1.764%
24	10.575	1284	1290	1294	rBV	76566	138449	6.82%	1.642%
25	10.639	1294	1301	1307	rVB	1174202	2028750	100.00%	24.065%
26	10.745	1313	1319	1326	rBB	69136	111253	5.48%	1.320%
27	10.951	1349	1354	1358	rBB2	3911	6593	0.32%	0.078%
28	11.422	1430	1434	1439	rBB	2832	4262	0.21%	0.051%
29	11.675	1471	1477	1484	rBB4	1819	4331	0.21%	0.051%
30	11.980	1524	1529	1535	rBB	31893	50109	2.47%	0.594%
31	12.133	1552	1555	1565	rVV2	2728	5854	0.29%	0.069%
32	12.245	1567	1574	1581	rBB	162980	249209	12.28%	2.956%
33	12.363	1589	1594	1599	rBV2	3123	4975	0.25%	0.059%
34	12.463	1602	1611	1618	rBB	97967	154339	7.61%	1.831%

LSC Area Percent Report

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Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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	12.910	1683	1687	1690	rBV4	2106	3577	0.18%	0.042%
36	13.263	1741	1747	1757	rBB	25724	40106	1.98%	0.476%
37	13.463	1776	1781	1784	rBV	3012	4409	0.22%	0.052%
38	13.586	1799	1802	1805	rBV2	3461	5057	0.25%	0.060%
39	13.751	1825	1830	1835	rBB2	6607	10753	0.53%	0.128%
40	13.810	1835	1840	1842	rBV	4066	4878	0.24%	0.058%
41	13.857	1842	1848	1853	rVV	193366	265747	13.10%	3.152%
42	13.992	1865	1871	1875	rBV2	1775	3006	0.15%	0.036%
43	14.127	1888	1894	1906	rBB	209848	306751	15.12%	3.639%
44	14.439	1935	1947	1952	rBV	130497	187409	9.24%	2.223%
45	14.498	1952	1957	1963	rVB	176876	251219	12.38%	2.980%
46	14.580	1964	1971	1977	rBV	32858	44123	2.17%	0.523%
47	14.639	1977	1981	1984	rVV	4387	5529	0.27%	0.066%
48	14.680	1984	1988	1991	rVV2	13737	21525	1.06%	0.255%
49	14.716	1991	1994	1998	rVV2	20724	28859	1.42%	0.342%
50	14.745	1998	1999	2003	rVB	4586	3831	0.19%	0.045%
51	14.833	2009	2014	2018	rBV	48564	69971	3.45%	0.830%
52	14.868	2018	2020	2027	rVB	18949	22008	1.08%	0.261%
53	14.992	2037	2041	2045	rBB	4165	4812	0.24%	0.057%
54	15.392	2103	2109	2110	rBV2	5499	6253	0.31%	0.074%
55	15.433	2110	2116	2121	rVV	275891	383137	18.89%	4.545%
56	15.486	2121	2125	2131	rVB	63520	81757	4.03%	0.970%
57	15.574	2136	2140	2149	rBV	111644	151777	7.48%	1.800%
58	15.651	2149	2153	2155	rVV3	2766	4192	0.21%	0.050%
59	15.715	2159	2164	2165	rVV	2532	3046	0.15%	0.036%
60	15.739	2165	2168	2172	rVB4	2763	3933	0.19%	0.047%
61	15.927	2197	2200	2207	rBB2	2830	4395	0.22%	0.052%
62	16.168	2236	2241	2245	rBB4	8085	12747	0.63%	0.151%
63	16.327	2265	2268	2272	rBV2	2212	3331	0.16%	0.040%
64	16.380	2273	2277	2280	rVV	8126	9773	0.48%	0.116%
65	16.457	2286	2290	2298	rVB2	15039	21128	1.04%	0.251%
66	16.810	2346	2350	2353	rBV	6562	9433	0.46%	0.112%
67	16.839	2353	2355	2359	rVB3	4252	5061	0.25%	0.060%
68	16.968	2372	2377	2380	rBV2	2751	3453	0.17%	0.041%
69	17.145	2403	2407	2408	rBV	3791	3498	0.17%	0.041%
70	17.180	2408	2413	2417	rVV	161771	218854	10.79%	2.596%
71	17.221	2417	2420	2423	rVV	26918	33243	1.64%	0.394%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : DBGJ2

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

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Peak separation: 5

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

72	17.280	2423	2430	2436	rVB	325092	441895	21.78%	5.242%
73	17.557	2471	2477	2478	rBV2	3613	4448	0.22%	0.053%
74	17.592	2478	2483	2489	rVV	167533	219095	10.80%	2.599%
75	17.686	2493	2499	2505	rVV3	19674	33655	1.66%	0.399%
76	17.751	2505	2510	2516	rVV	20978	27008	1.33%	0.320%
77	18.021	2551	2556	2560	rBV	10613	14149	0.70%	0.168%
78	18.068	2560	2564	2567	rVV	33019	40034	1.97%	0.475%
79	18.098	2567	2569	2573	rVV	12486	16474	0.81%	0.195%
80	18.127	2573	2574	2579	rVV3	3704	5176	0.26%	0.061%
81	18.180	2579	2583	2591	rVV	13531	19003	0.94%	0.225%
82	18.245	2591	2594	2598	rVB2	2465	3041	0.15%	0.036%
83	18.339	2606	2610	2617	rBV3	3487	8716	0.43%	0.103%
84	18.404	2617	2621	2625	rVV	3719	5104	0.25%	0.061%
85	18.498	2632	2637	2643	rBV2	4078	7457	0.37%	0.088%
86	18.556	2643	2647	2652	rVB	2497	3780	0.19%	0.045%
87	19.198	2752	2756	2760	rBV	2672	3307	0.16%	0.039%
88	19.345	2775	2781	2786	rBV2	11798	14471	0.71%	0.172%
89	19.568	2812	2819	2825	rBV	362441	494007	24.35%	5.860%
90	19.980	2886	2889	2892	rBV2	3170	3180	0.16%	0.038%
91	20.045	2896	2900	2903	rBV2	5475	6971	0.34%	0.083%
92	20.586	2989	2992	2997	rBV3	2962	3696	0.18%	0.044%
93	21.050	3067	3071	3079	rBV	52779	67513	3.33%	0.801%
94	21.339	3115	3120	3125	rBV	201907	235632	11.61%	2.795%
95	21.903	3214	3216	3219	rBV2	5936	4829	0.24%	0.057%
96	22.356	3290	3293	3296	rVB3	11443	12496	0.62%	0.148%
97	22.844	3373	3376	3381	rVB	15837	20210	1.00%	0.240%
98	23.403	3464	3471	3480	rVB	262228	462242	22.78%	5.483%
99	23.538	3488	3494	3501	rVB2	116485	210384	10.37%	2.496%
100	24.021	3572	3576	3583	rVB2	20365	34164	1.68%	0.405%

