LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.970	28	31	35	rBV3	14354	19356	0.78%	0.053%
2	3.005	35	37	40	rBV2	23932	23566	0.95%	0.065%
3	4.558	300	301	304	rBV	9292	10882	0.44%	0.030%
4	4.799	339	342	347	rBV	7435	13721	0.55%	0.038%
5	4.940	364	366	369	rVB	11112	10238	0.41%	0.028%
6	5.081	388	390	395	rVB	7450	11133	0.45%	0.031%
7	5.316	426	430	431	rBV	10014	13804	0.56%	0.038%
8	5.416	443	447	453	rVB2	47743	83167	3.35%	0.228%
9	5.464	453	455	457	rBV	9413	10975	0.44%	0.030%
10	5.505	459	462	465	rBV	7695	11496	0.46%	0.032%
11	6.211	579	582	584	rBV	10722	10743	0.43%	0.029%
12	6.569	634	643	655	rBV2	91607	204625	8.25%	0.561%
13	6.716	660	668	674	rBV	293698	496506	20.03%	1.361%
14	6.828	686	687	692	rVB	13955	15227	0.61%	0.042%
15	6.893	692	698	711	rBV2	353569	653051	26.34%	1.790%
16	7.081	726	730	731	rVV	9364	11413	0.46%	0.031%
17	7.352	770	776	788	rBV	339514	579286	23.37%	1.588%
18	7.458	791	794	796	rBV2	13694	14292	0.58%	0.039%
19	7.710	833	837	843	rVB2	48460	77911	3.14%	0.214%
20	7.875	860	865	872	rVV	307992	511424	20.63%	1.402%
21	8.075	893	899	912	rBV	268519	512406	20.67%	1.404%
22	8.193	916	919	923	rVB	9503	13259	0.53%	0.036%
23	8.405	953	955	960	rVV2	19186	24627	0.99%	0.067%
24	8.499	965	971	983	rBV	454967	822205	33.17%	2.254%
25	8.681	996	1002	1011	rVV	381388	601915	24.28%	1.650%
26	8.793	1013	1021	1029	rBV4	118915	330486	13.33%	0.906%
27	8.869	1029	1034	1038	rVV2	107843	173568	7.00%	0.476%
28	8.922	1041	1043	1048	rVB	10416	13257	0.53%	0.036%
29	9.010	1055	1058	1062	rBV	7893	10295	0.42%	0.028%
30	9.210	1086	1092	1102	rBV	379209	669393	27.00%	1.835%
31	9.357	1112	1117	1119	rBV	11024	13528	0.55%	0.037%
32	9.499	1139	1141	1143	rBV	9656	10768	0.43%	0.030%
33	9.534	1143	1147	1152	rVV2	21554	37655	1.52%	0.103%
34	9.610	1156	1160	1161	rBV	7612	10171	0.41%	0.028%

LSC Area Percent Report

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Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

35	9.746	1176	1183	1200	rVV	441107	942892	38.04%	2.584%
36	9.904	1207	1210	1215	rVB	10713	15621	0.63%	0.043%
37	9.987	1222	1224	1229	rVB	9007	14092	0.57%	0.039%
38	10.093	1236	1242	1249	rBV	455590	785291	31.68%	2.152%
39	10.187	1256	1258	1263	rVB	17495	19958	0.81%	0.055%
40	10.263	1265	1271	1281	rVV	892255	1532814	61.83%	4.201%
41	10.528	1313	1316	1317	rVV	8929	10176	0.41%	0.028%
42	10.716	1344	1348	1350	rVB	8630	10772	0.43%	0.030%
43	10.775	1353	1358	1361	rBV	8645	12712	0.51%	0.035%
44	10.881	1374	1376	1382	rVB	9197	15728	0.63%	0.043%
45	10.934	1382	1385	1388	rBV	8239	11593	0.47%	0.032%
46	11.034	1401	1402	1410	rVB	6845	10386	0.42%	0.028%
47	11.198	1423	1430	1436	rBV2	234673	418957	16.90%	1.148%
48	11.622	1497	1502	1503	rBV	9274	12758	0.51%	0.035%
49	11.663	1503	1509	1514	rVB2	54538	97290	3.92%	0.267%
50	11.710	1514	1517	1521	rBV	9184	13140	0.53%	0.036%
51	11.998	1560	1566	1572	rVB3	24607	58211	2.35%	0.160%
52	12.146	1589	1591	1594	rVV	22533	22201	0.90%	0.061%
53	12.481	1646	1648	1652	rVB	8701	10723	0.43%	0.029%
54	12.822	1701	1706	1712	rBV2	26740	49161	1.98%	0.135%
55	13.204	1769	1771	1775	rVB2	11696	12142	0.49%	0.033%
56	13.428	1802	1809	1814	rBV	974932	1433004	57.81%	3.928%
57	13.475	1814	1817	1826	rVB2	67364	126901	5.12%	0.348%
58	13.540	1826	1828	1832	rVB	10189	11973	0.48%	0.033%
59	13.681	1844	1852	1868	rBV	1103700	1739360	70.16%	4.767%
60	13.998	1897	1906	1913	rBV	682513	1030858	41.58%	2.825%
61	14.292	1949	1956	1962	rBV3	51791	139501	5.63%	0.382%
62	14.440	1977	1981	1990	rVB2	37761	75539	3.05%	0.207%
63	14.516	1990	1994	1998	rBV	33272	41833	1.69%	0.115%
64	14.610	2008	2010	2015	rBV	9334	13850	0.56%	0.038%
65	14.898	2055	2059	2064	rVB2	21736	40248	1.62%	0.110%
66	14.957	2064	2069	2070	rBV	17670	23401	0.94%	0.064%
67	15.004	2071	2077	2087	rVV	1404971	2099655	84.70%	5.755%
68	15.098	2088	2093	2099	rVV	414889	585229	23.61%	1.604%
69	15.169	2100	2105	2115	rVV	560180	874645	35.28%	2.397%
70	15.475	2152	2157	2161	rBV2	36410	56613	2.28%	0.155%
71	15.516	2161	2164	2166	rBV	14503	17350	0.70%	0.048%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

72	15.545	2166	2169	2170	rBV	13633	13564	0.55%	0.037%
73	15.622	2180	2182	2185	rBV	10540	13823	0.56%	0.038%
74	15.663	2185	2189	2192	rBV2	31188	47942	1.93%	0.131%
75	15.769	2198	2207	2215	rBV	462837	992170	40.02%	2.719%
76	15.957	2233	2239	2244	rBV	605096	904915	36.50%	2.480%
77	16.004	2244	2247	2250	rBV3	135282	191554	7.73%	0.525%
78	16.186	2274	2278	2287	rVB2	35993	81801	3.30%	0.224%
79	16.375	2302	2310	2318	rVB	417399	751787	30.33%	2.061%
80	16.504	2328	2332	2337	rBV2	48933	88054	3.55%	0.241%
81	16.551	2337	2340	2345	rVB3	64666	103391	4.17%	0.283%
82	16.686	2356	2363	2364	rBV	781116	1175782	47.43%	3.223%
83	16.757	2371	2375	2383	rVB	921333	1306292	52.69%	3.580%
84	16.857	2387	2392	2397	rBV	1658352	2246919	90.64%	6.159%
85	17.151	2436	2442	2452	rBV2	156610	335072	13.52%	0.918%
86	17.245	2452	2458	2463	rBV2	59799	118792	4.79%	0.326%
87	17.569	2510	2513	2518	rVB2	47076	67806	2.74%	0.186%
88	17.692	2531	2534	2553	rVB	313852	555785	22.42%	1.523%
89	18.992	2751	2755	2761	rBV2	86829	135158	5.45%	0.370%
90	19.169	2780	2785	2791	rBV2	1871883	2478993	100.00%	6.795%
91	20.263	2969	2971	2975	rVB2	73069	66790	2.69%	0.183%
92	20.727	3046	3050	3057	rBV	453737	563774	22.74%	1.545%
93	20.986	3089	3094	3103	rBV	1017189	1292161	52.12%	3.542%
94	21.169	3122	3125	3129	rVB	140217	146664	5.92%	0.402%
95	21.586	3193	3196	3202	rVB2	165508	201340	8.12%	0.552%
96	22.016	3266	3269	3272	rVB	178341	181881	7.34%	0.499%
97	22.127	3286	3288	3294	rVB2	189184	201011	8.11%	0.551%
98	22.480	3345	3348	3353	rVB2	165514	215747	8.70%	0.591%
99	22.951	3422	3428	3432	rBV	1364304	2310760	93.21%	6.333%
100	23.074	3444	3449	3461	rVB	707267	1282154	51.72%	3.514%

