LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

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-BM020620MA.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	5.922	510	516	524	rBV	65943	104898	1.75%	0.125%
2	6.593	624	630	638	rBV	112839	202272	3.37%	0.242%
3	6.745	650	656	662	rBV	503783	840408	14.01%	1.004%
4	6.798	662	665	672	rVB	34619	55221	0.92%	0.066%
5	6.928	681	687	701	rVB	549743	919268	15.32%	1.099%
6	7.387	758	765	775	rBV	1247287	1976528	32.94%	2.362%
7	7.757	823	828	834	rVB	24637	39231	0.65%	0.047%
8	8.098	880	886	895	rBV	391084	659533	10.99%	0.788%
9	8.522	952	958	962	rBV	578317	1055923	17.60%	1.262%
10	8.722	985	992	999	rBV	713816	1119344	18.66%	1.338%
11	8.828	1003	1010	1017	rVV	343038	576307	9.61%	0.689%
12	8.904	1017	1023	1031	rVB	268036	429524	7.16%	0.513%
13	9.239	1073	1080	1091	rBV	491543	825431	13.76%	0.986%
14	9.563	1128	1135	1139	rBV4	29250	49806	0.83%	0.060%
15	9.775	1164	1171	1186	rBV	725256	1304322	21.74%	1.559%
16	10.139	1225	1233	1240	rVV	1584218	2618165	43.64%	3.129%
17	10.210	1242	1245	1250	rVV2	33503	61511	1.03%	0.074%
18	10.298	1257	1260	1263	rVV3	29435	48194	0.80%	0.058%
19	10.339	1263	1267	1273	rVV3	78037	162601	2.71%	0.194%
20	10.398	1273	1277	1281	rVV3	45690	78627	1.31%	0.094%
21	10.439	1281	1284	1290	rVB4	26295	43111	0.72%	0.052%
22	10.569	1300	1306	1313	rBV3	27725	50530	0.84%	0.060%
23	11.063	1384	1390	1396	rBV5	19291	36633	0.61%	0.044%
24	11.239	1413	1420	1430	rBV	235342	406718	6.78%	0.486%
25	11.698	1492	1498	1510	rVV	490518	846896	14.11%	1.012%
26	12.016	1546	1552	1562	rBV	97575	181756	3.03%	0.217%
27	12.857	1688	1695	1708	rBV	4133031	6000041	100.00%	7.170%
28	13.086	1729	1734	1740	rVB2	55805	83837	1.40%	0.100%
29	13.169	1742	1748	1751	rBV	34344	56674	0.94%	0.068%
30	13.274	1762	1766	1772	rBV2	24779	36345	0.61%	0.043%
31	13.457	1789	1797	1803	rBV	1363000	2032757	33.88%	2.429%
32	13.510	1803	1806	1810	rVV	49483	68305	1.14%	0.082%
33	13.722	1835	1842	1854	rBV	1622279	2473972	41.23%	2.956%
34	13.869	1862	1867	1872	rBV2	24871	35024	0.58%	0.042%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

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-BM020620MA.M
Title : SVOA CALIBRATION

35	14.033	1889	1895	1901	rBV	2417163	3476775	57.95%	4.155%
36	14.098	1901	1906	1911	rVV	2593047	3664436	61.07%	4.379%
37	14.139	1911	1913	1920	rVB	84172	98648	1.64%	0.118%
38	14.221	1920	1927	1932	rBV4	24087	40586	0.68%	0.049%
39	14.280	1932	1937	1944	rVV3	47077	95262	1.59%	0.114%
40	14.351	1944	1949	1955	rVV	72004	105744	1.76%	0.126%
41	14.539	1976	1981	1994	rVB2	30872	66589	1.11%	0.080%
42	14.727	2008	2013	2017	rVV	21977	31238	0.52%	0.037%
43	14.992	2053	2058	2060	rVV3	29285	41531	0.69%	0.050%
44	15.039	2060	2066	2071	rVV	2204641	3105159	51.75%	3.711%
45	15.086	2071	2074	2081	rVV	108829	157777	2.63%	0.189%
46	15.174	2082	2089	2100	rVV	507477	831236	13.85%	0.993%
47	15.286	2103	2108	2112	rVB3	52241	87592	1.46%	0.105%
48	15.404	2120	2128	2134	rVV4	582491	1138295	18.97%	1.360%
49	15.451	2134	2136	2139	rVV5	22606	33799	0.56%	0.040%
50	15.498	2139	2144	2148	rVV	197467	307829	5.13%	0.368%
51	15.539	2148	2151	2161	rVB	431123	740438	12.34%	0.885%
52	15.633	2161	2167	2171	rBV	52153	77690	1.29%	0.093%
53	15.792	2184	2194	2204	rVV2	1960267	4536796	75.61%	5.422%
54	15.968	2217	2224	2229	rVV	216039	332096	5.53%	0.397%
55	16.015	2229	2232	2236	rVV	55382	98306	1.64%	0.117%
56	16.080	2236	2243	2254	rVB	321092	507290	8.45%	0.606%
57	16.333	2276	2286	2301	rVV	480713	1102260	18.37%	1.317%
58	16.462	2301	2308	2318	rVV	268012	491544	8.19%	0.587%
59	16.574	2322	2327	2329	rBV3	61074	102911	1.72%	0.123%
60	16.610	2329	2333	2338	rVB	184318	255480	4.26%	0.305%
61	16.704	2341	2349	2357	rBV	859099	1550358	25.84%	1.853%
62	16.792	2357	2364	2374	rVV	2993150	4399146	73.32%	5.257%
63	16.886	2374	2380	2390	rVB	2578692	3632317	60.54%	4.341%
64	17.033	2401	2405	2414	rVB9	26416	58603	0.98%	0.070%
65	17.115	2415	2419	2425	rBV5	30757	59174	0.99%	0.071%
66	17.198	2426	2433	2438	rVV	756879	1035514	17.26%	1.237%
67	17.239	2438	2440	2445	rVB3	35036	55415	0.92%	0.066%
68	17.321	2448	2454	2461	rVB9	20226	53417	0.89%	0.064%
69	17.421	2464	2471	2475	rBV4	88820	146149	2.44%	0.175%
70	17.462	2475	2478	2485	rVB	33734	50521	0.84%	0.060%
71	17.592	2495	2500	2504	rBV	31707	54808	0.91%	0.065%

LSC Area Percent Report

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Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

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-BM020620MA.M
Title : SVOA CALIBRATION

72	17.721	2516	2522	2531	rBV2	197728	441559	7.36%	0.528%
73	17.851	2539	2544	2550	rVB3	44325	74915	1.25%	0.090%
74	18.015	2566	2572	2581	rBV2	192094	340662	5.68%	0.407%
75	18.109	2584	2588	2595	rVV	159261	238250	3.97%	0.285%
76	18.209	2601	2605	2611	rVB5	46575	76937	1.28%	0.092%
77	18.339	2622	2627	2631	rBV4	29377	40000	0.67%	0.048%
78	18.521	2654	2658	2663	rBV5	21218	33069	0.55%	0.040%
79	18.586	2664	2669	2676	rBV2	32356	68392	1.14%	0.082%
80	18.733	2689	2694	2700	rBV	61765	85227	1.42%	0.102%
81	18.827	2706	2710	2712	rBV2	36895	50764	0.85%	0.061%
82	18.862	2712	2716	2722	rVB	103499	143061	2.38%	0.171%
83	18.956	2729	2732	2739	rVB2	22862	34371	0.57%	0.041%
84	19.033	2741	2745	2750	rBV2	46824	60569	1.01%	0.072%
85	19.086	2750	2754	2758	rVV2	22751	33692	0.56%	0.040%
86	19.198	2765	2773	2782	rBV	3209357	4346009	72.43%	5.194%
87	19.615	2838	2844	2849	rBV	187711	329695	5.49%	0.394%
88	19.680	2850	2855	2866	rVB	797131	1153692	19.23%	1.379%
89	20.303	2956	2961	2963	rBV	88411	137446	2.29%	0.164%
90	20.339	2964	2967	2975	rVB2	117263	205862	3.43%	0.246%
91	20.762	3035	3039	3044	rBV	226066	313992	5.23%	0.375%
92	21.003	3075	3080	3089	rBV	4333372	5213404	86.89%	6.230%
93	21.633	3184	3187	3195	rBV2	106771	133629	2.23%	0.160%
94	22.068	3258	3261	3267	rVB	209894	247876	4.13%	0.296%
95	22.539	3337	3341	3346	rVB2	295584	408130	6.80%	0.488%
96	22.968	3409	3414	3423	rVB	2618750	4341610	72.36%	5.188%
97	23.056	3425	3429	3432	rVV	383146	634214	10.57%	0.758%
98	23.103	3432	3437	3448	rVB	3067392	5263162	87.72%	6.290%
99	23.650	3526	3530	3537	rVB	334324	551748	9.20%	0.659%
100	24.327	3641	3645	3655	rVB2	293921	576987	9.62%	0.690%