Sum of corrected areas: 8430442

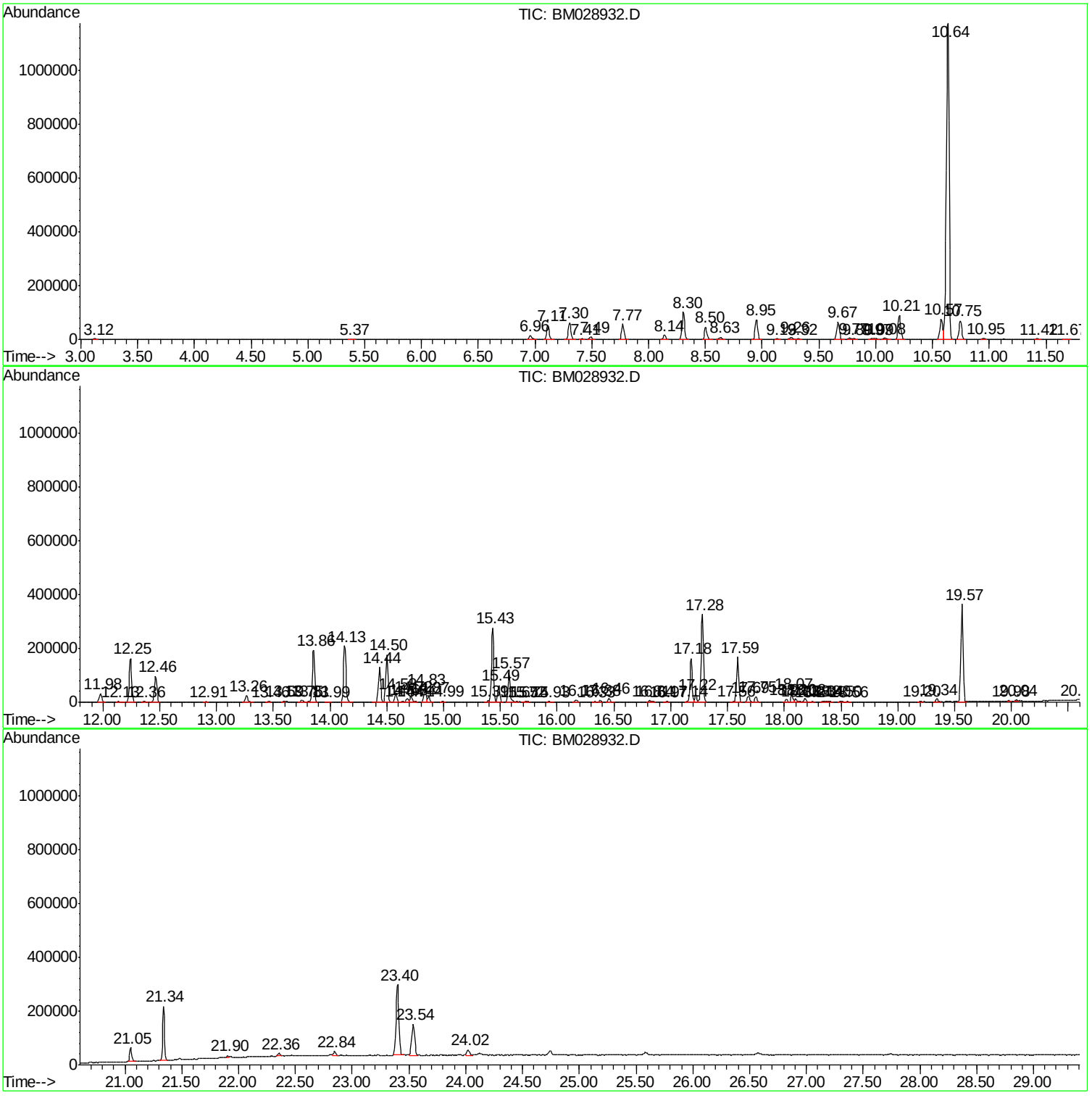
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028932.D
Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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Instrument : BNA_M
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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

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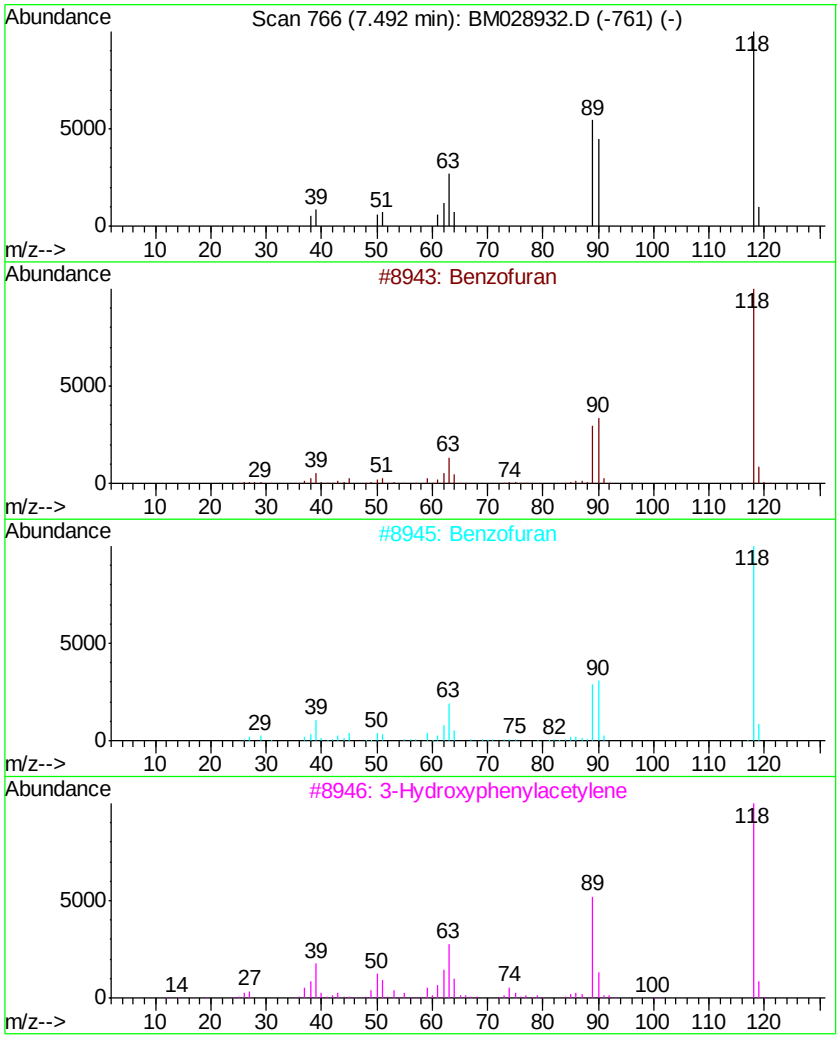
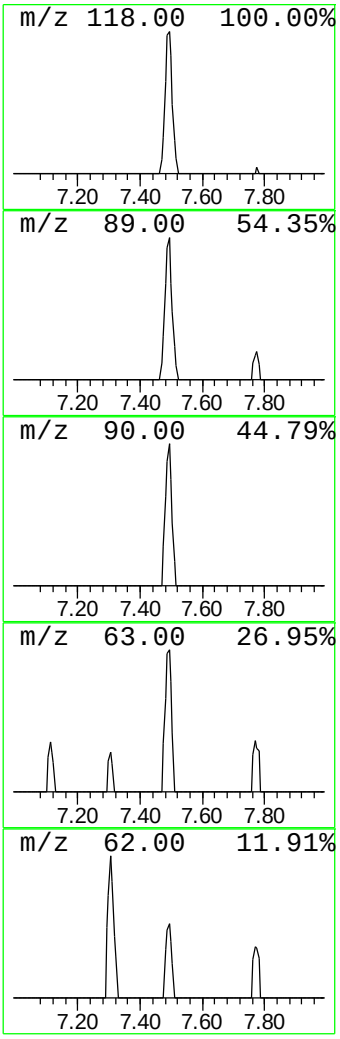
Peak Number 1 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	3.09 ng/ul	13407	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	91
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
4	Benzofuran	118	C8H6O	000271-89-6	83
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
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Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

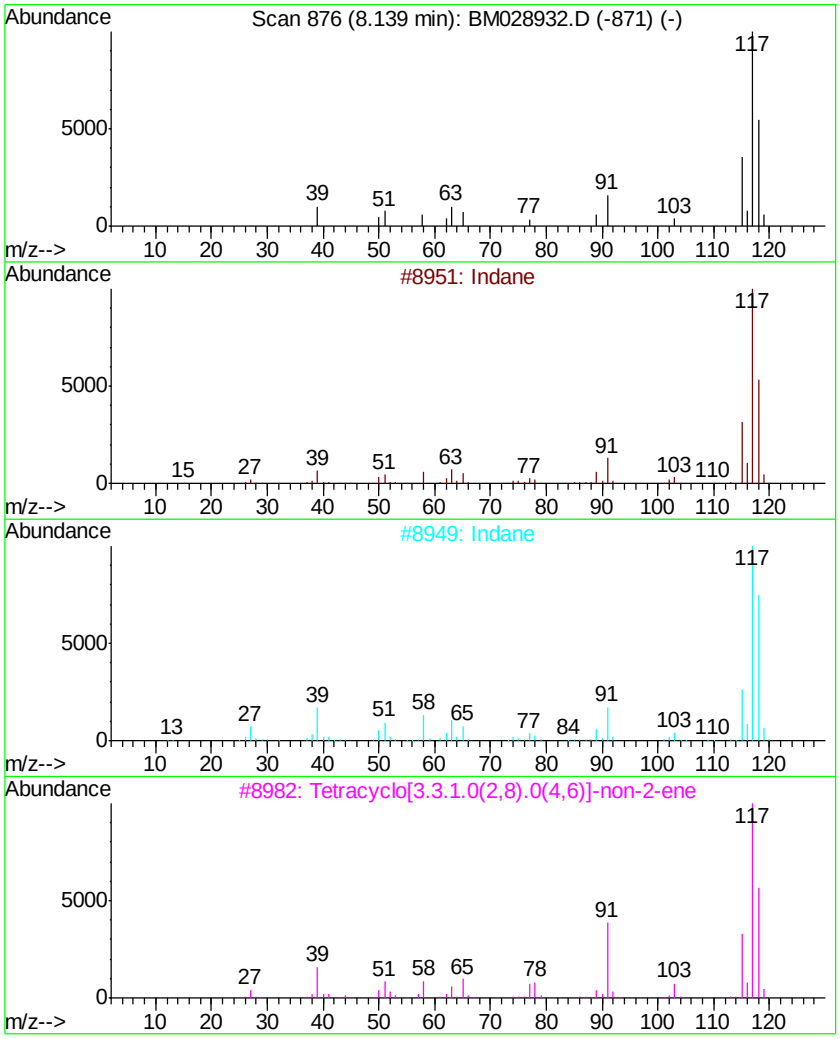
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