Sum of corrected areas: 36484809

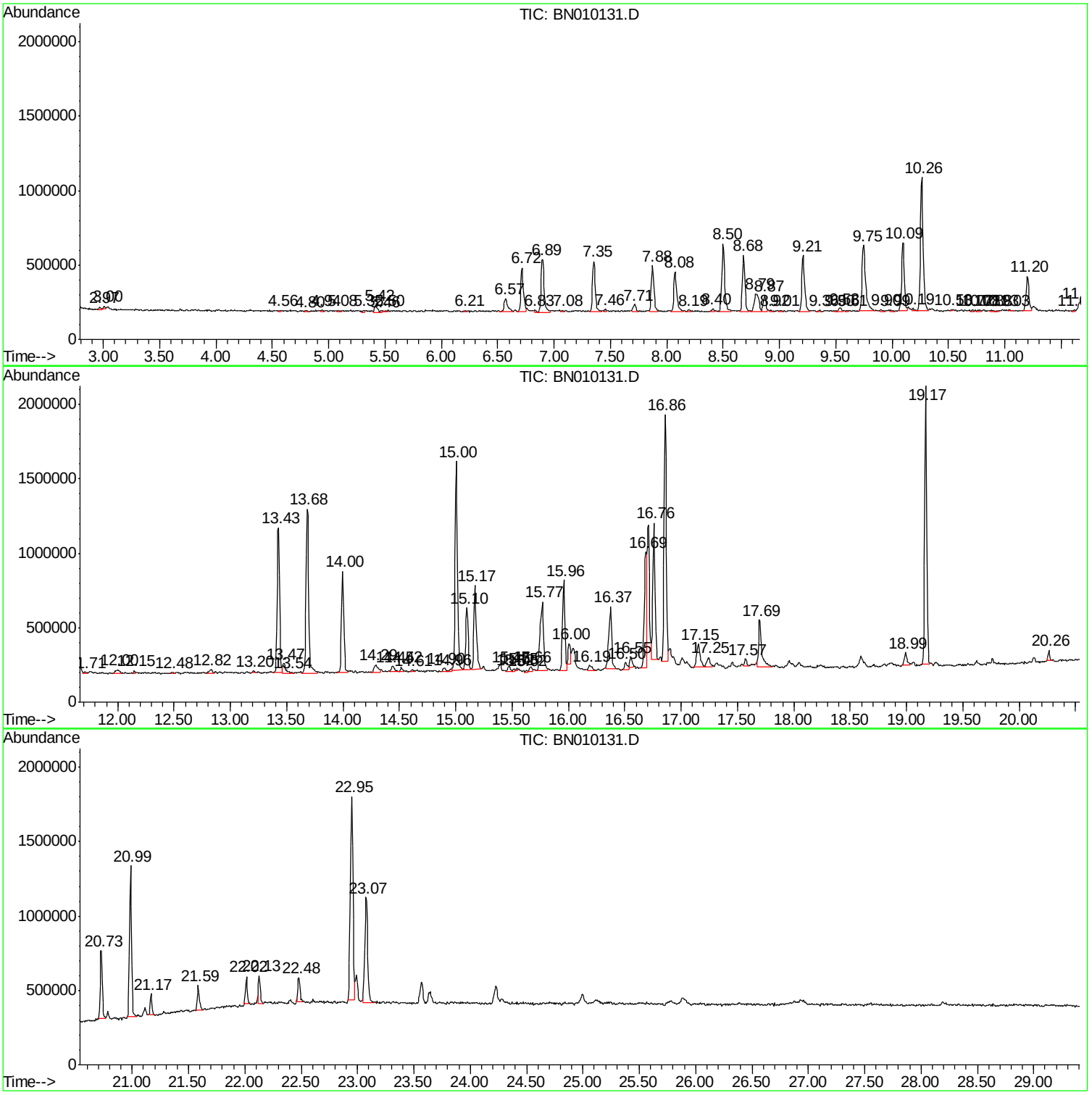
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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 N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
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Misc :
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Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

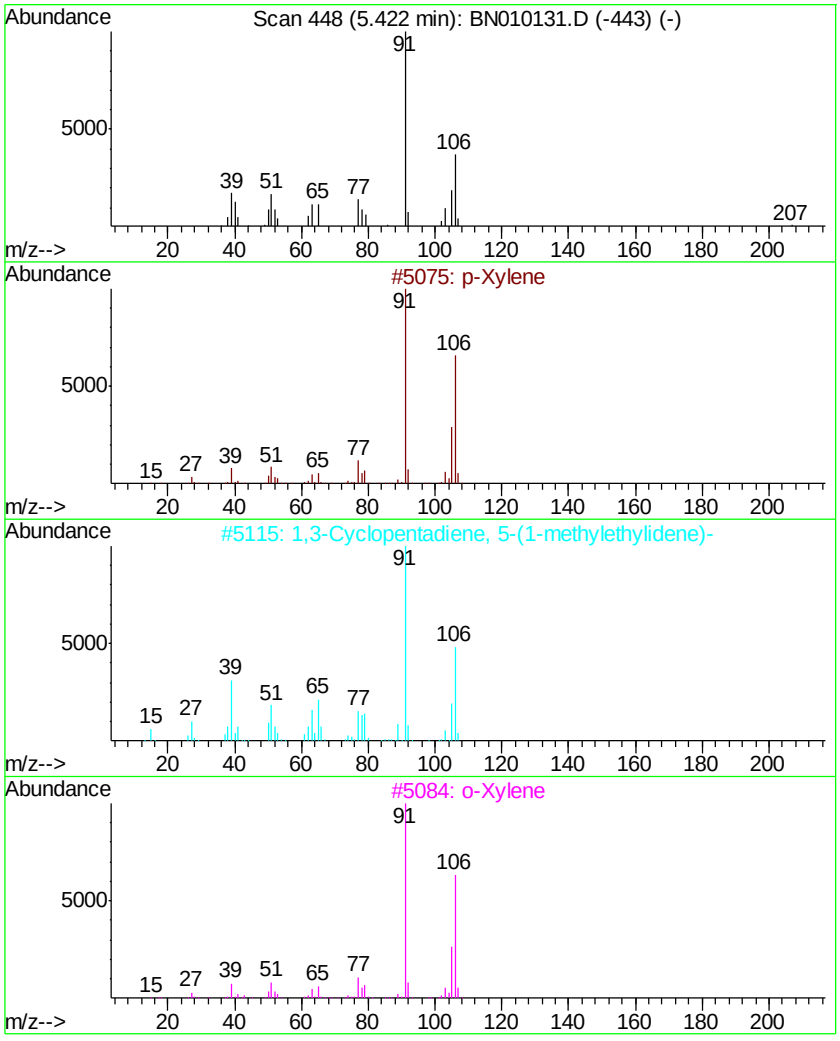
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