Sum of corrected areas: 83681366

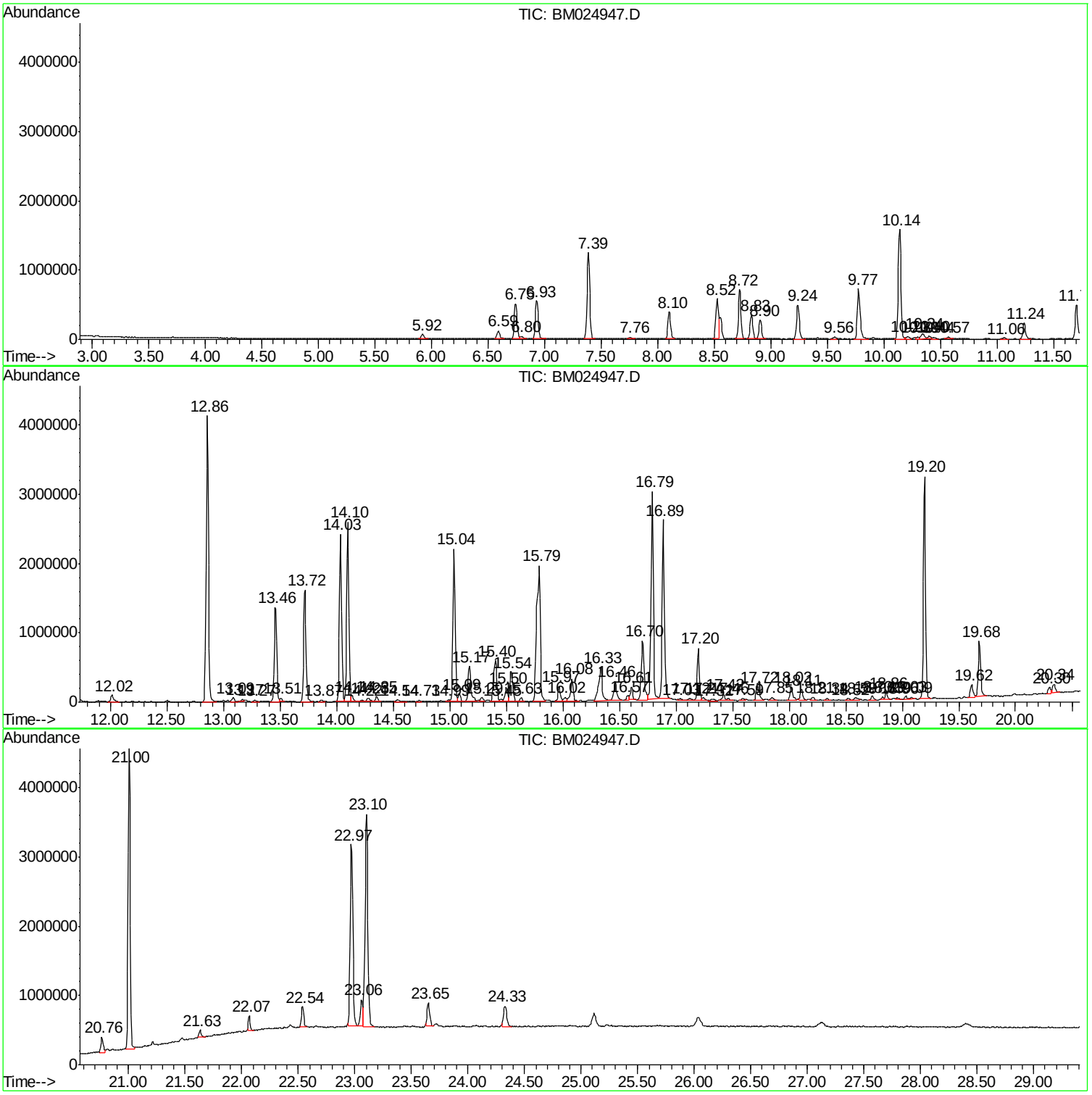
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

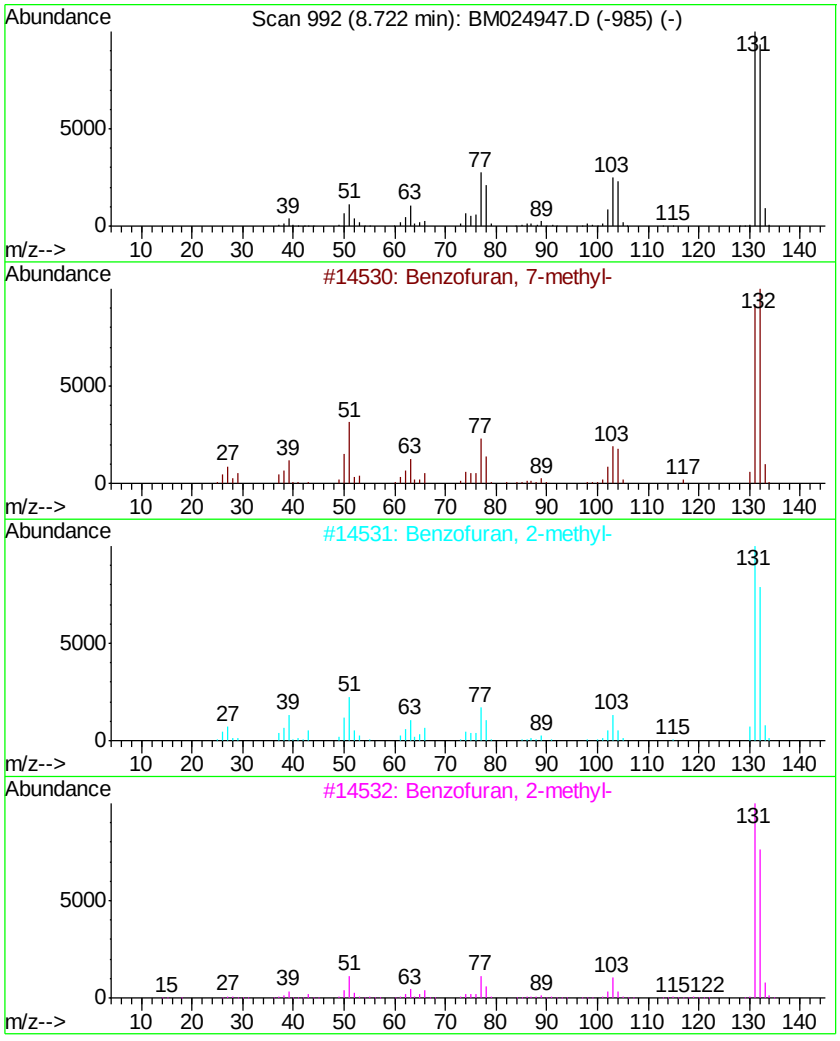
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

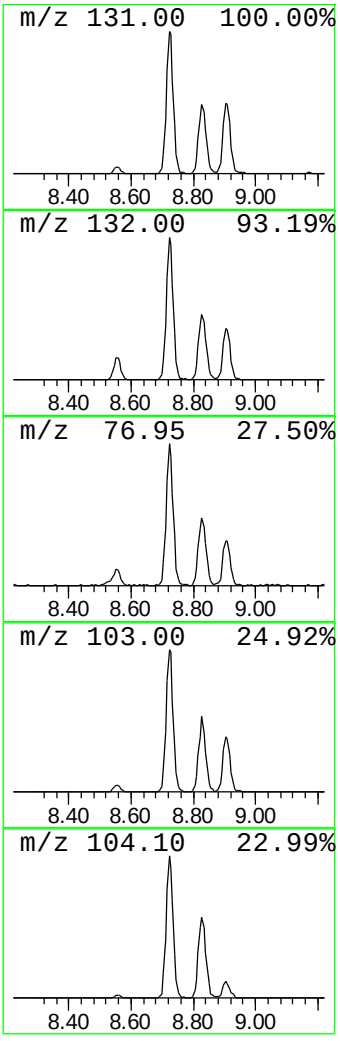
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	11.33 ng/ul	1119340	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

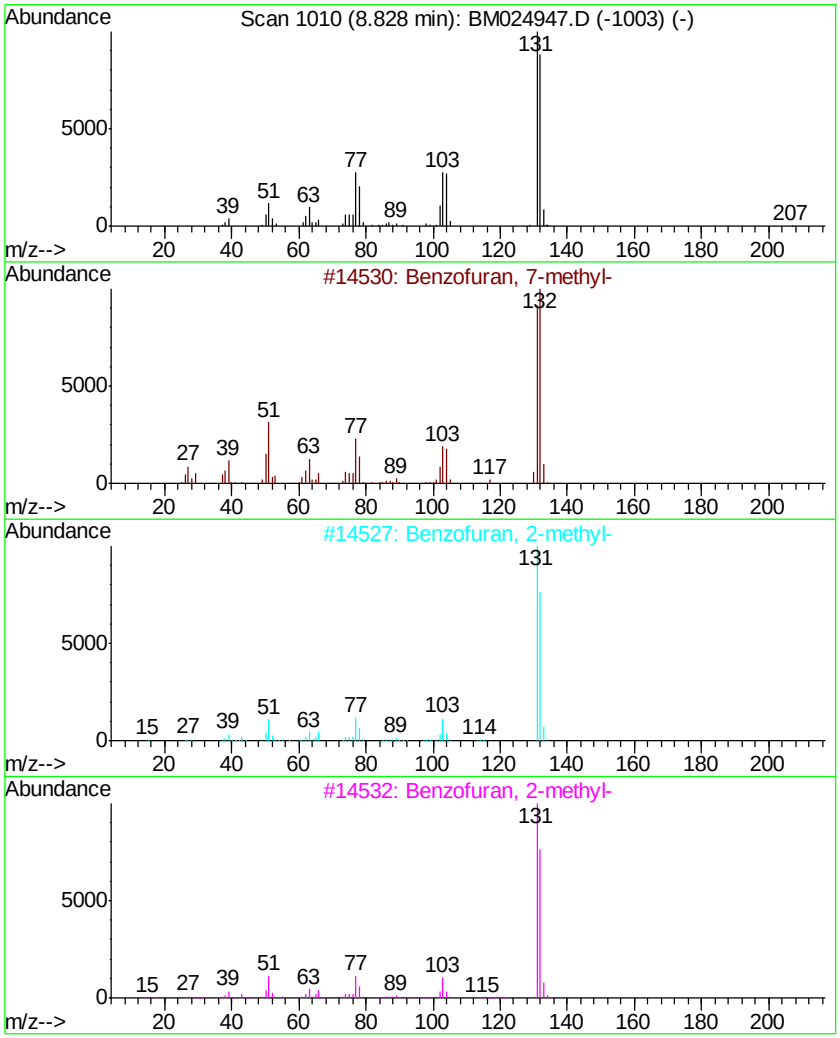
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

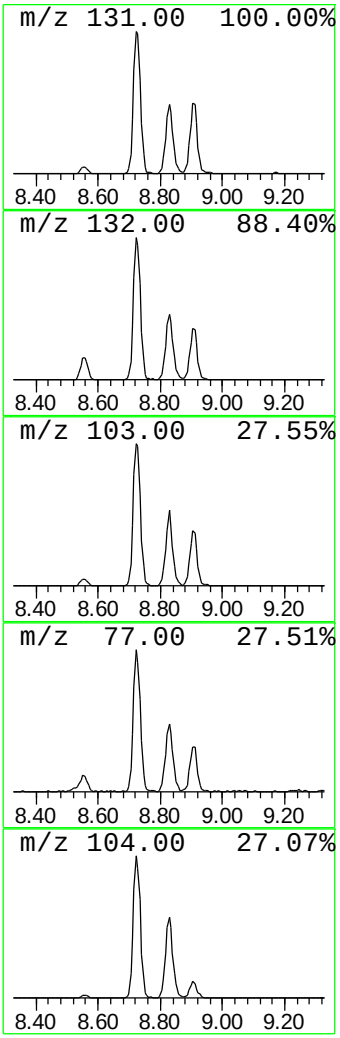
****

Peak Number 2 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.40 ng/ul	576307	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