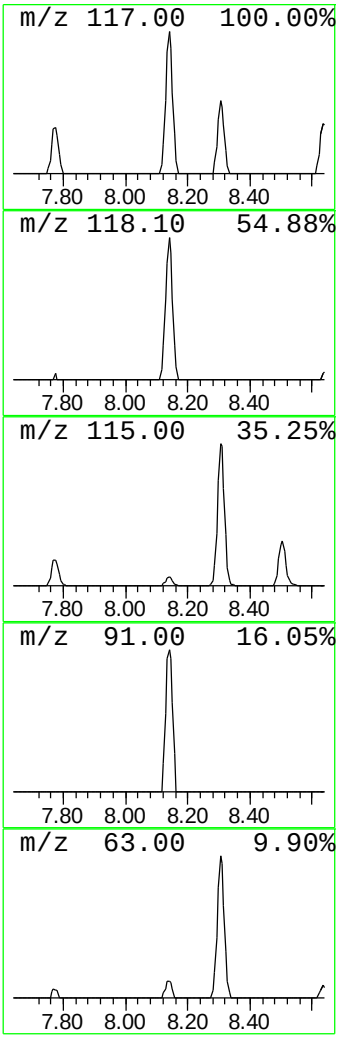
****

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	5.55 ng/ul	24129	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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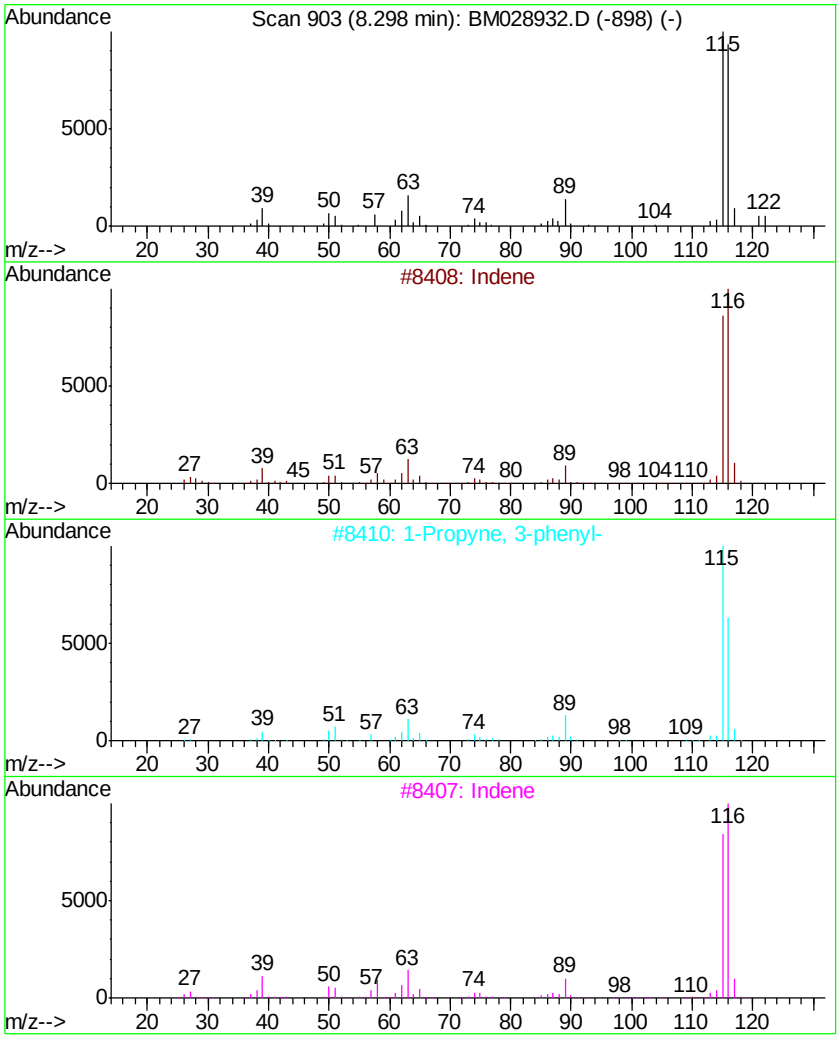
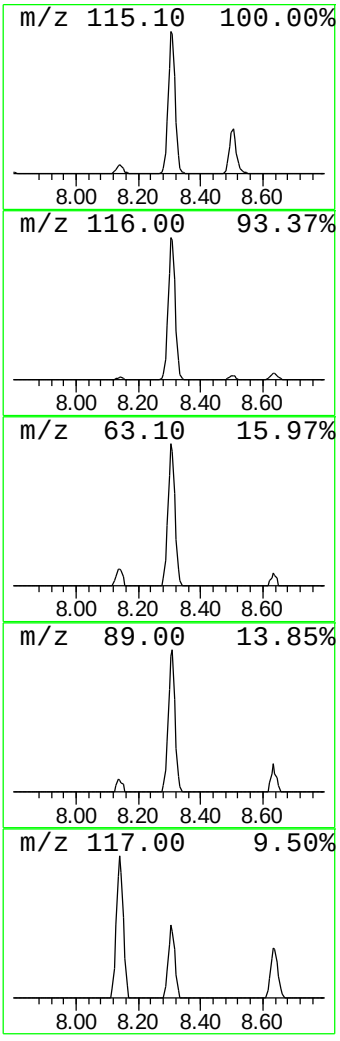
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	36.61 ng/ul	159073	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