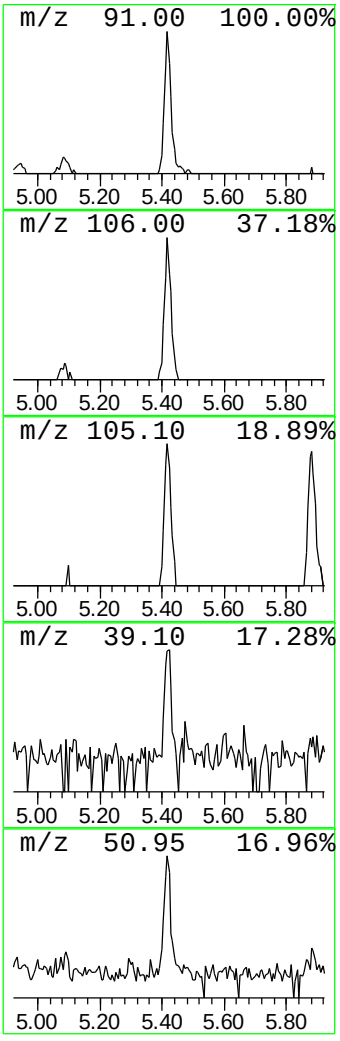
****

Peak Number 1 p-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	2.87 ng/ul	83167	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	91
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
3	o-Xylene	106	C8H10	000095-47-6	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

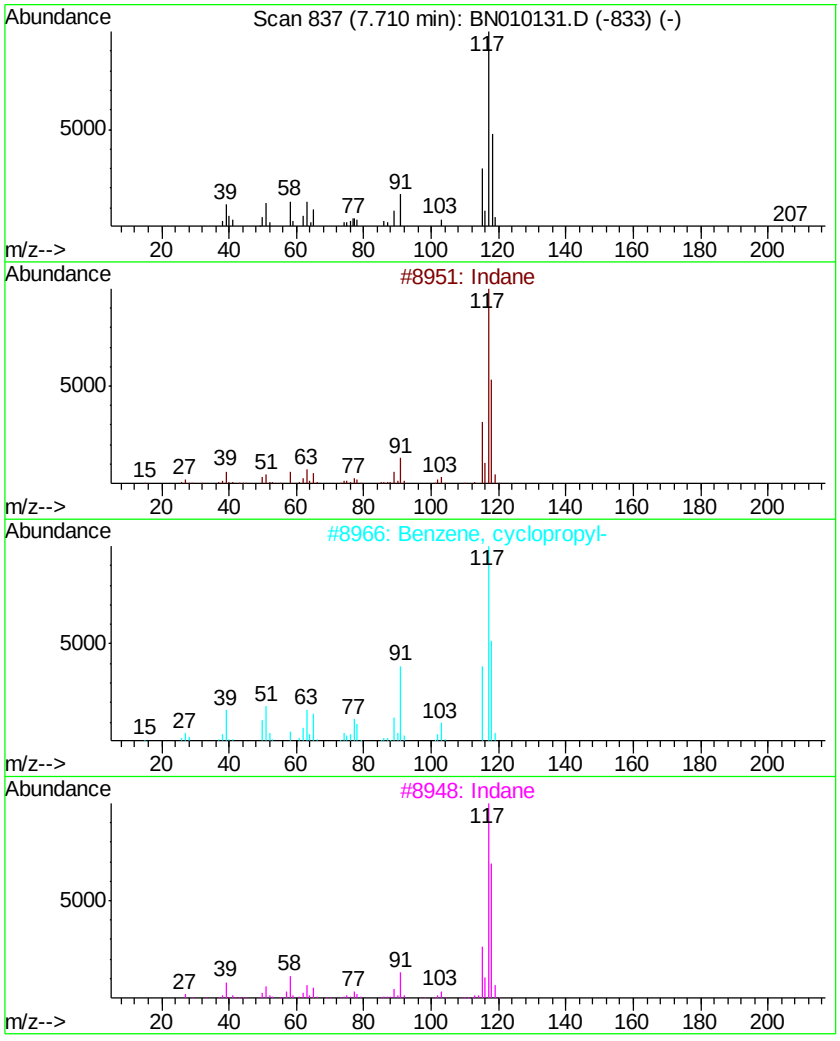
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

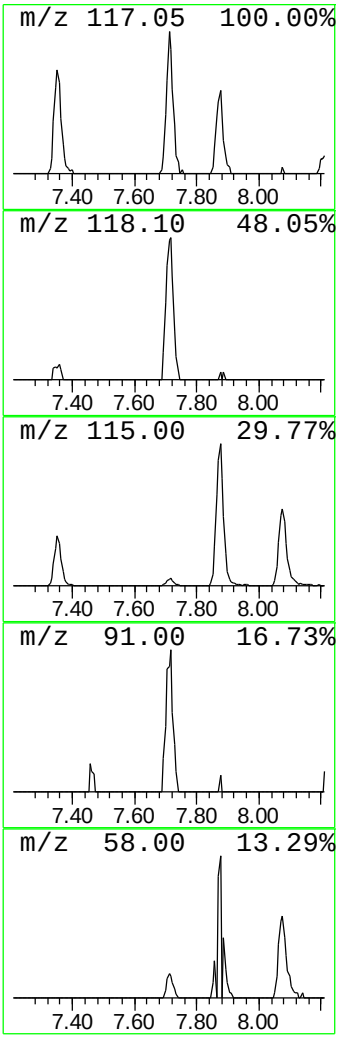
****

Peak Number 2 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	2.69 ng/ul	77911	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80





Library Search Compound Report

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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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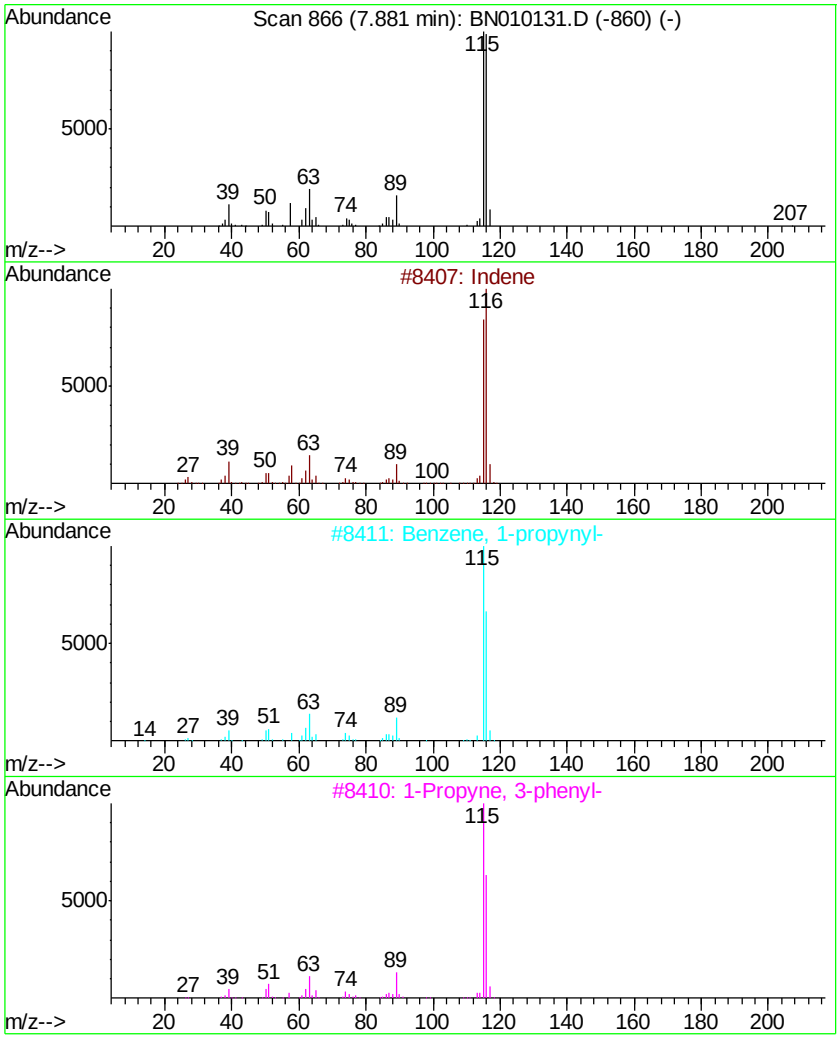
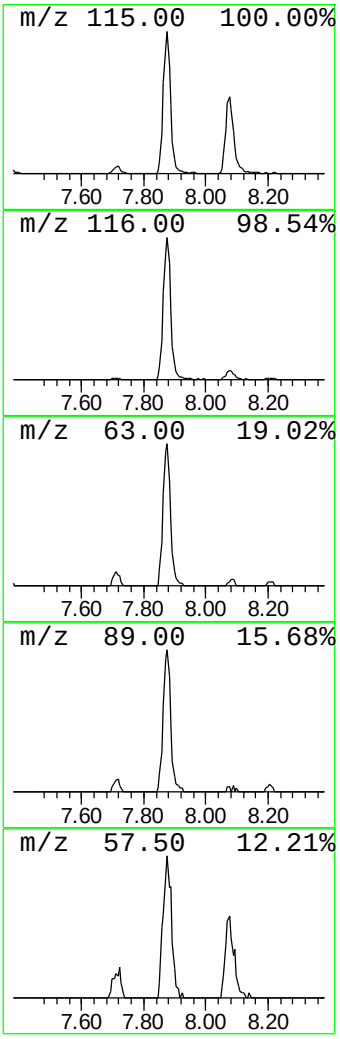
Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	17.66 ng/ul	511424	1,4-Dichlorobenzene-d4	7.35