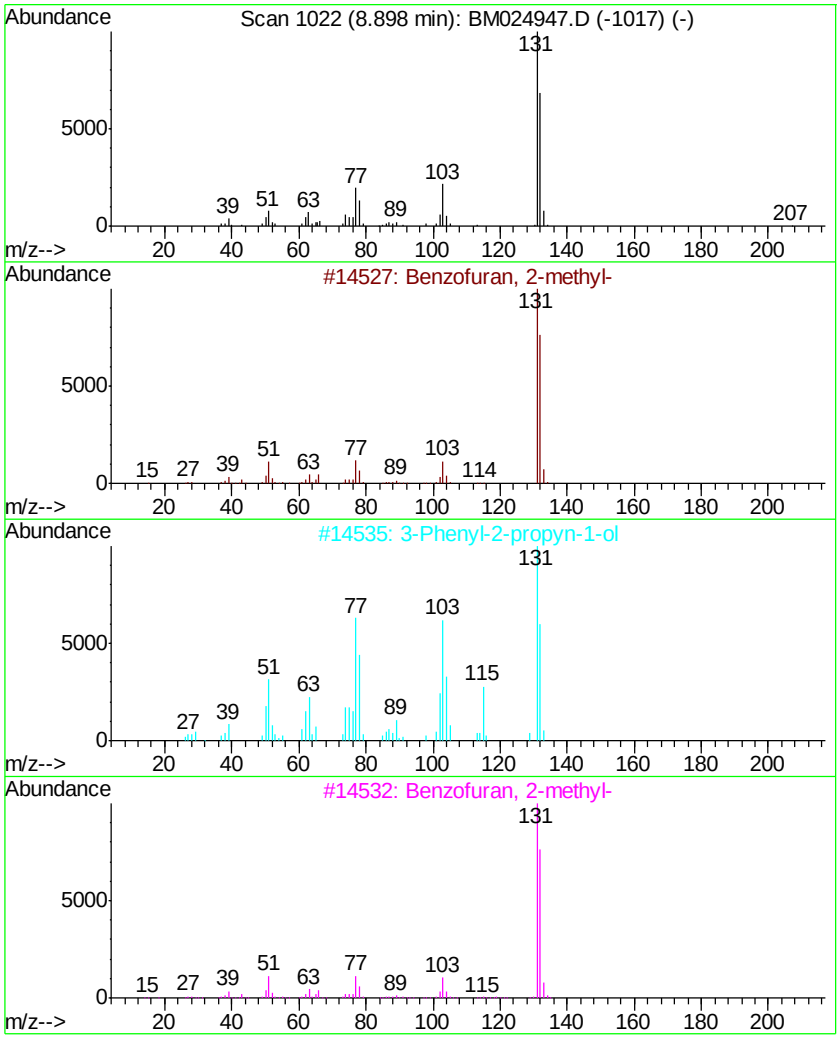
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

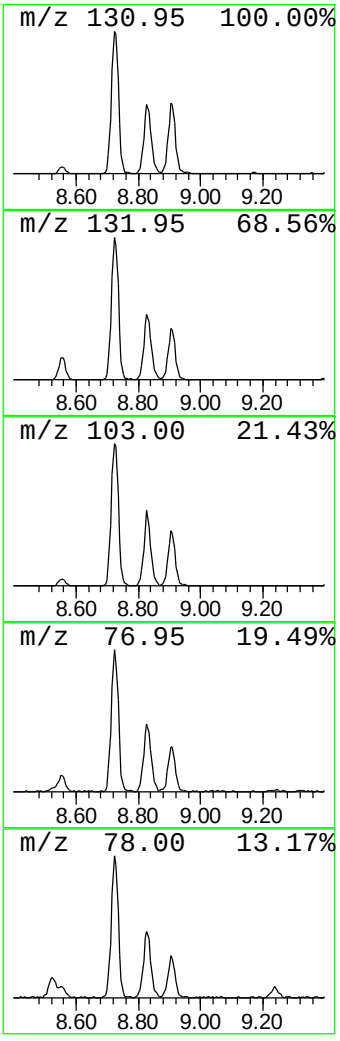
****

Peak Number 3 3-Phenyl-2-propyn-1-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.28 ng/ul	429524	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

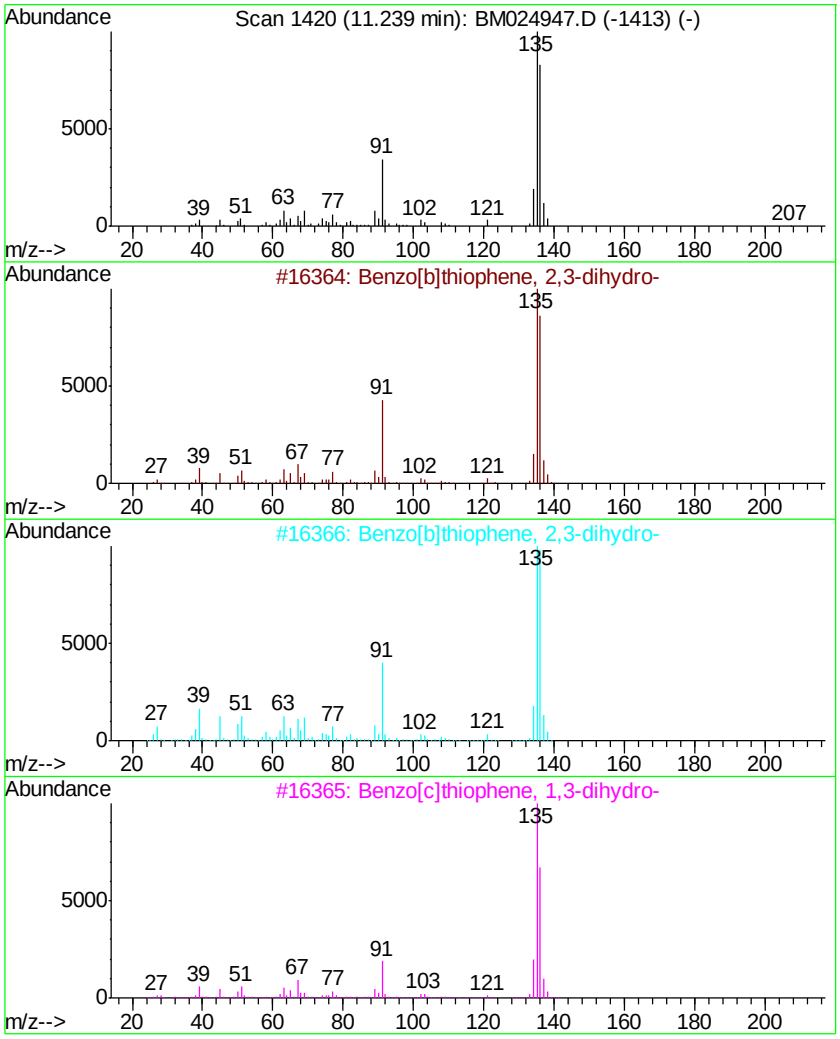
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

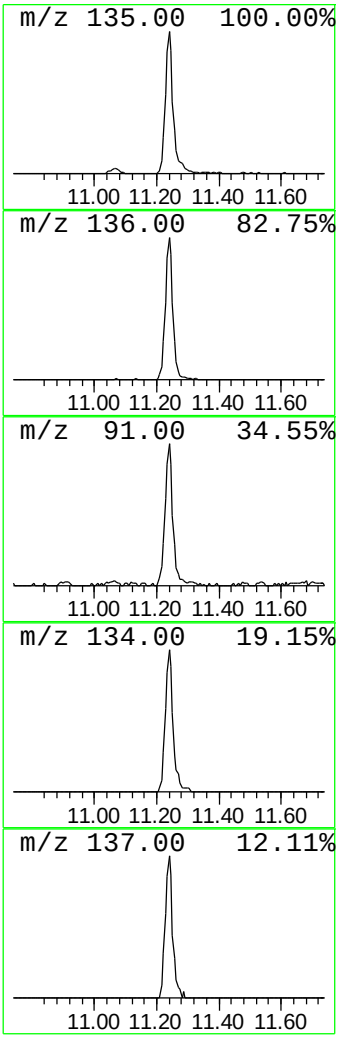
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.11 ng/ul	406718	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024947.D
Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

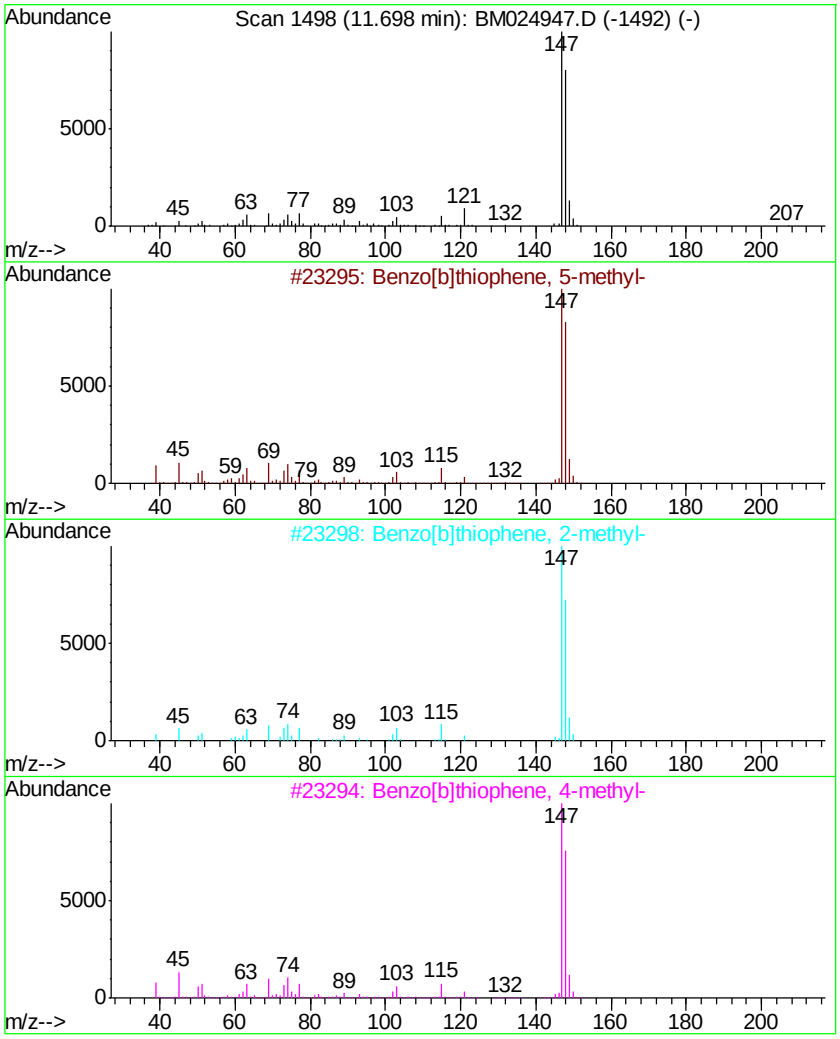
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