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Data File : BM028932.D
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Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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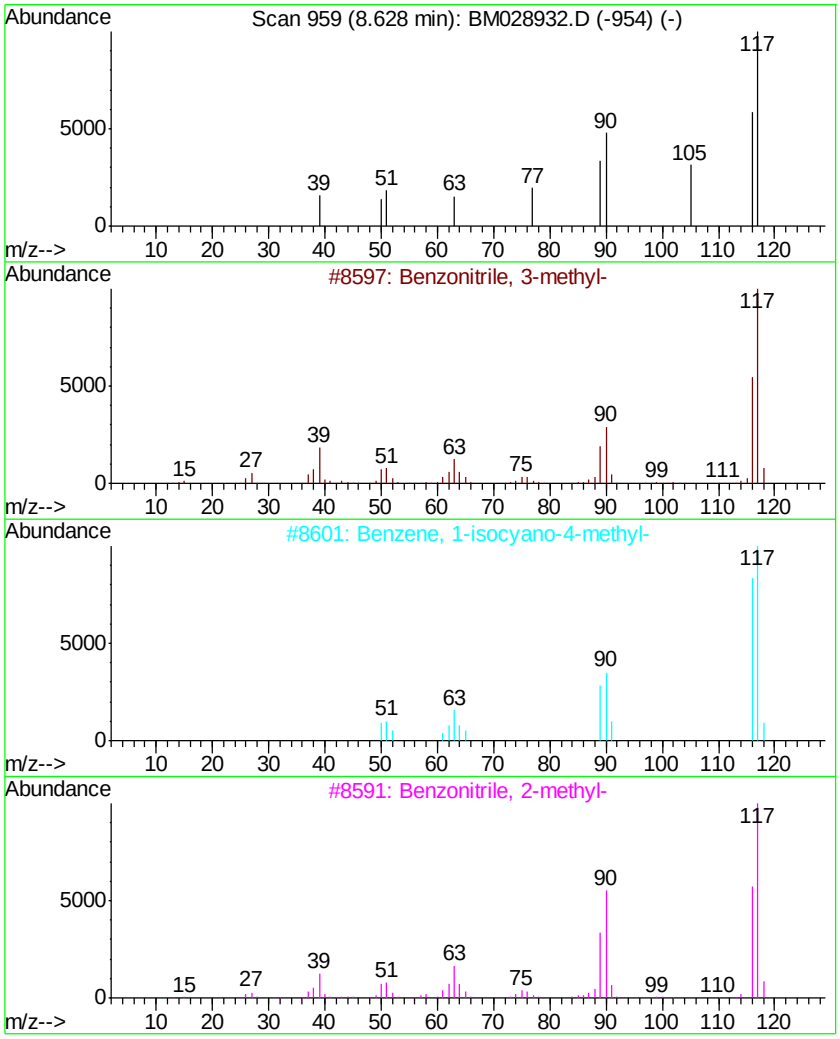
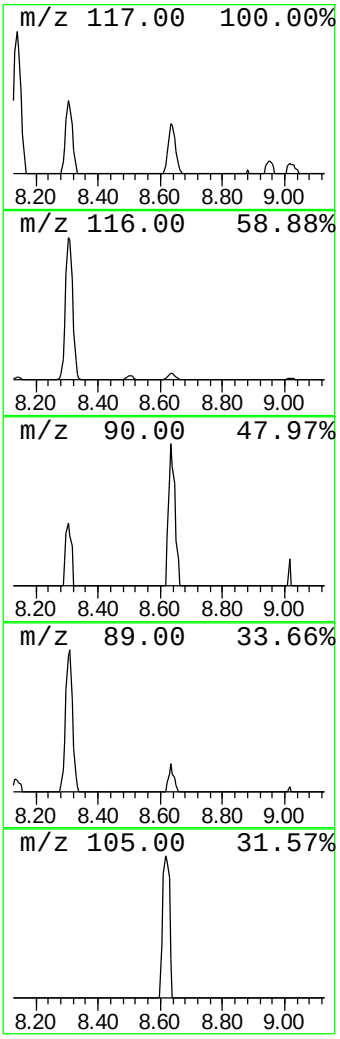
Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.77 ng/ul	12026	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	91
2	Benzene, 1-isocyano-4-methyl-	117	C8H7N	007175-47-5	91
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	91
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	91
5	Benzyl nitrile	117	C8H7N	000140-29-4	91





Library Search Compound Report

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Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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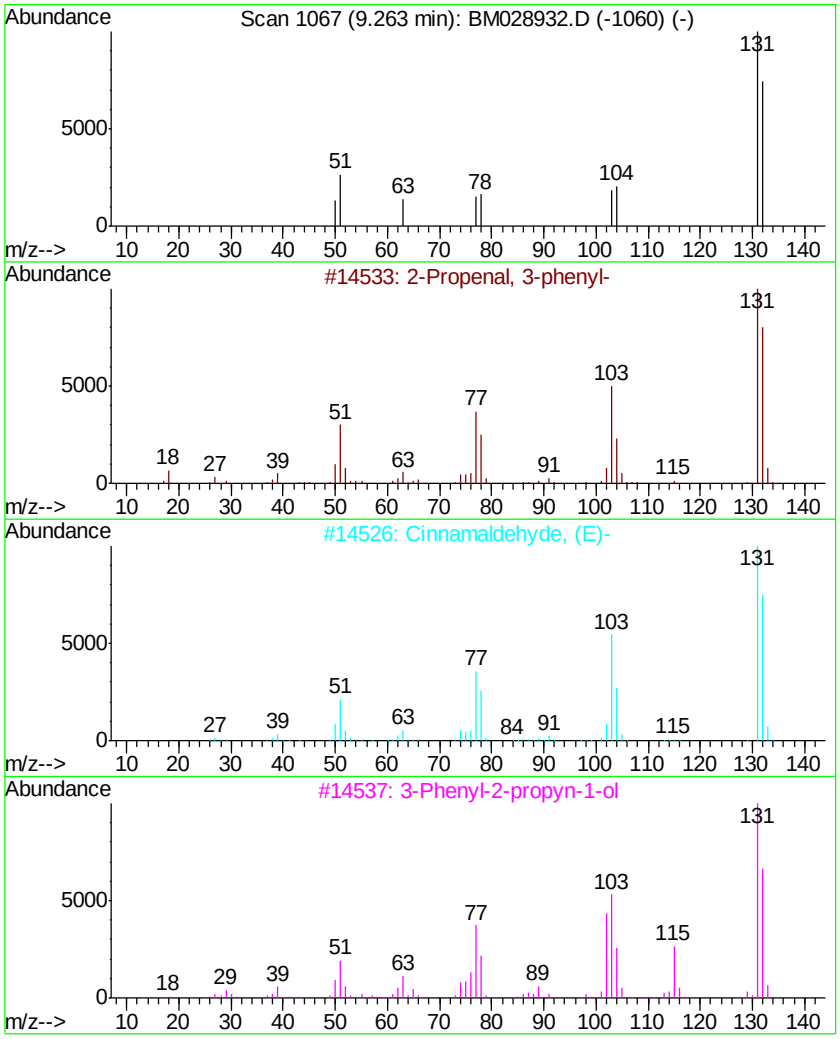
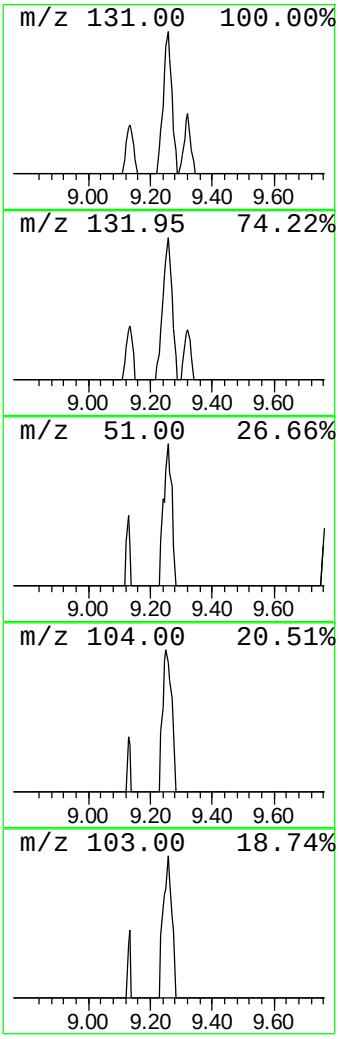
Peak Number 5 2-Propenal, 3-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.01 ng/ul	13910	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
4	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	83
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028932.D
Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

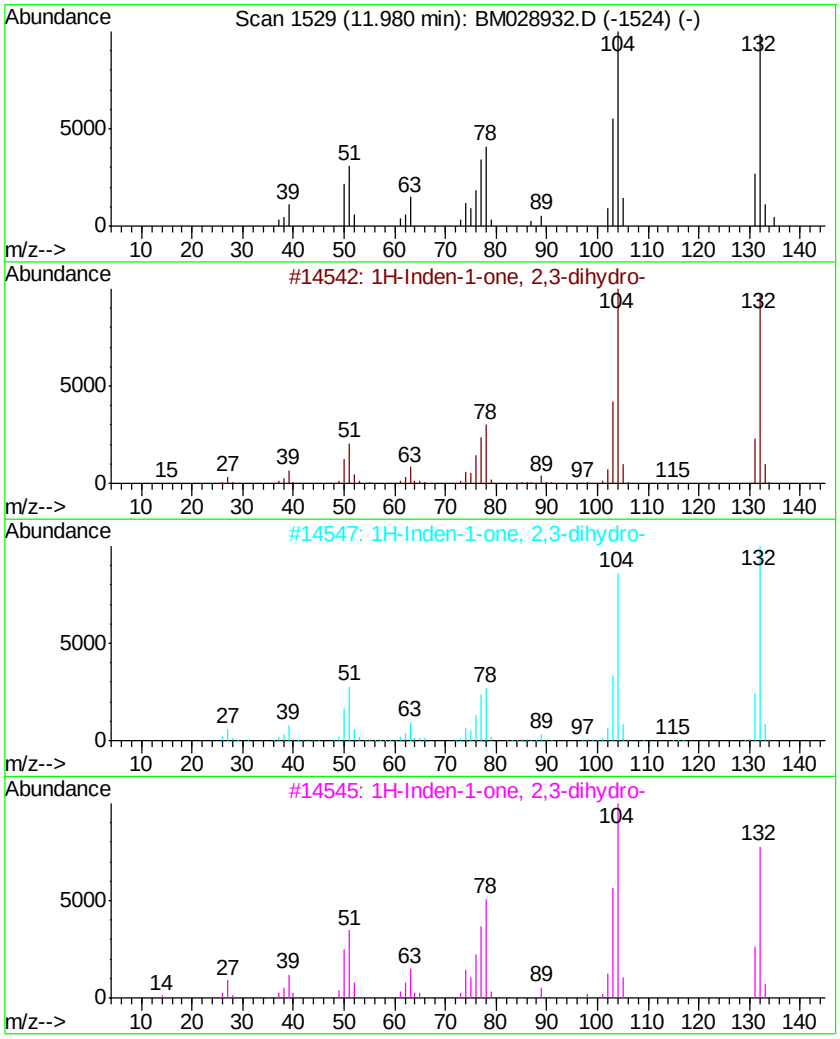
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