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





Library Search Compound Report

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Data File : BN010131.D
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Misc :
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Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

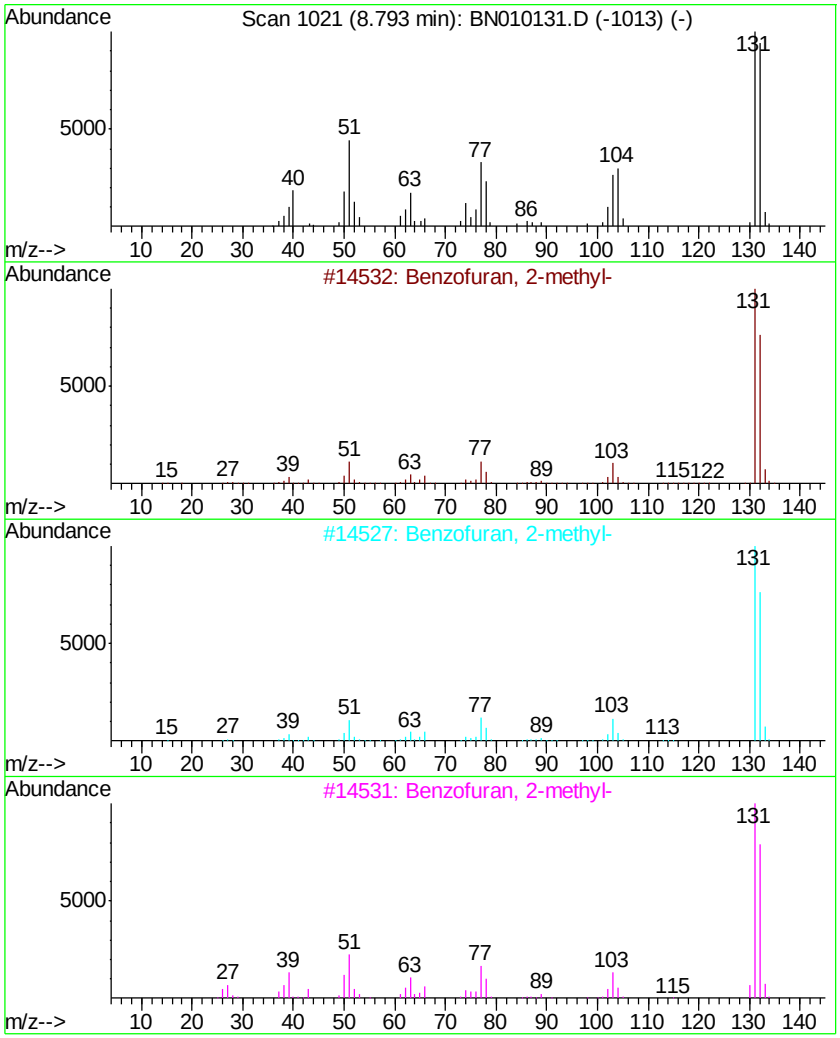
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

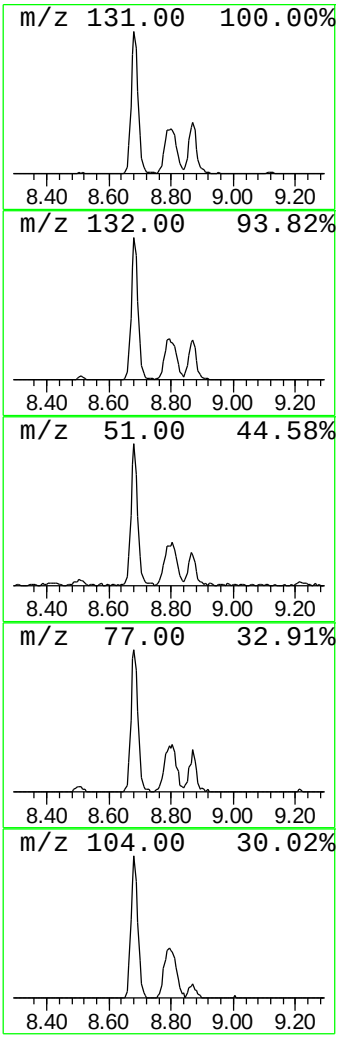
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	8.42 ng/ul	330486	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90





Library Search Compound Report

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Data File : BN010131.D
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Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

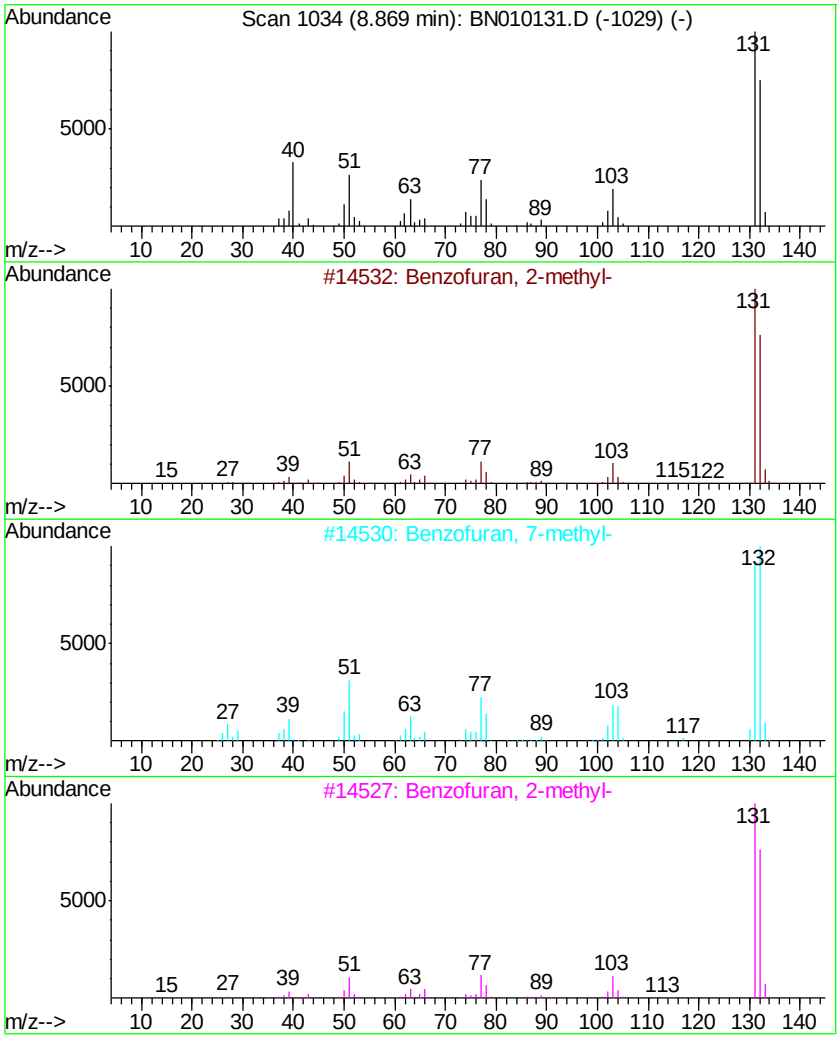
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