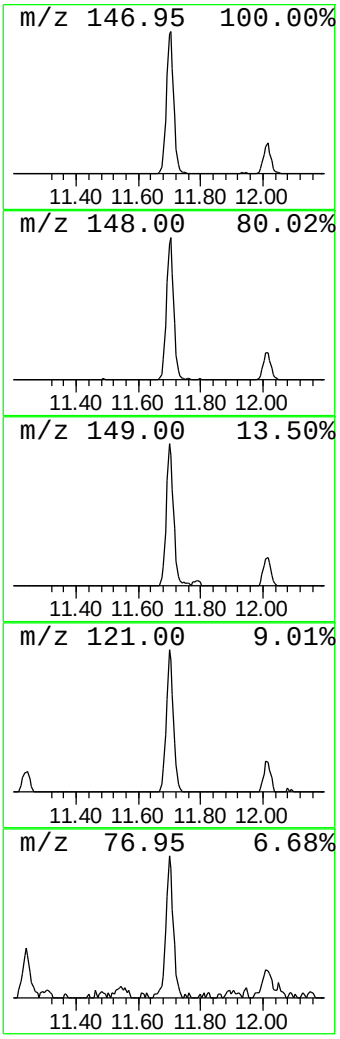
****

Peak Number 5 Benzo[b]thiophene, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.47 ng/ul	846896	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Acq On : 19 Feb 2020 17:04
Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
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Instrument : BNA_M
ClientSampleId : DBD66DL

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Quant Title : SVOA CALIBRATION

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

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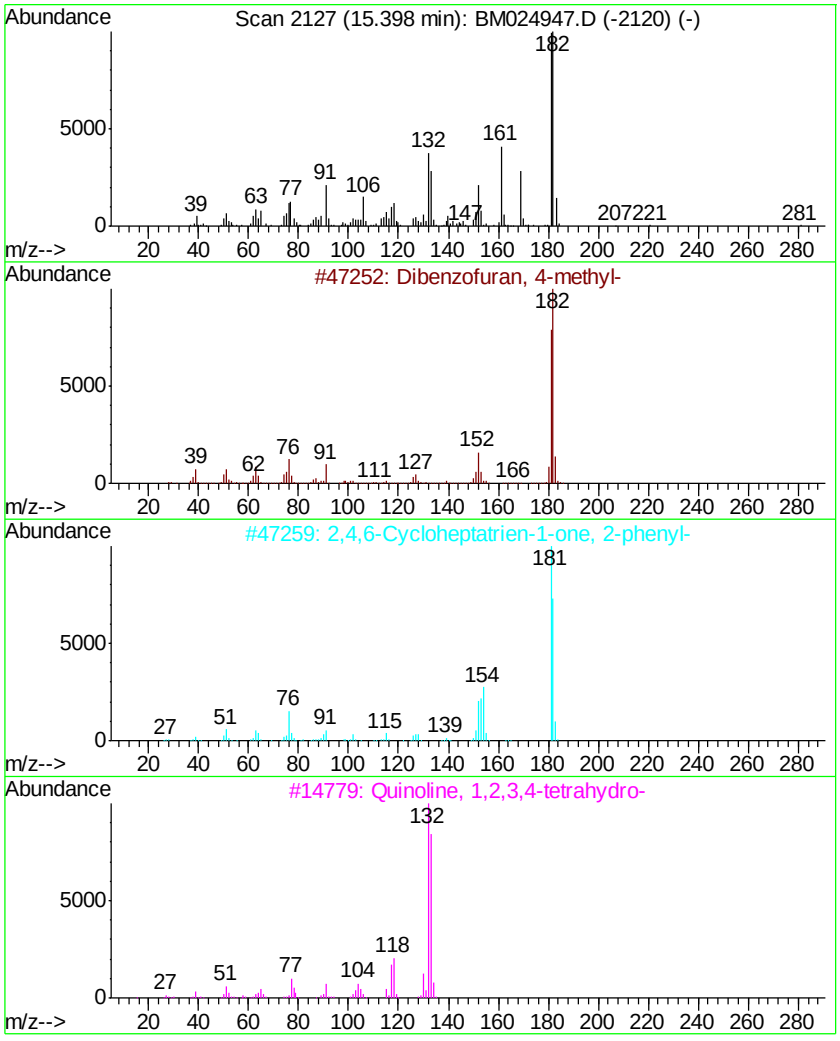
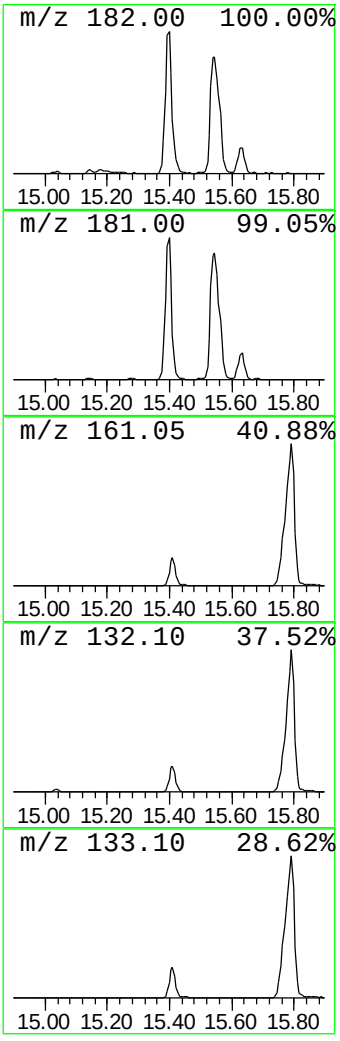
Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	6.55 ng/ul	1138300	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	56
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	38
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	35
5	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	35





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Quant Title : SVOA CALIBRATION

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

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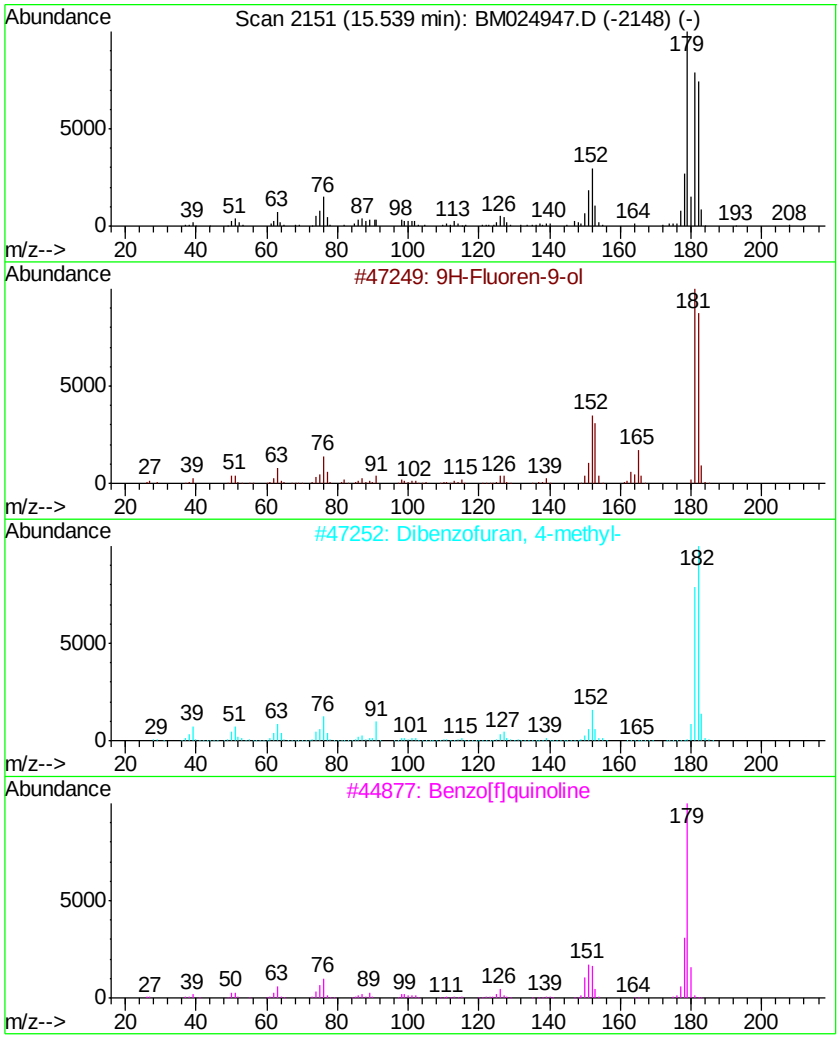
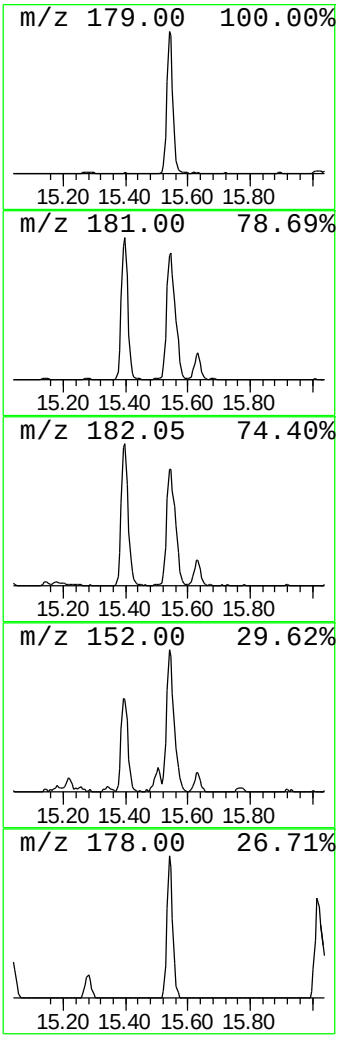
Peak Number 7 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.37 ng/ul	740438	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	60
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	46
4	Phenanthridine	179	C13H9N	000229-87-8	46
5	Acridine	179	C13H9N	000260-94-6	46