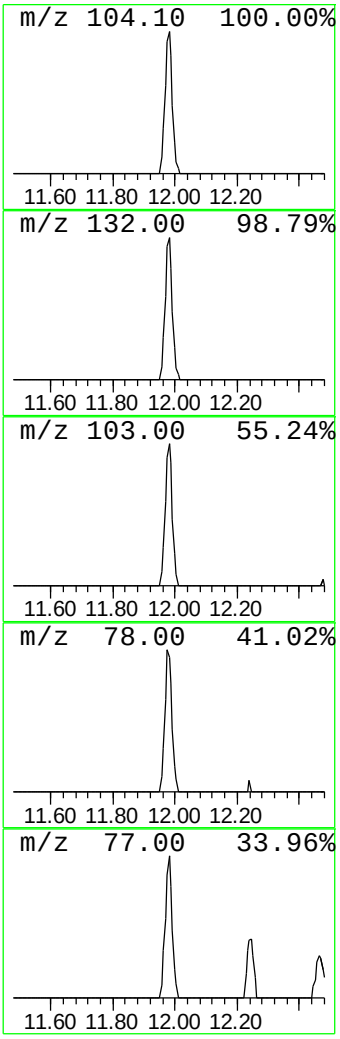
****

Peak Number 6 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	7.24 ng/ul	50109	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64





Library Search Compound Report

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Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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Quant Title : SVOA CALIBRATION

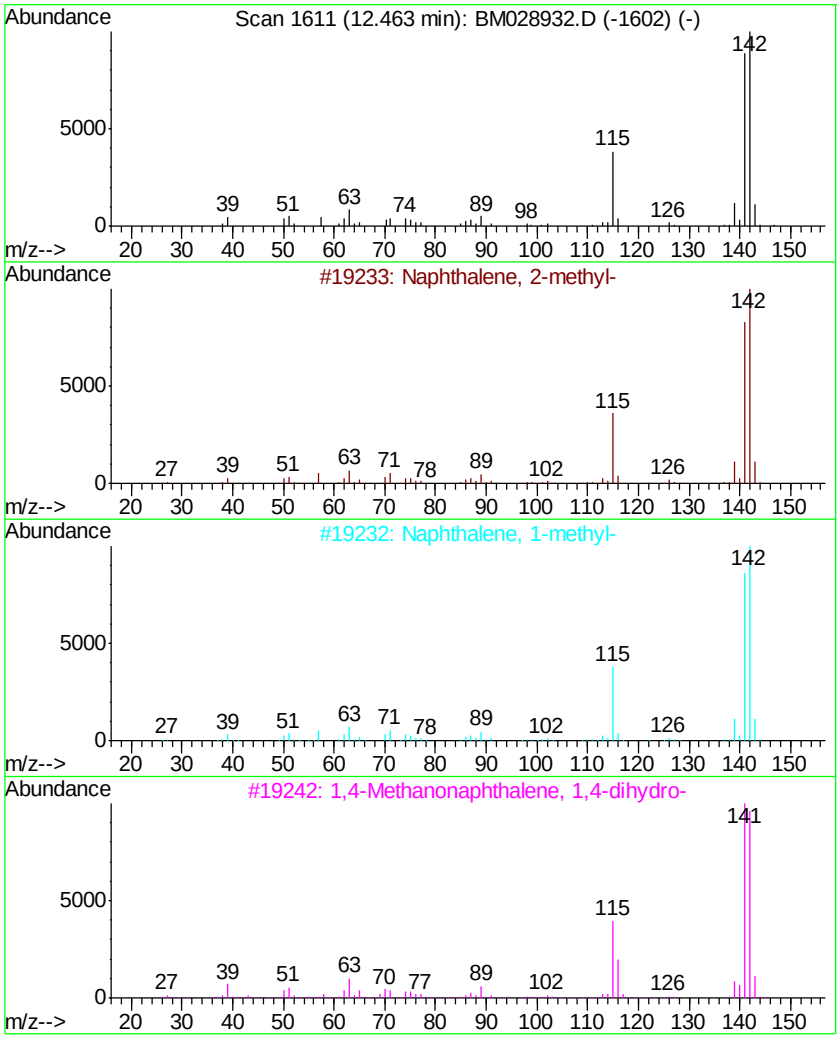
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

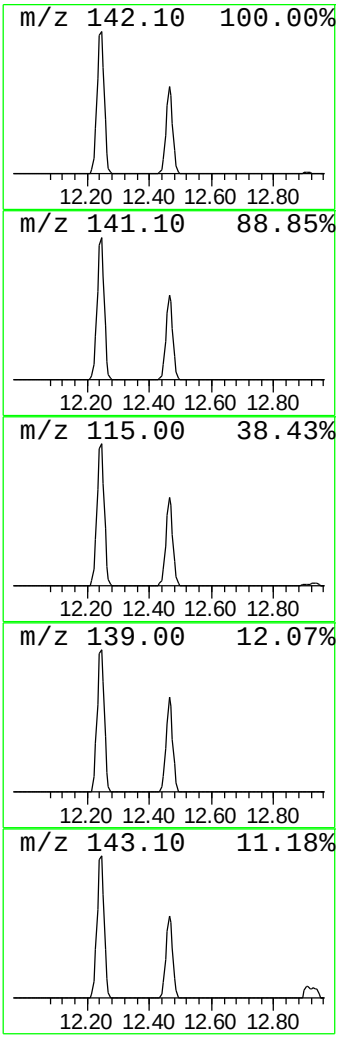
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	22.30 ng/ul	154339	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