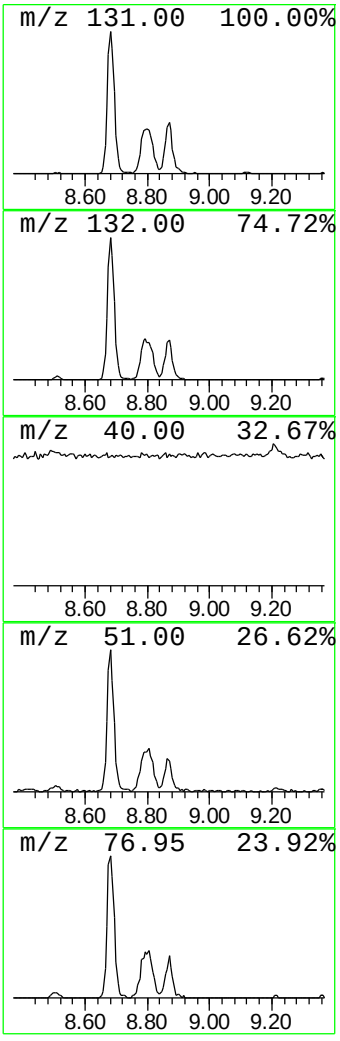
****

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	4.42 ng/ul	173568	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
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Instrument : BNA_N
ClientSampleId : BFR31

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Quant Title : SVOA CALIBRATION

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

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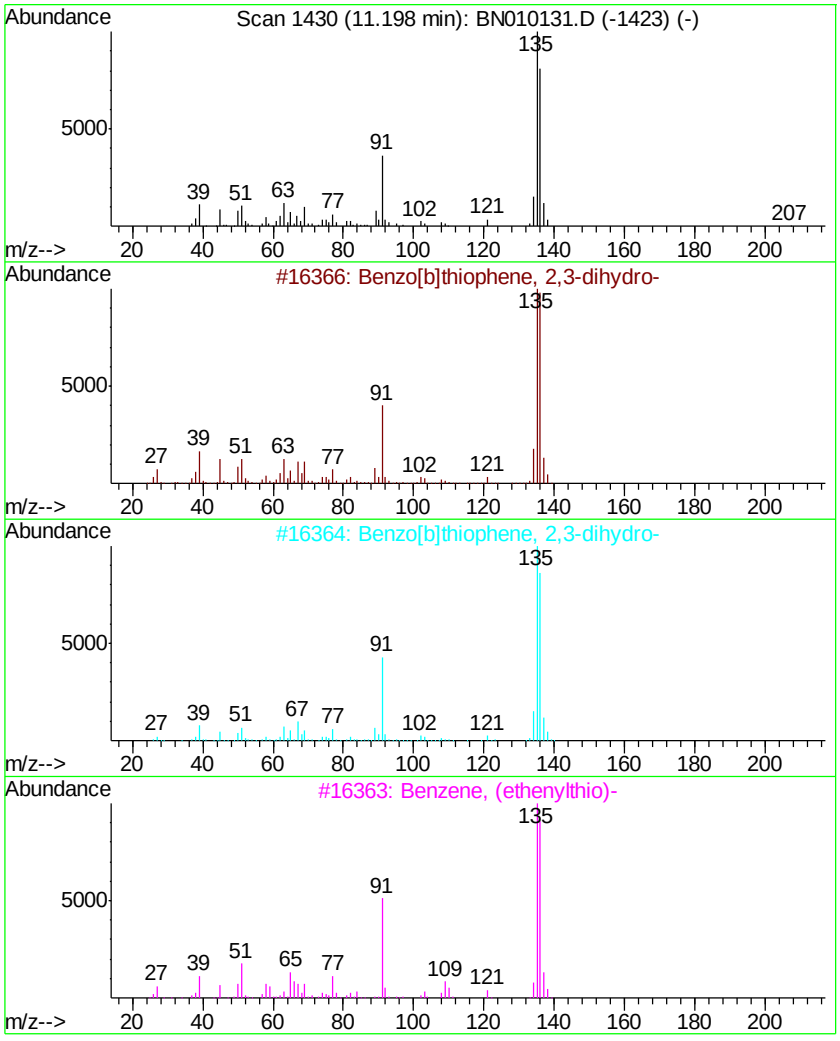
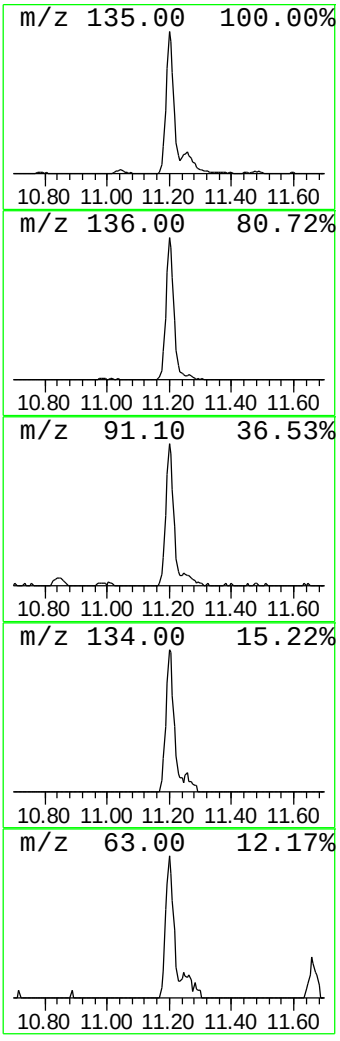
Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	10.67 ng/ul	418957	Naphthalene-d8	10.10

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	93
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





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Quant Title : SVOA CALIBRATION

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

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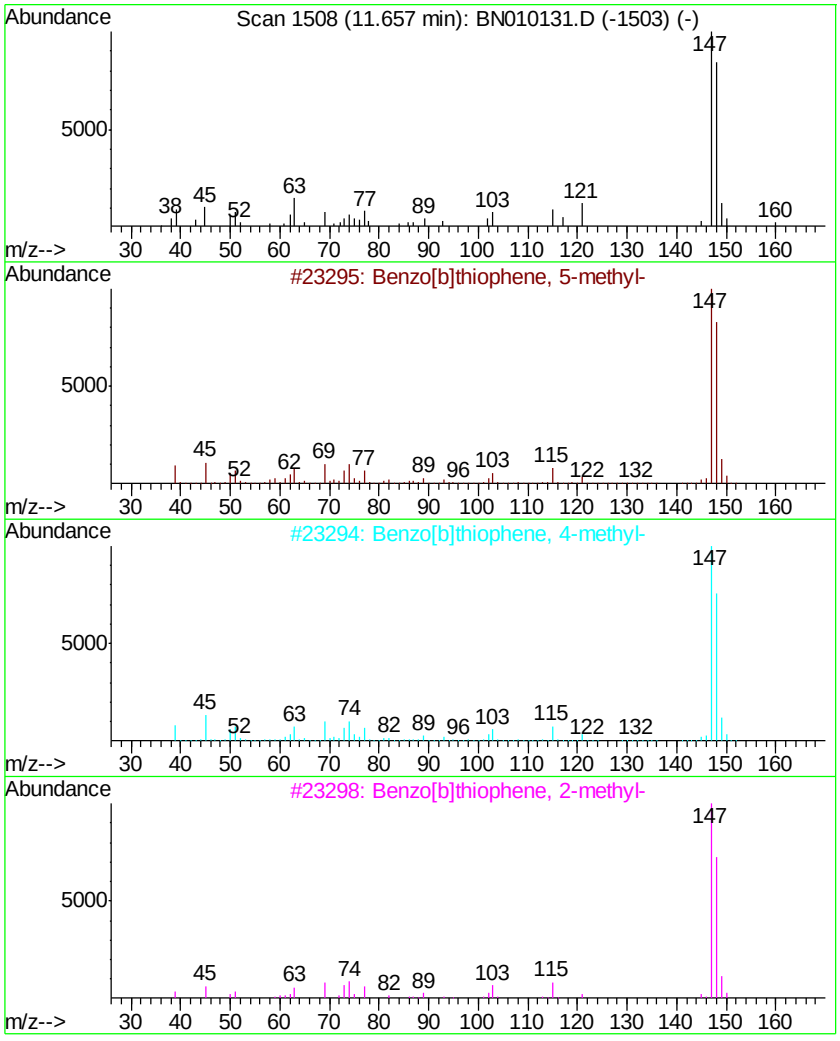
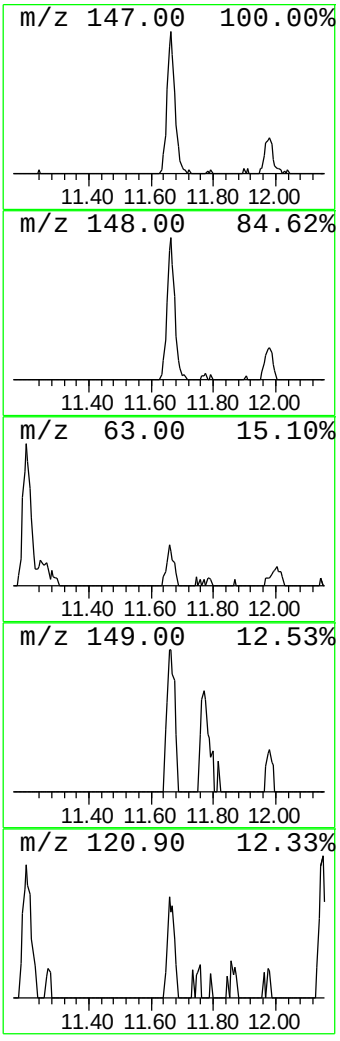
Peak Number 8 Benzo[b]thiophene, 5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.48 ng/ul	97290	Naphthalene-d8	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	94
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	93
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