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Quant Title : SVOA CALIBRATION

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

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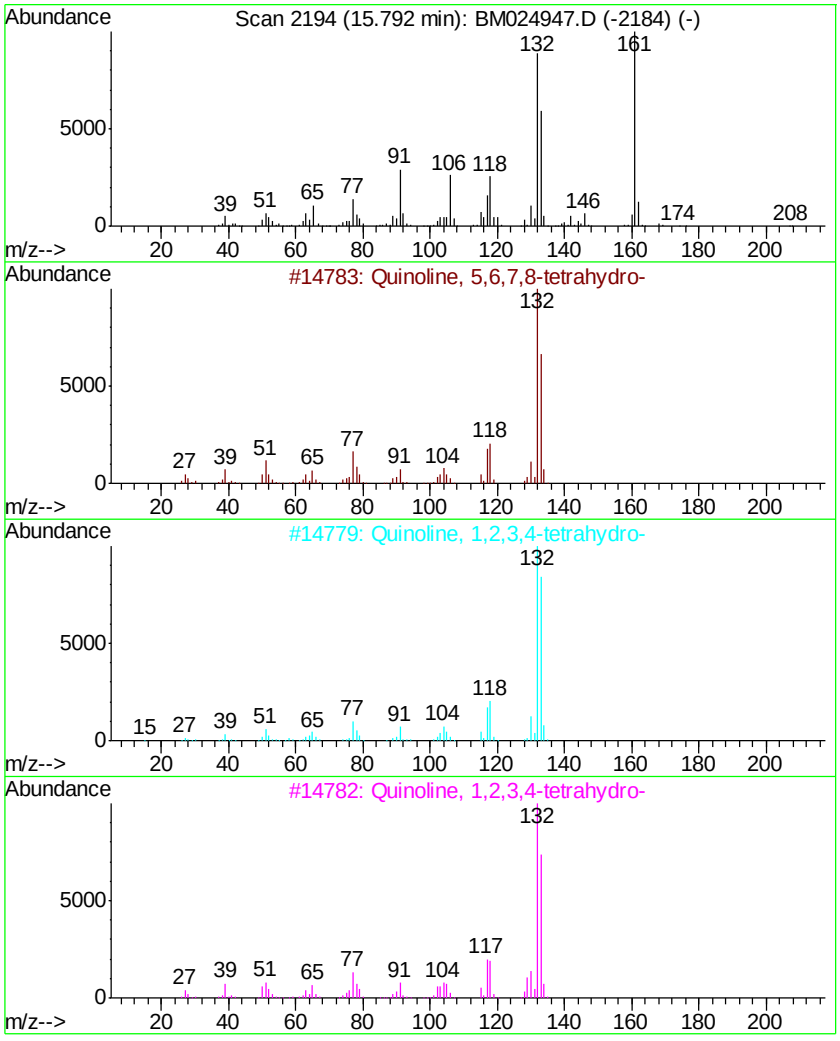
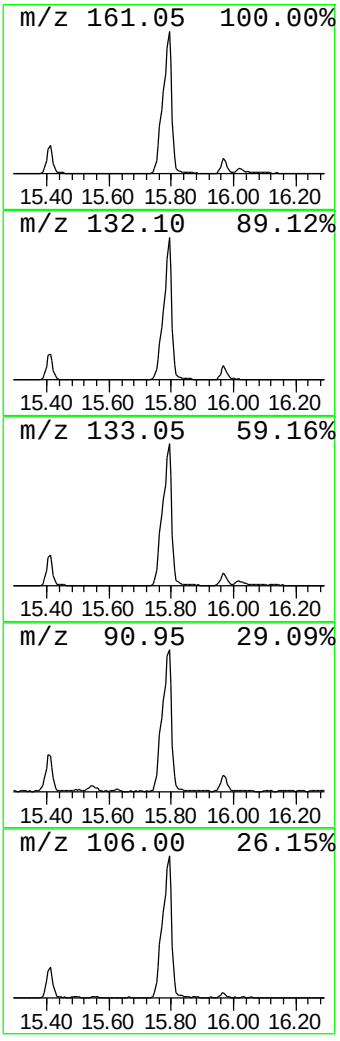
Peak Number 8 Quinoline, 5,6,7,8-tetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	20.63 ng/ul	4536800	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
4	5-Aminoindan	133	C9H11N	024425-40-9	45
5	5-Aminoindan	133	C9H11N	024425-40-9	45





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ClientSampleId : DBD66DL

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Quant Title : SVOA CALIBRATION

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

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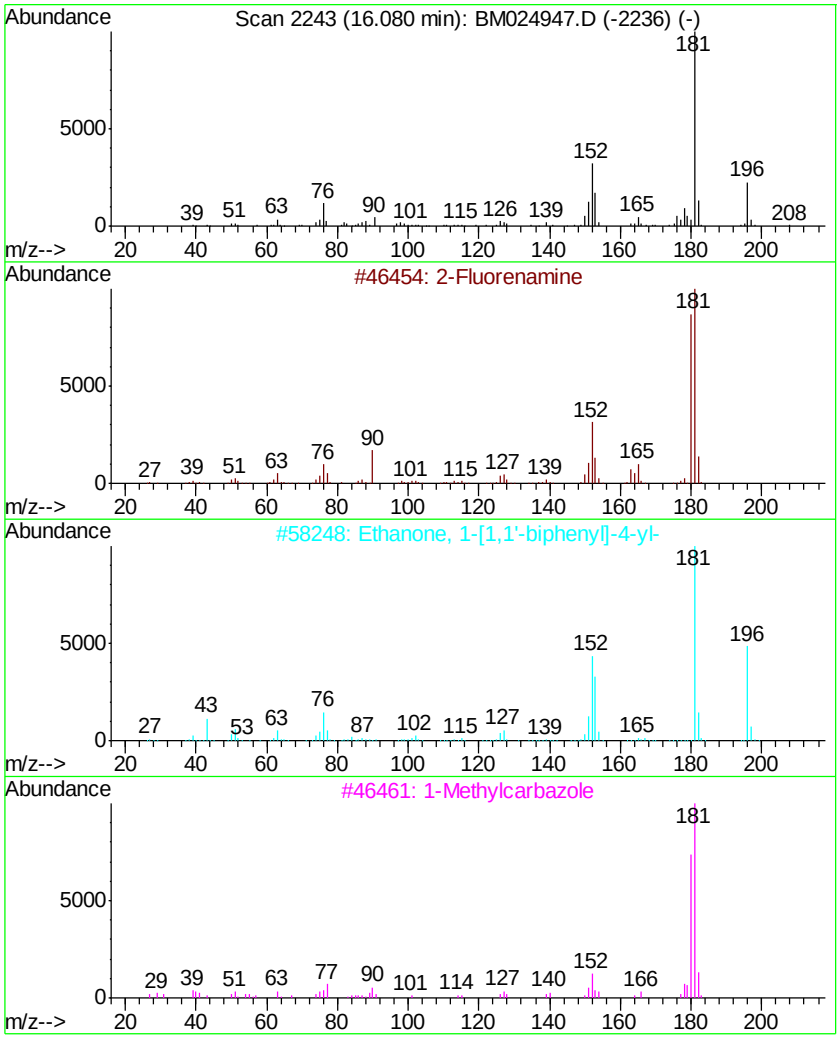
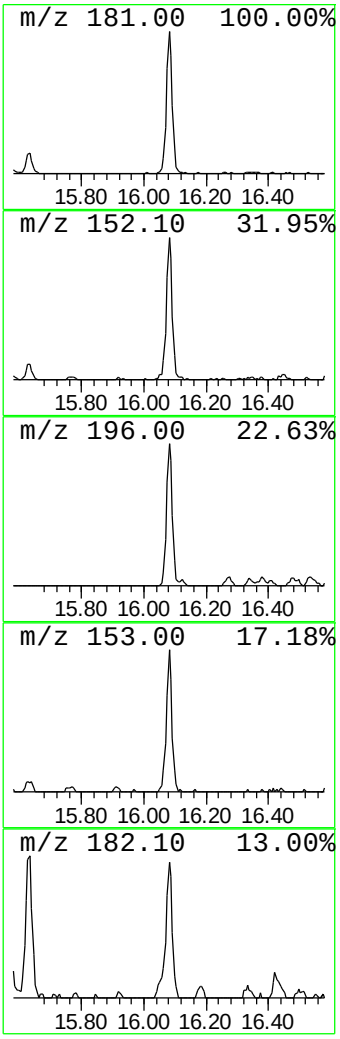
Peak Number 9 2-Fluorenamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.31 ng/ul	507290	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	81
2	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	62
3	1-Methylcarbazole	181	C13H11N	006510-65-2	59
4	Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	59
5	Oxalic acid, monoamide, monohydr...	339	C19H21N3O3	296243-03-3	59





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Quant Title : SVOA CALIBRATION