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Acq On : 26 Feb 2021 23:01
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Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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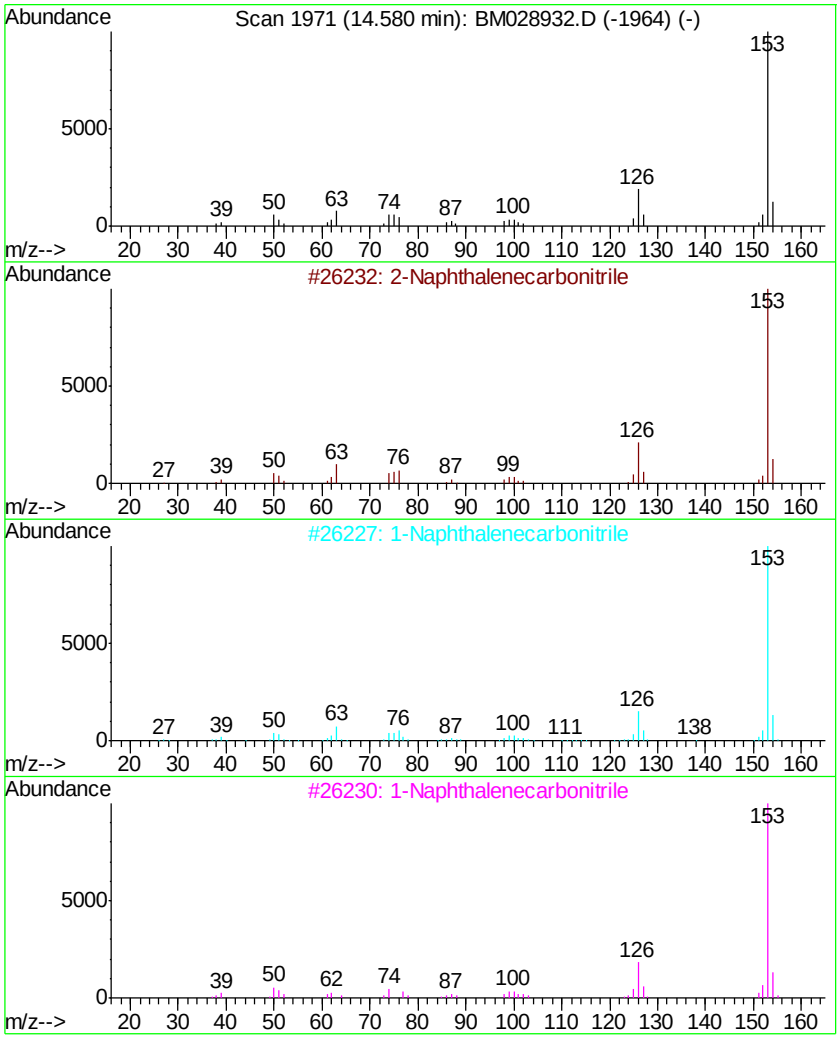
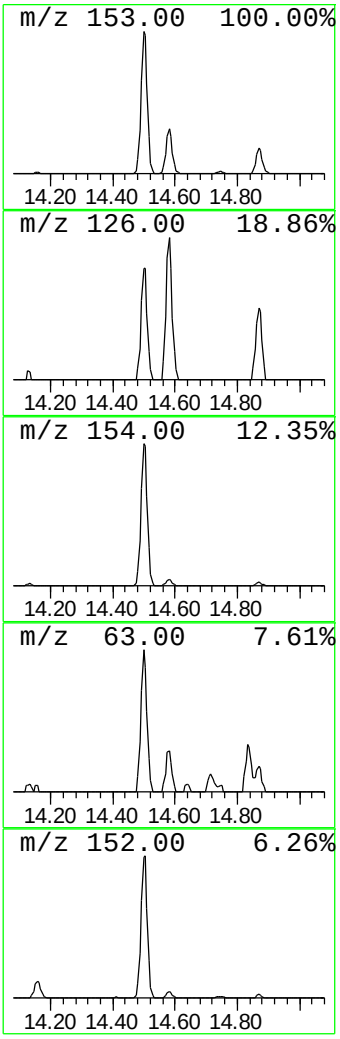
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	4.71 ng/ul	44123	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	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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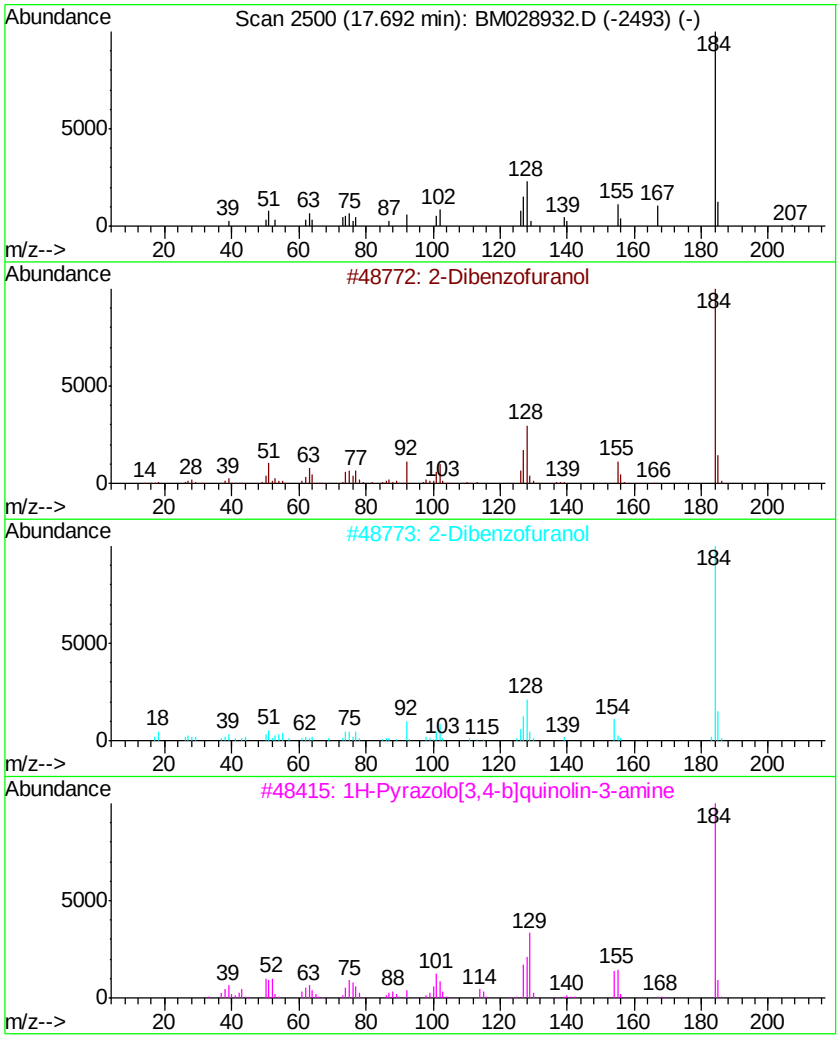
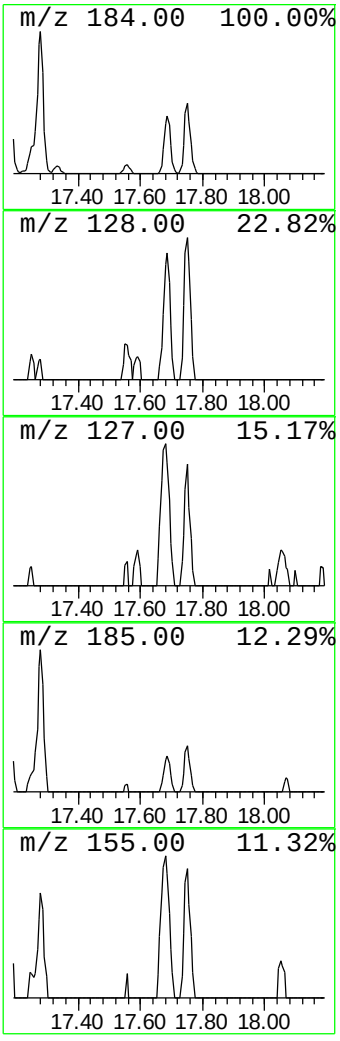
Peak Number 9 2-Dibenzofuranol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.08 ng/ul	33655	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	86
3	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	72
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	59
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	56