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Quant Title : SVOA CALIBRATION

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

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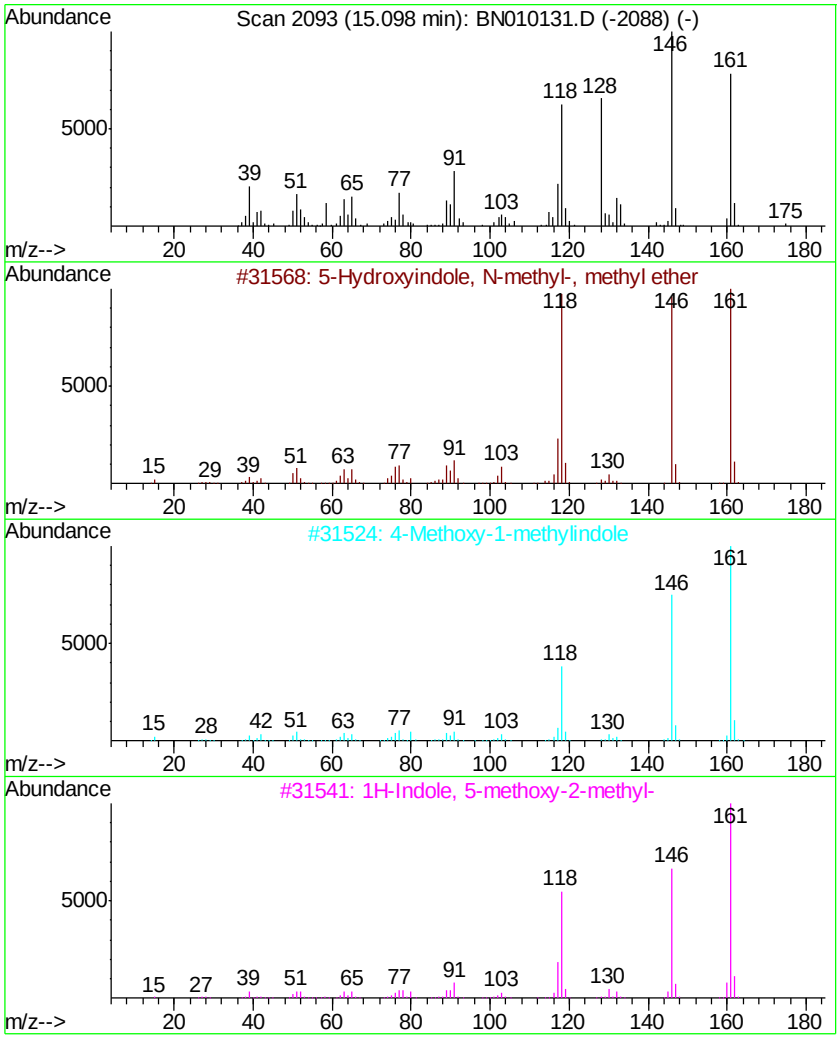
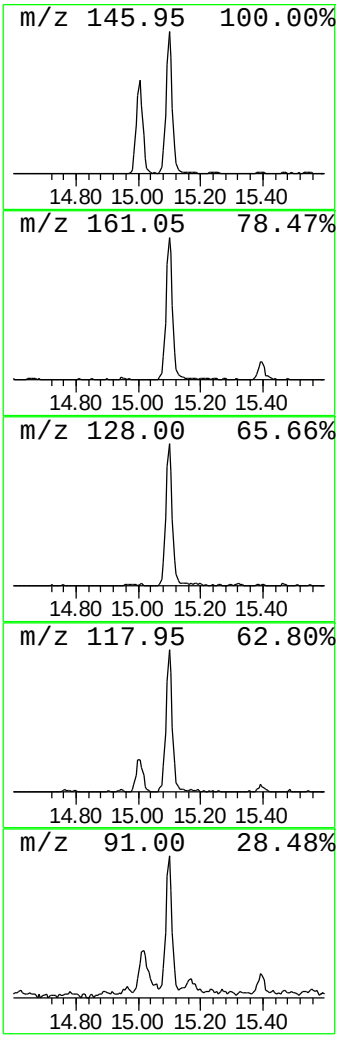
Peak Number 9 5-Hydroxyindole, N-methyl-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	11.35 ng/ul	585229	Acenaphthene-d10	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxyindole, N-methyl-, meth...	161	C10H11NO	1000333-38-4	91
2	4-Methoxy-1-methylindole	161	C10H11NO	007556-35-6	76
3	1H-Indole, 5-methoxy-2-methyl-	161	C10H11NO	001076-74-0	72
4	2H-Indol-2-one, 1,3-dihydro-3,3-...	161	C10H11NO	019155-24-9	68
5	4-Methoxy-3-methylphenylacetonit...	161	C10H11NO	075391-57-0	53





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Quant Title : SVOA CALIBRATION