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

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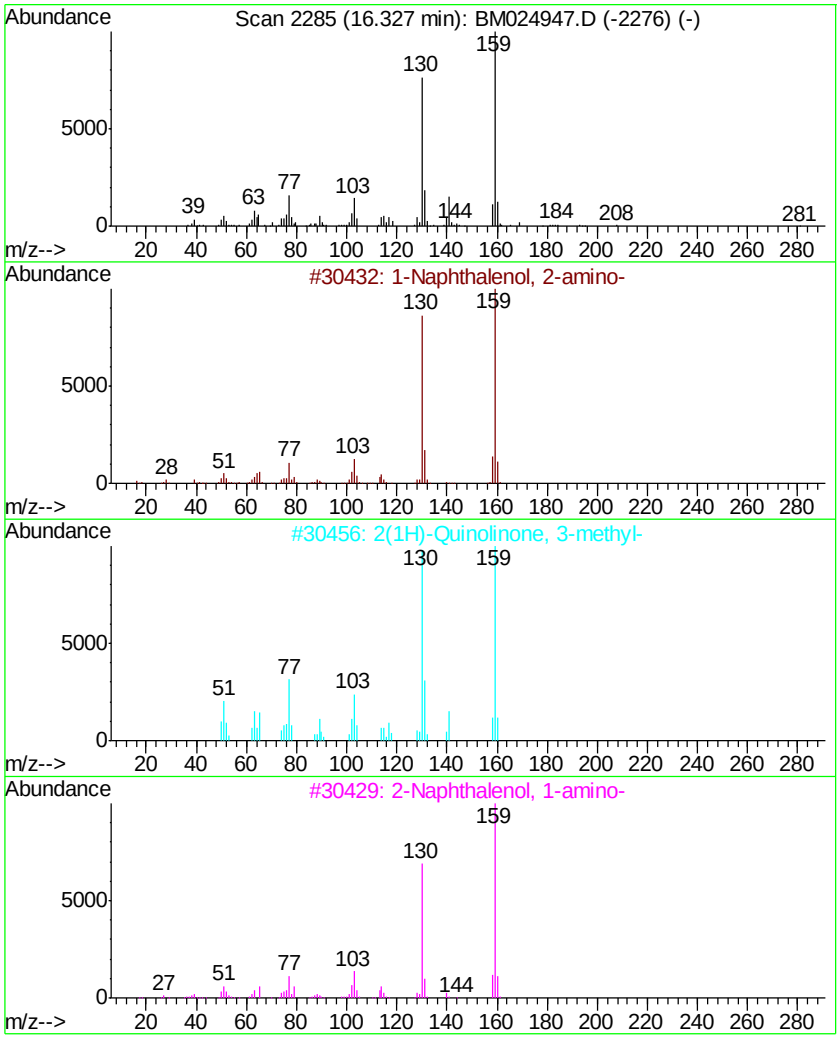
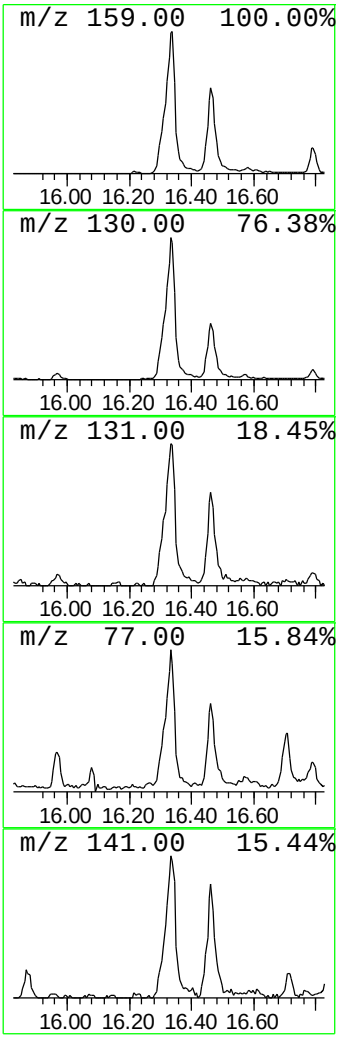
Peak Number 10 1-Naphthalenol, 2-amino- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	5.01 ng/ul	1102260	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	91
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	90





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Quant Title : SVOA CALIBRATION

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

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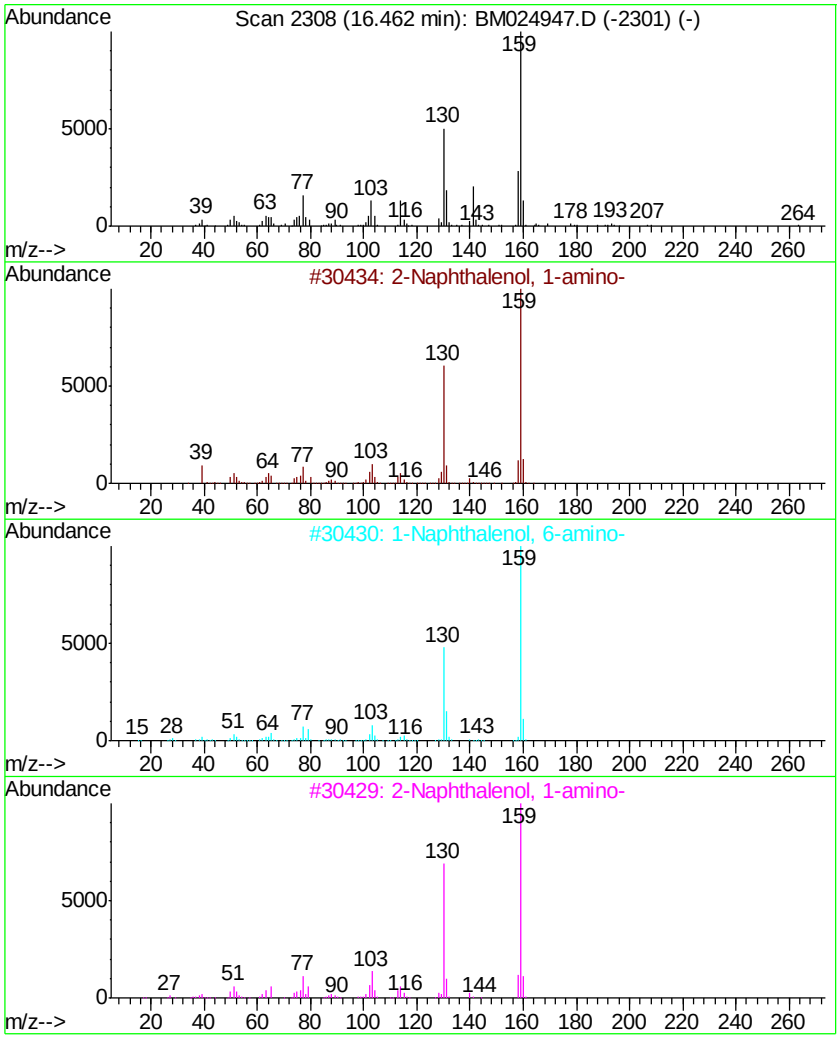
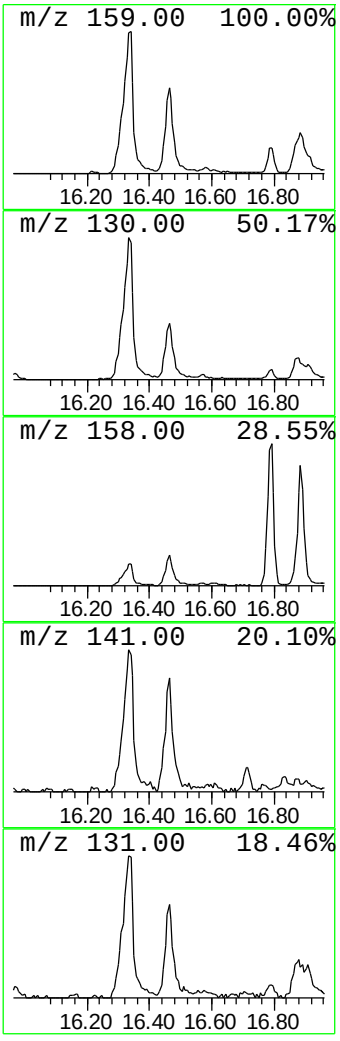
Peak Number 11 2-Naphthalenol, 1-amino- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.23 ng/ul	491544	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	81
2	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	76
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	76
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	74





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Operator : CG/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : DBD66DL

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Quant Title : SVOA CALIBRATION

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

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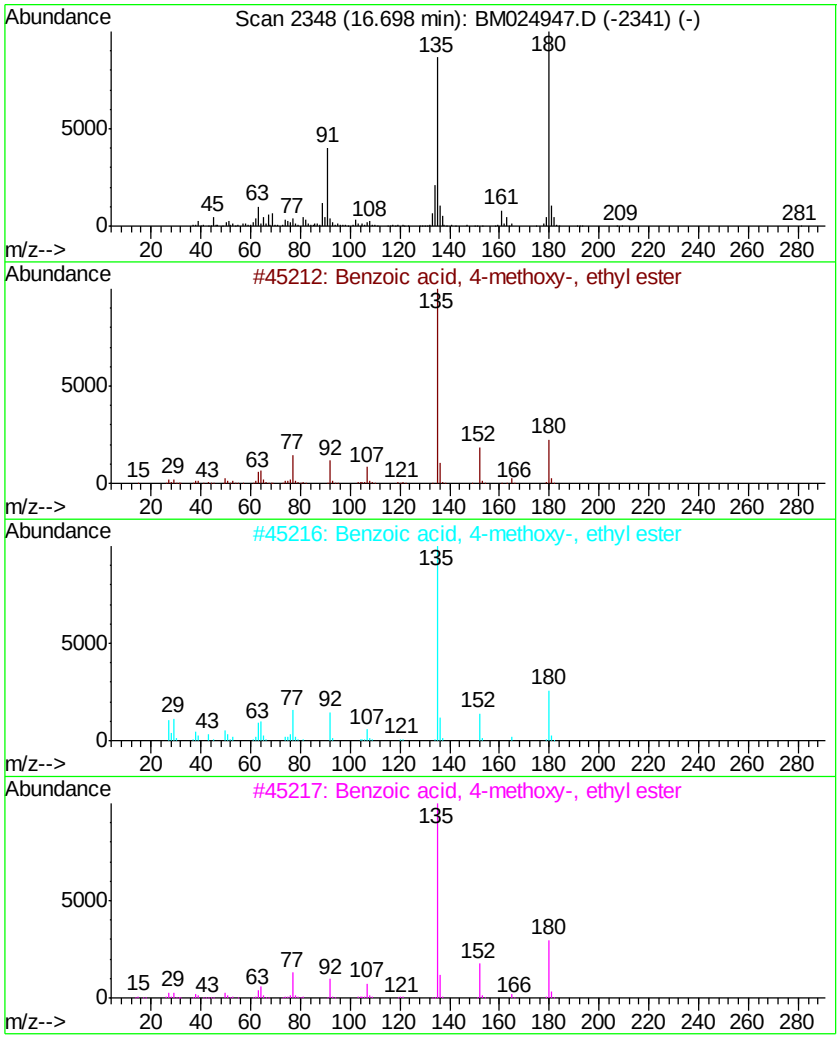
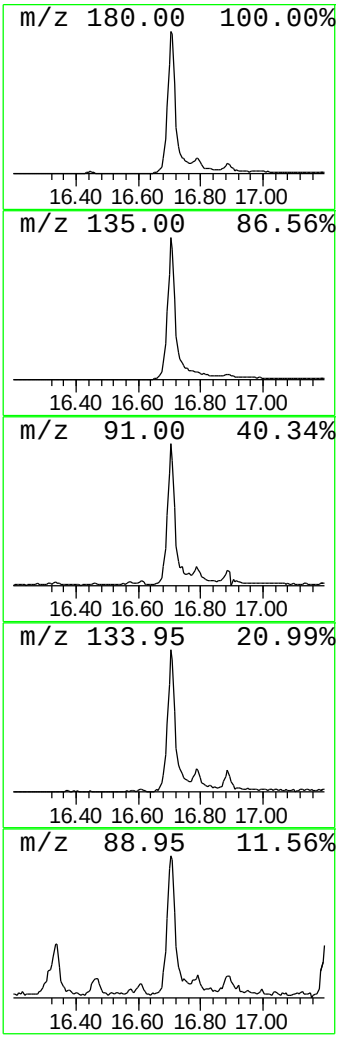
Peak Number 12 Benzoic acid, 4-methoxy-, e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	7.05 ng/ul	1550360	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	59
2	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	59
3	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	59
4	3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	50
5	2-Methoxy-4,6-dimethyl-nicotinamide	180	C9H12N2O2	309755-79-1	47