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Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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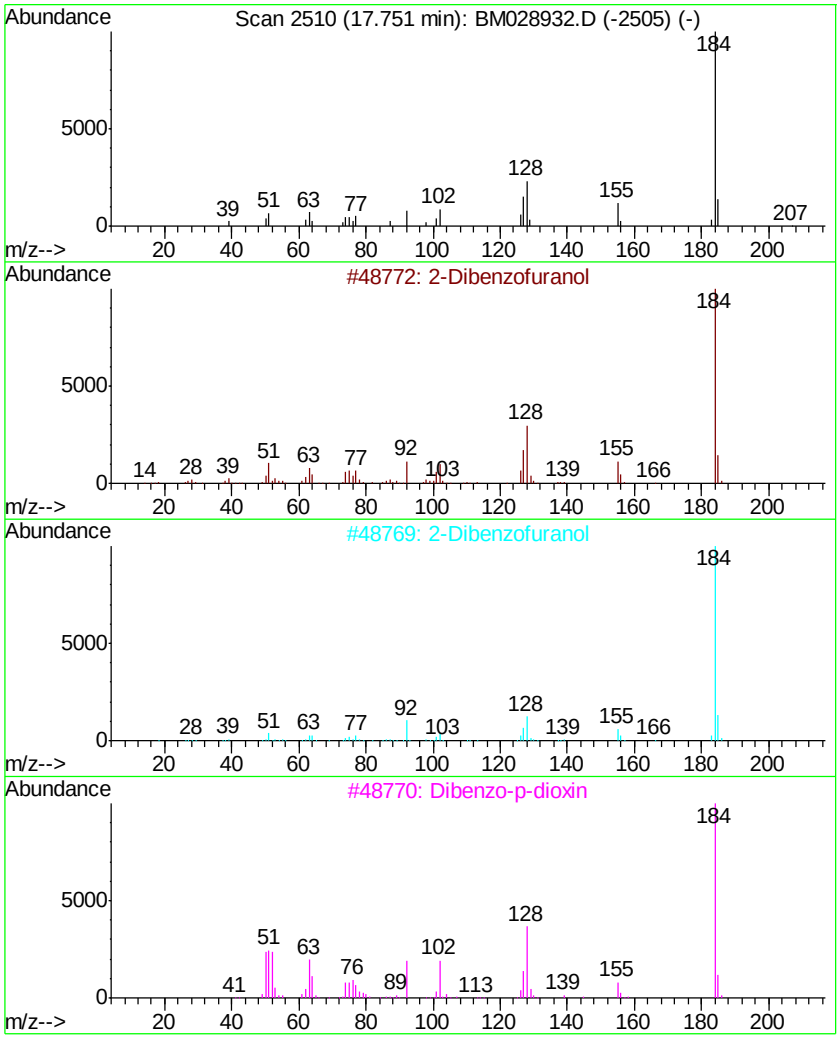
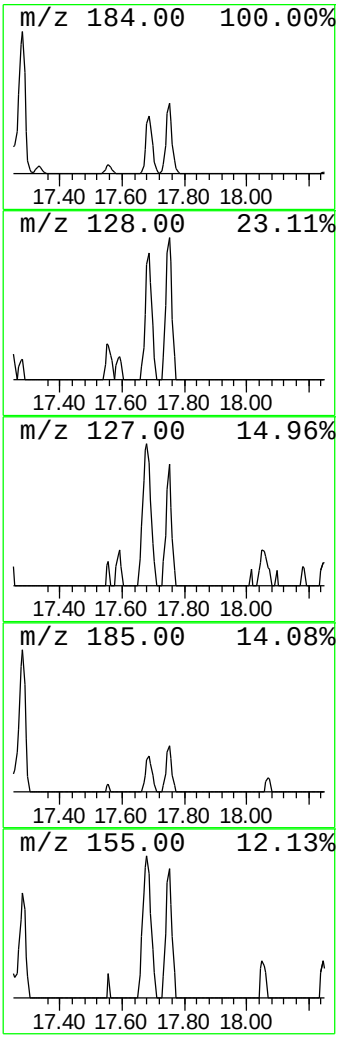
Peak Number 10 Dibenzo-p-dioxin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.47 ng/ul	27008	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	86
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80





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Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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Quant Title : SVOA CALIBRATION

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

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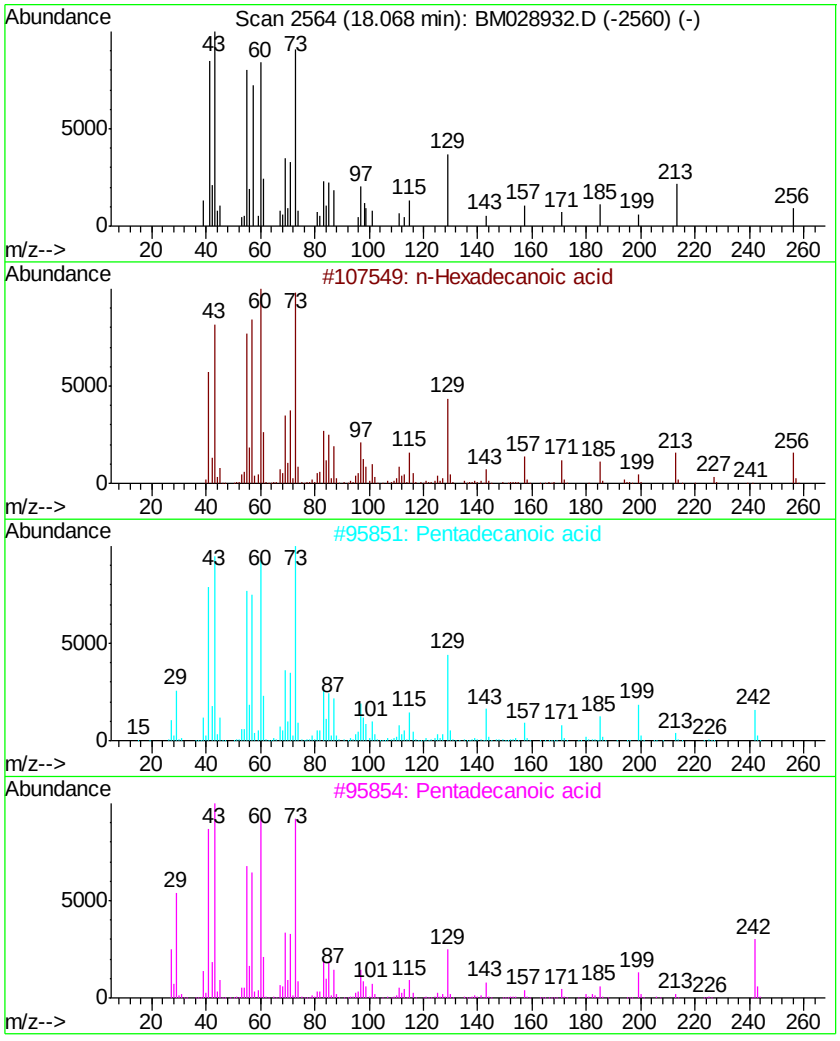
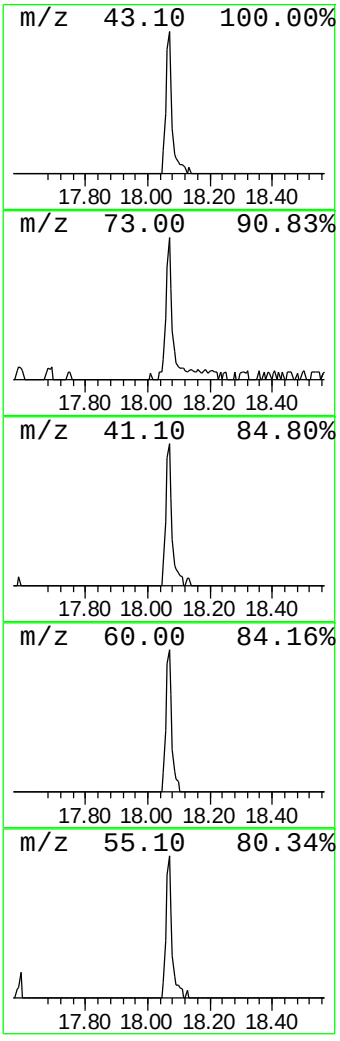
Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.66 ng/ul	40034	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