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

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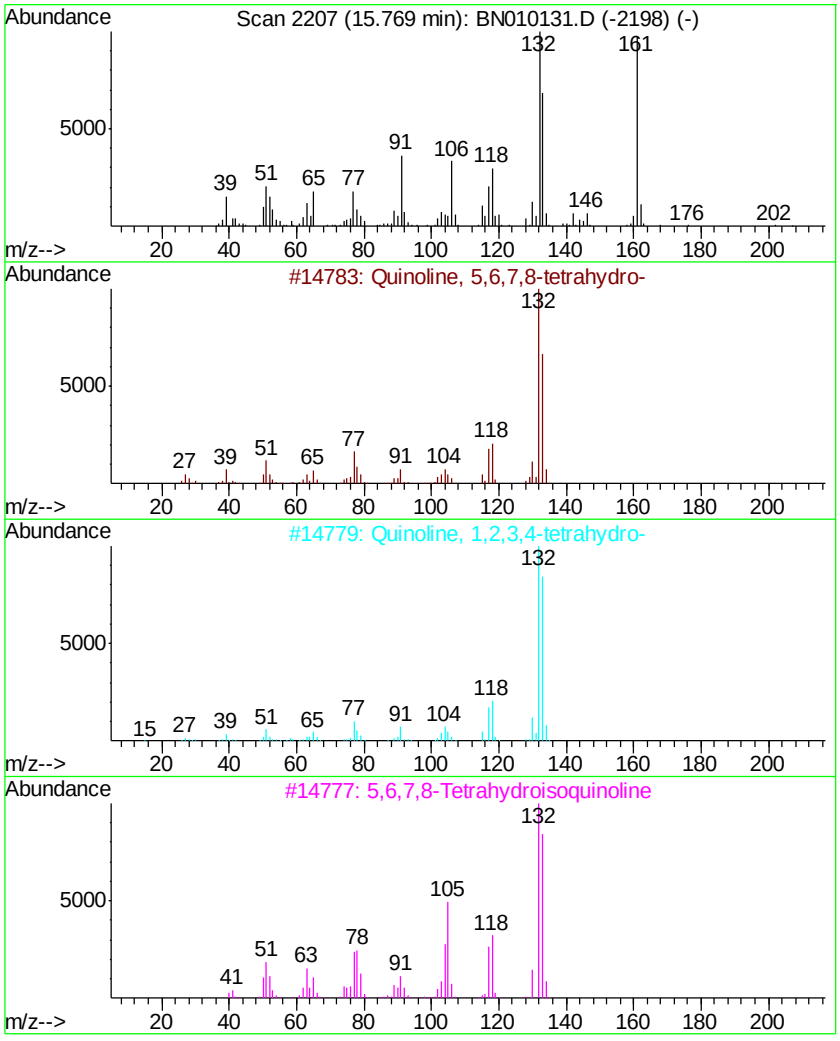
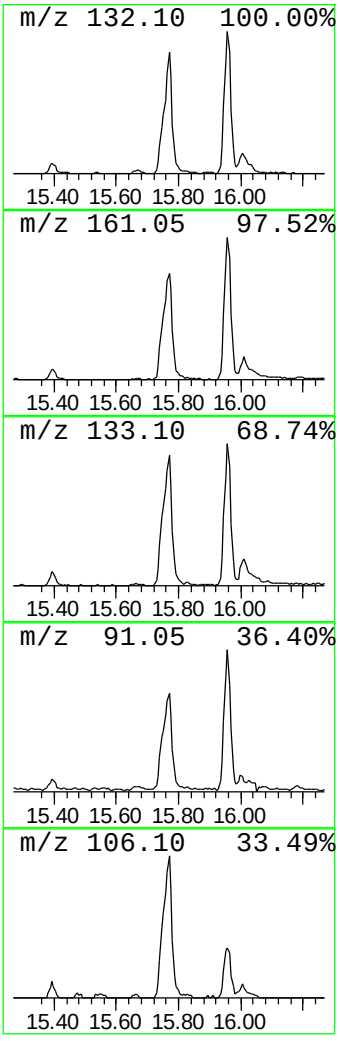
Peak Number 10 Quinoline, 5,6,7,8-tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	15.19 ng/ul	992170	Phenanthrene-d10	16.76

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	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	55
4	5-Aminoindan	133	C9H11N	024425-40-9	55
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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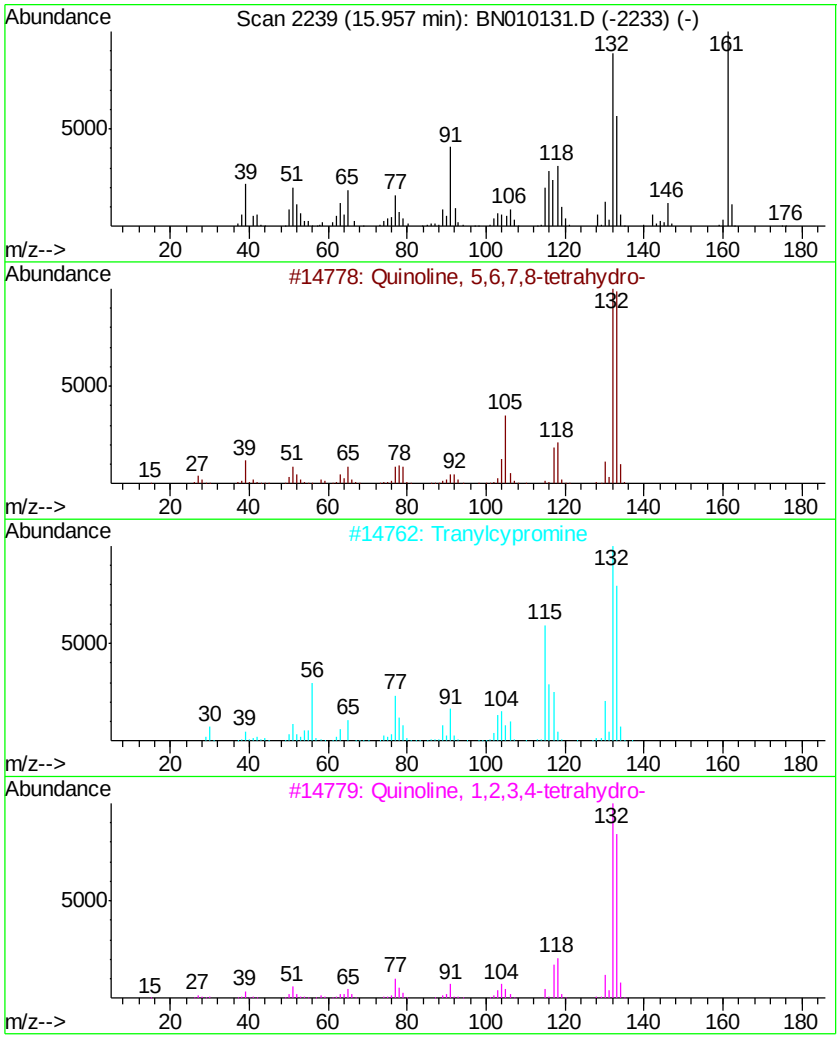
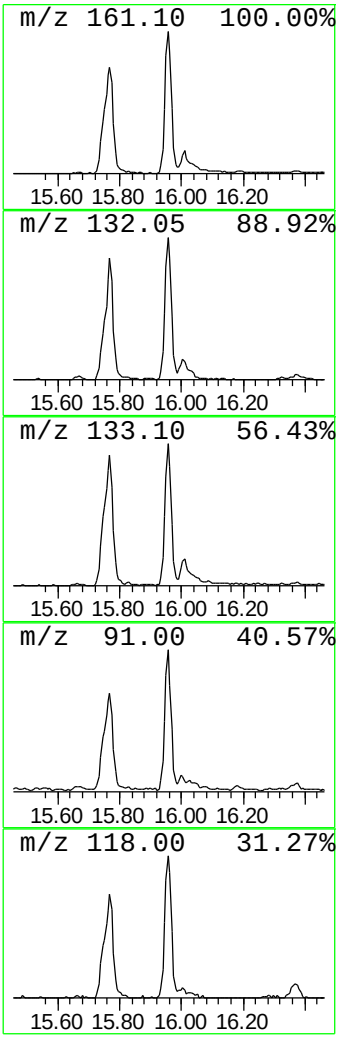
Peak Number 11 Tranylcypromine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	13.85 ng/ul	904915	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
2	Tranylcypromine	133	C9H11N	000155-09-9	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Tranylcypromine	133	C9H11N	000155-09-9	55
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	55





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Quant Title : SVOA CALIBRATION