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Quant Title : SVOA CALIBRATION

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

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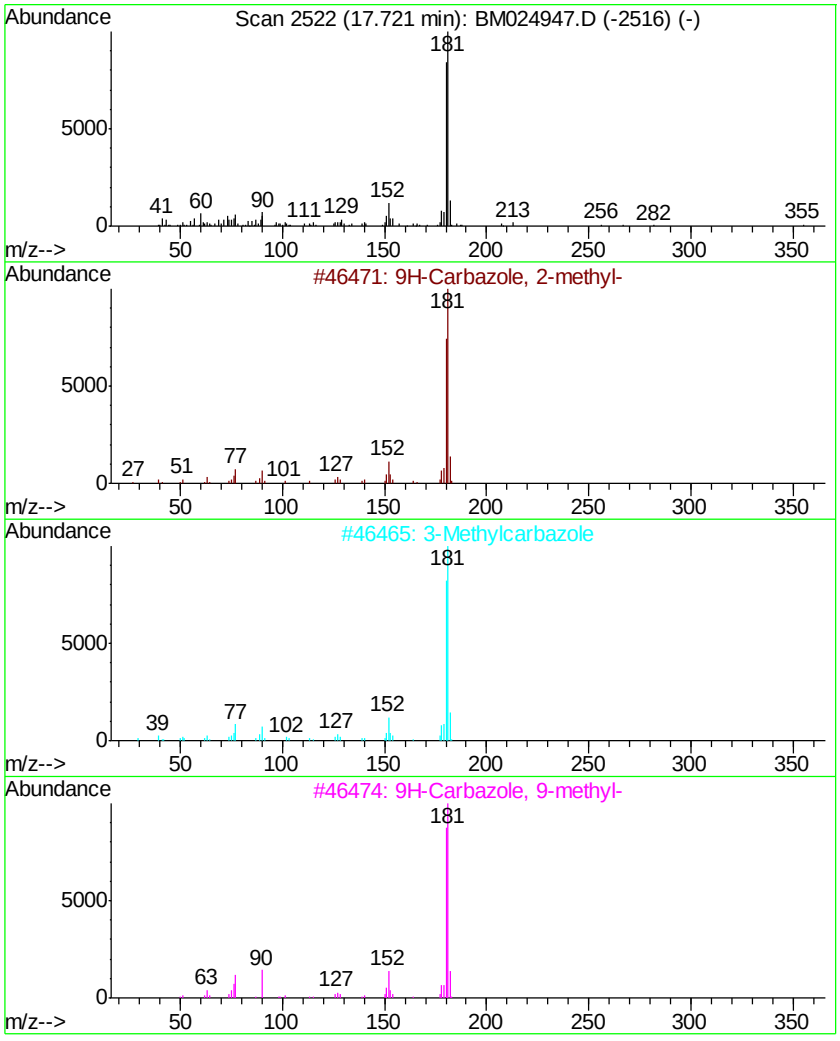
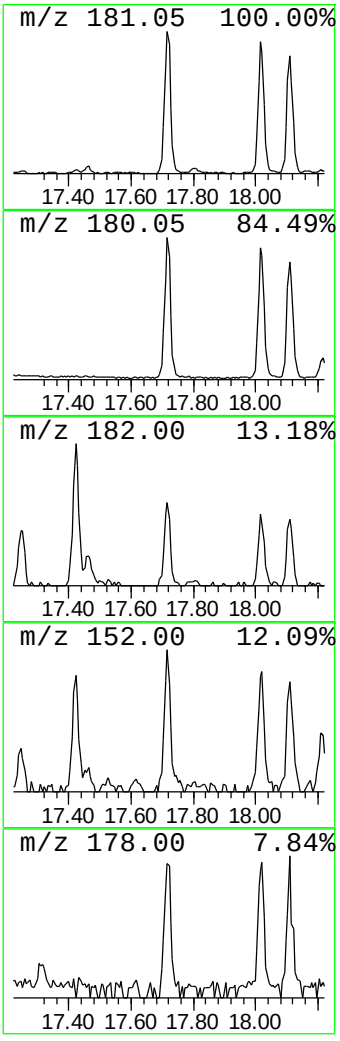
Peak Number 13 9H-Carbazole, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.01 ng/ul	441559	Phenanthrene-d10	16.79

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





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Quant Title : SVOA CALIBRATION

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

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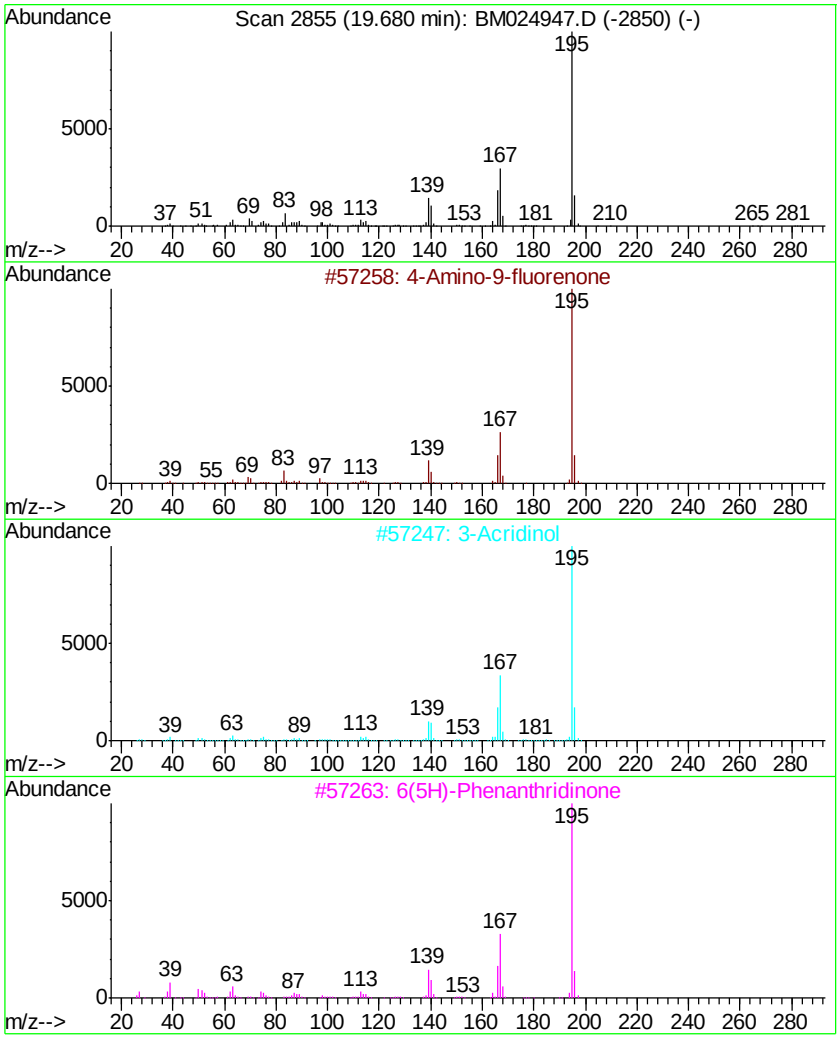
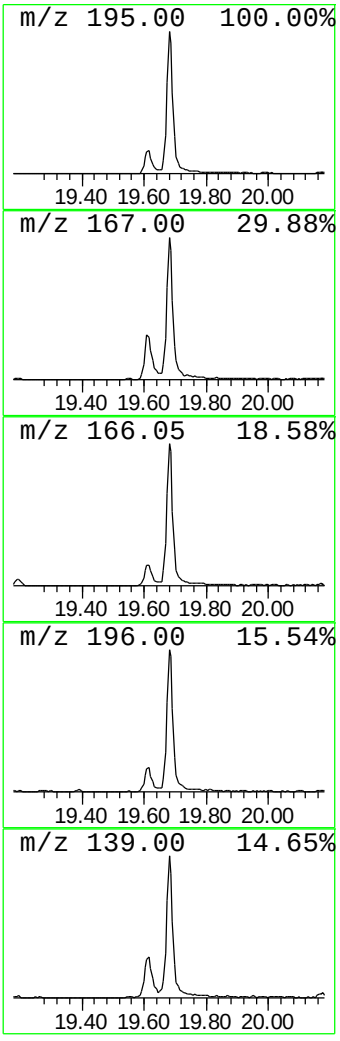
Peak Number 14 4-Amino-9-fluorenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	4.43 ng/ul	1153690	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2	3-Acridinol	195	C13H9NO	007132-70-9	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





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Misc :
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Quant Title : SVOA CALIBRATION