Library Search Compound Report

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Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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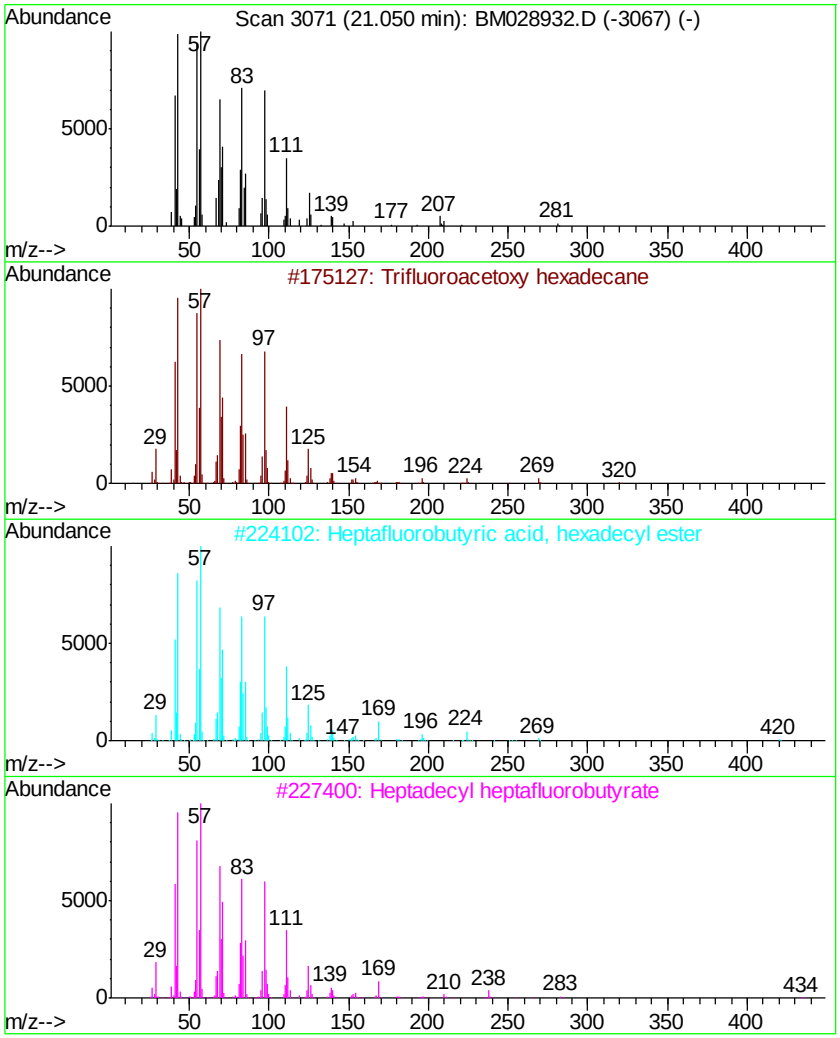
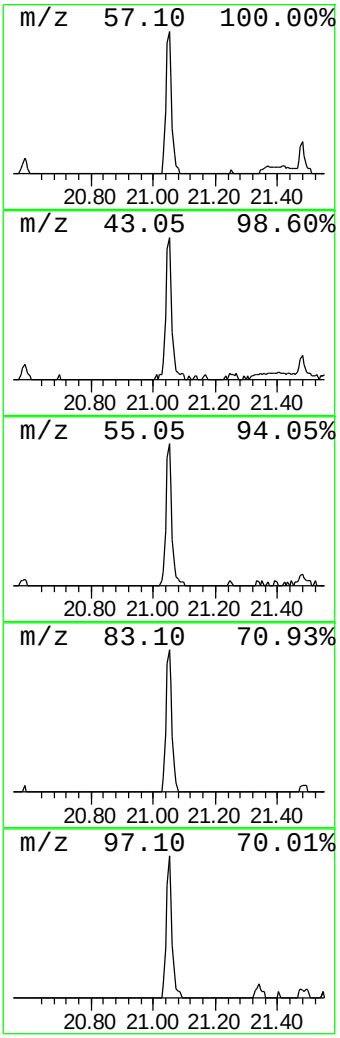
Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.73 ng/ul	67513	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBGJ2

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

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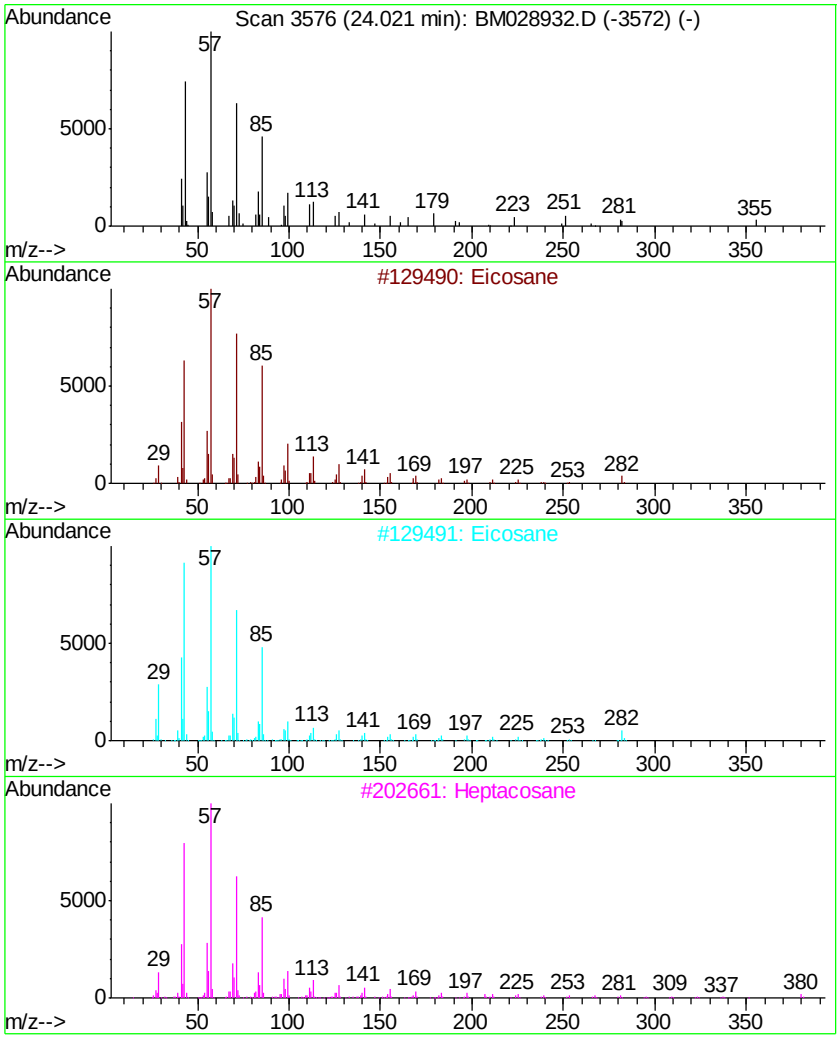
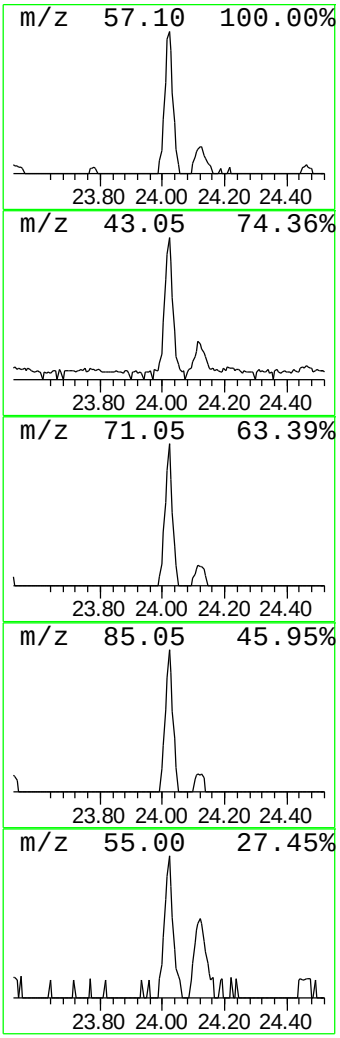
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.25 ng/ul	34164	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BM028932.D
Acq On : 26 Feb 2021 23:01
Operator : CG/JU
Sample : M1482-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
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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
Benzofuran	7.49	3.1	ng/ul	13407	1	7.77	86910	20.0
Indane	8.14	5.5	ng/ul	24129	1	7.77	86910	20.0
Indene	8.30	36.6	ng/ul	159073	1	7.77	86910	20.0
Benzonitrile, 3-m...	8.63	2.8	ng/ul	12026	1	7.77	86910	20.0
2-Propenal, 3-phe...	9.26	2.0	ng/ul	13910	2	10.57	138449	20.0
1H-Inden-1-one, 2...	11.98	7.2	ng/ul	50109	2	10.57	138449	20.0
Naphthalene, 1-me...	12.46	22.3	ng/ul	154339	2	10.57	138449	20.0
2-Naphthalenecarb...	14.58	4.7	ng/ul	44123	3	14.44	187409	20.0
2-Dibenzofuranol	17.69	3.1	ng/ul	33655	4	17.18	218854	20.0
Dibenzo-p-dioxin	17.75	2.5	ng/ul	27008	4	17.18	218854	20.0
n-Hexadecanoic acid	18.07	3.7	ng/ul	40034	4	17.18	218854	20.0
Trifluoroacetoxy ...	21.05	5.7	ng/ul	67513	5	21.34	235632	20.0
(DEL) Alkane: Str...	24.02	3.3	ng/ul	34164	6	23.54	210384	20.0