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

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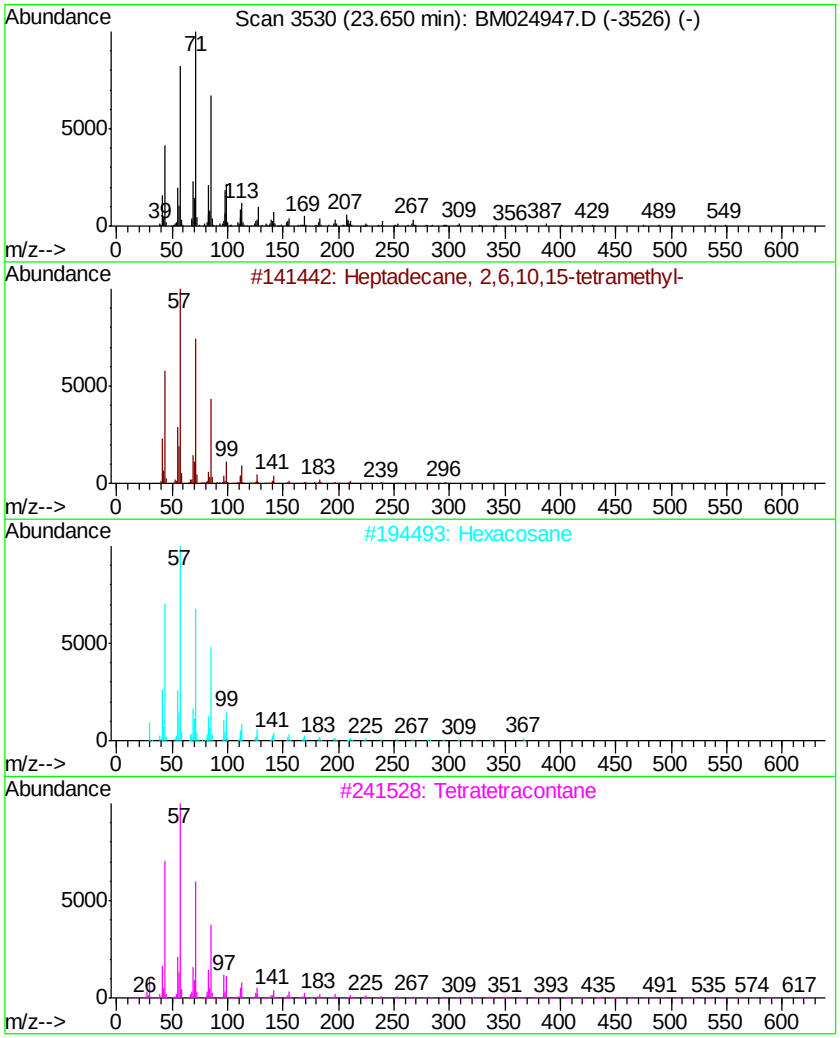
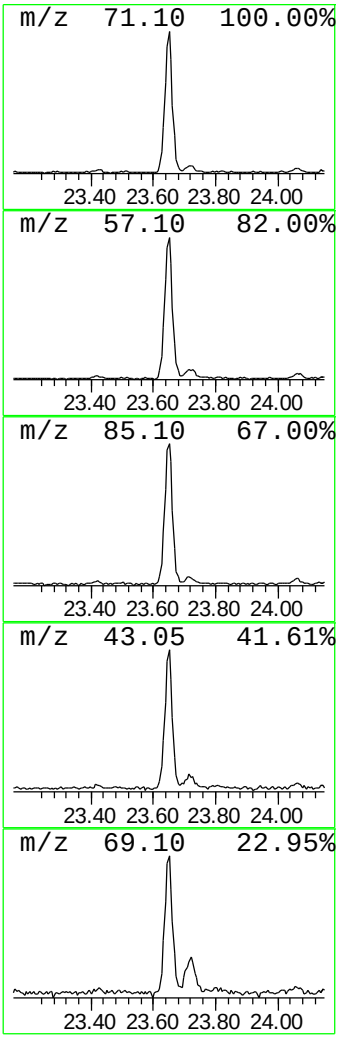
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	2.10 ng/ul	551748	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexatriacontane	507	C36H74	000630-06-8	83





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Quant Title : SVOA CALIBRATION

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

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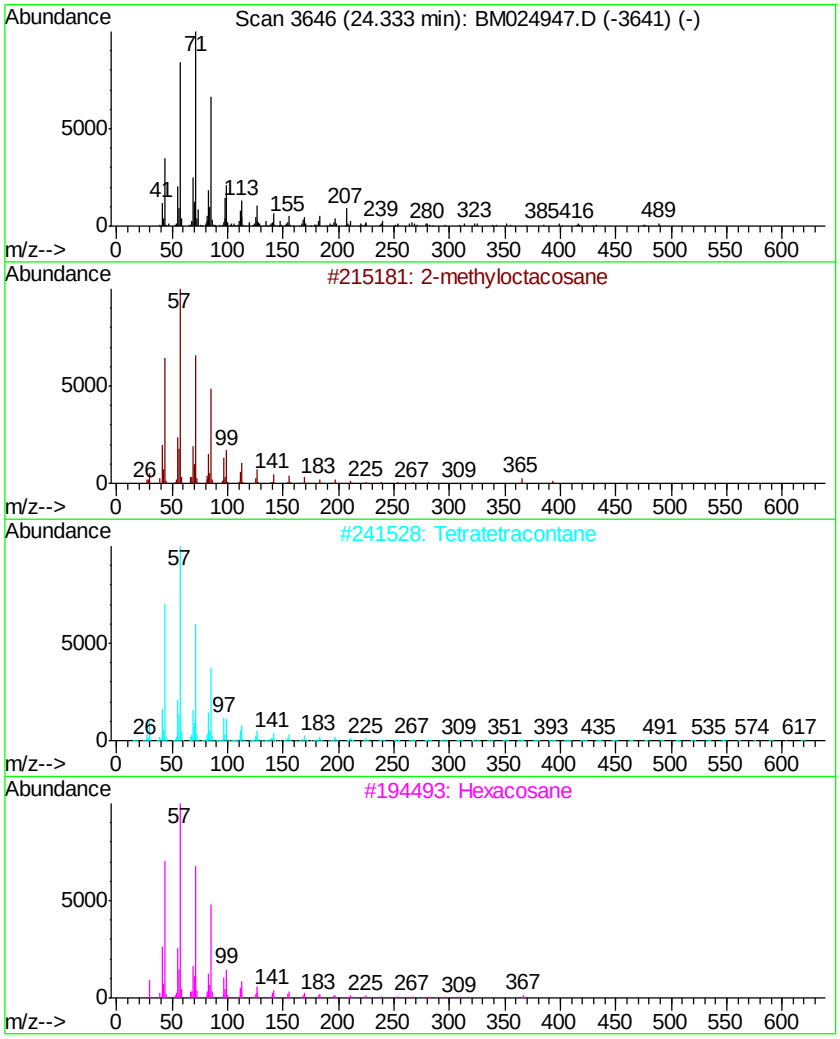
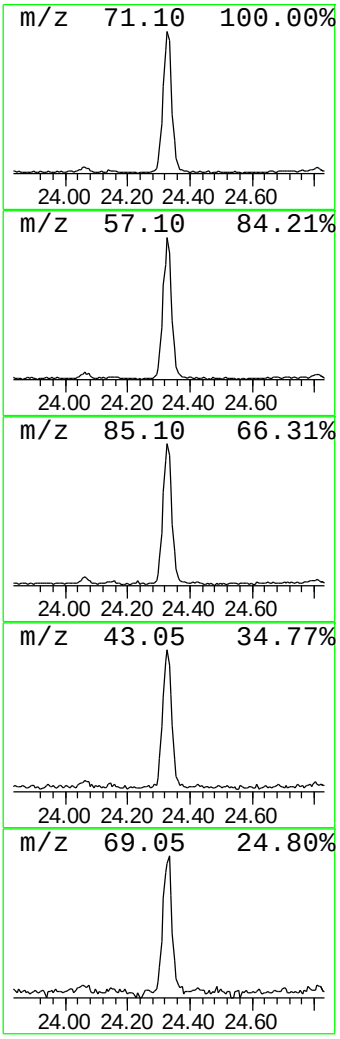
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	2.19 ng/ul	576987	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	81
2	Tetratetracontane	619	C44H90	007098-22-8	76
3	Hexacosane	366	C26H54	000630-01-3	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72





Tentatively Identified Compound (LSC) summary

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Data File : BM024947.D
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Operator : CG/JU
Sample : L1541-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD66DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Benzofuran, 7-met...	8.72	11.3	ng/ul	1119340	1	7.39	1976530	20.0
Benzofuran, 2-met...	8.83	4.4	ng/ul	576307	2	10.14	2618170	20.0
3-Phenyl-2-propyn...	8.90	3.3	ng/ul	429524	2	10.14	2618170	20.0
Benzo[b]thiophene...	11.24	3.1	ng/ul	406718	2	10.14	2618170	20.0
Benzo[b]thiophene...	11.70	6.5	ng/ul	846896	2	10.14	2618170	20.0
Dibenzofuran, 4-m...	15.40	6.5	ng/ul	1138300	3	14.03	3476780	20.0
9H-Fluoren-9-ol	15.54	3.4	ng/ul	740438	4	16.79	4399150	20.0
Quinoline, 5,6,7,...	15.79	20.6	ng/ul	4536800	4	16.79	4399150	20.0
2-Fluorenamine	16.08	2.3	ng/ul	507290	4	16.79	4399150	20.0
1-Naphthalenol, 2...	16.33	5.0	ng/ul	1102260	4	16.79	4399150	20.0
2-Naphthalenol, 1...	16.46	2.2	ng/ul	491544	4	16.79	4399150	20.0
Benzoic acid, 4-m...	16.70	7.0	ng/ul	1550360	4	16.79	4399150	20.0
9H-Carbazole, 2-m...	17.72	2.0	ng/ul	441559	4	16.79	4399150	20.0
4-Amino-9-fluorenone	19.68	4.4	ng/ul	1153690	5	21.00	5213400	20.0
(DEL) Alkane: Str...	23.65	2.1	ng/ul	551748	6	23.10	5263160	20.0
(DEL) Alkane: Str...	24.33	2.2	ng/ul	576987	6	23.10	5263160	20.0