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

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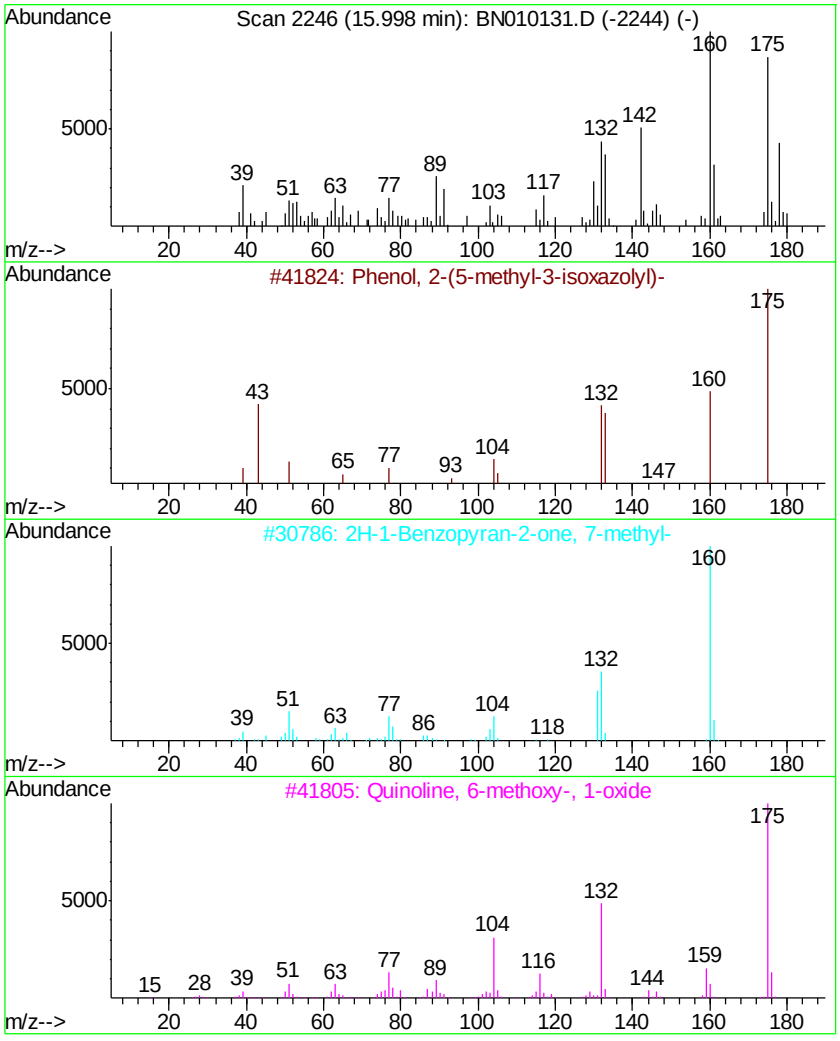
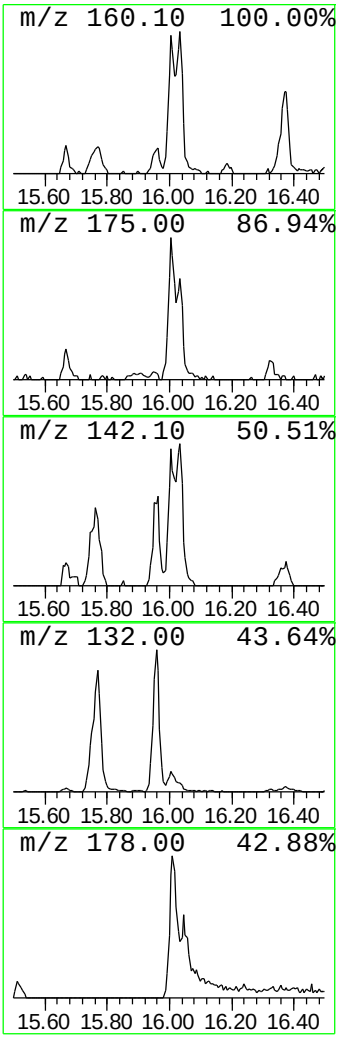
Peak Number 12 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.93 ng/ul	191554	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(5-methyl-3-isoxazolyl)-	175	C10H9NO2	070423-62-0	35
2	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	25
3	Quinoline, 6-methoxy-, 1-oxide	175	C10H9NO2	006563-13-9	25
4	Thianaphthene-2-carboxylic acid	178	C9H6O2S	006314-28-9	20
5	4-Hydroxy-7-methyl-1,8-naphthyli...	160	C9H8N2O	001569-18-2	18





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Quant Title : SVOA CALIBRATION

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

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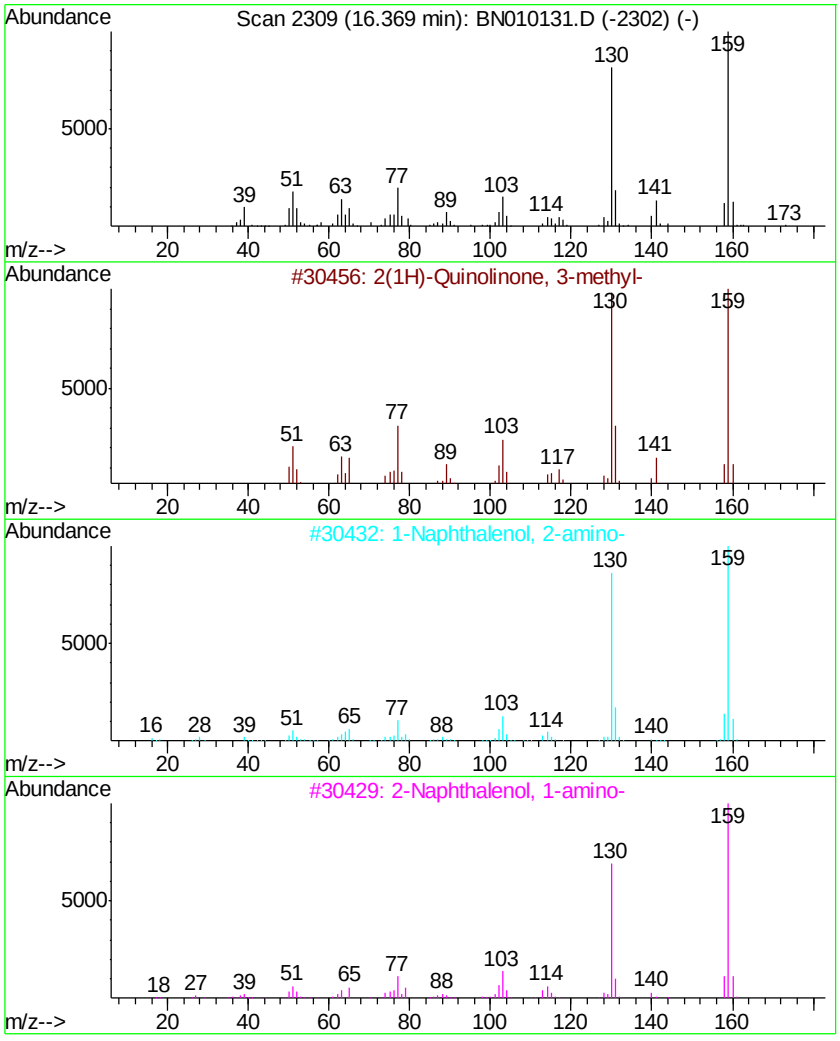
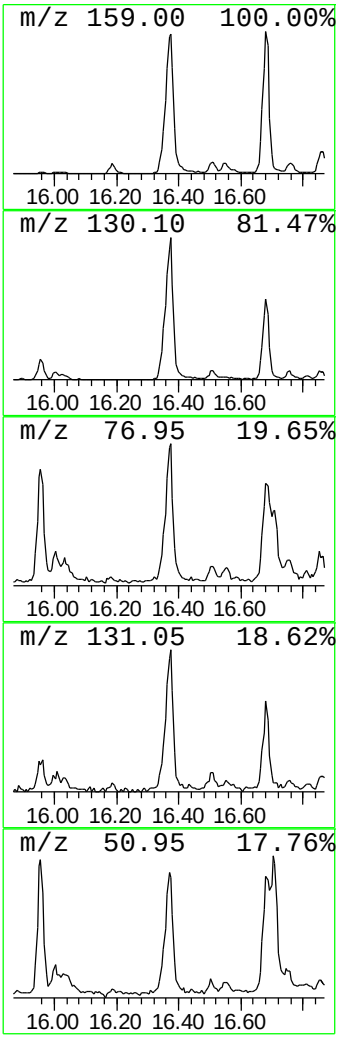
Peak Number 13 2(1H)-Quinolinone, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	11.51 ng/ul	751787	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	93
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	90





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Quant Title : SVOA CALIBRATION

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

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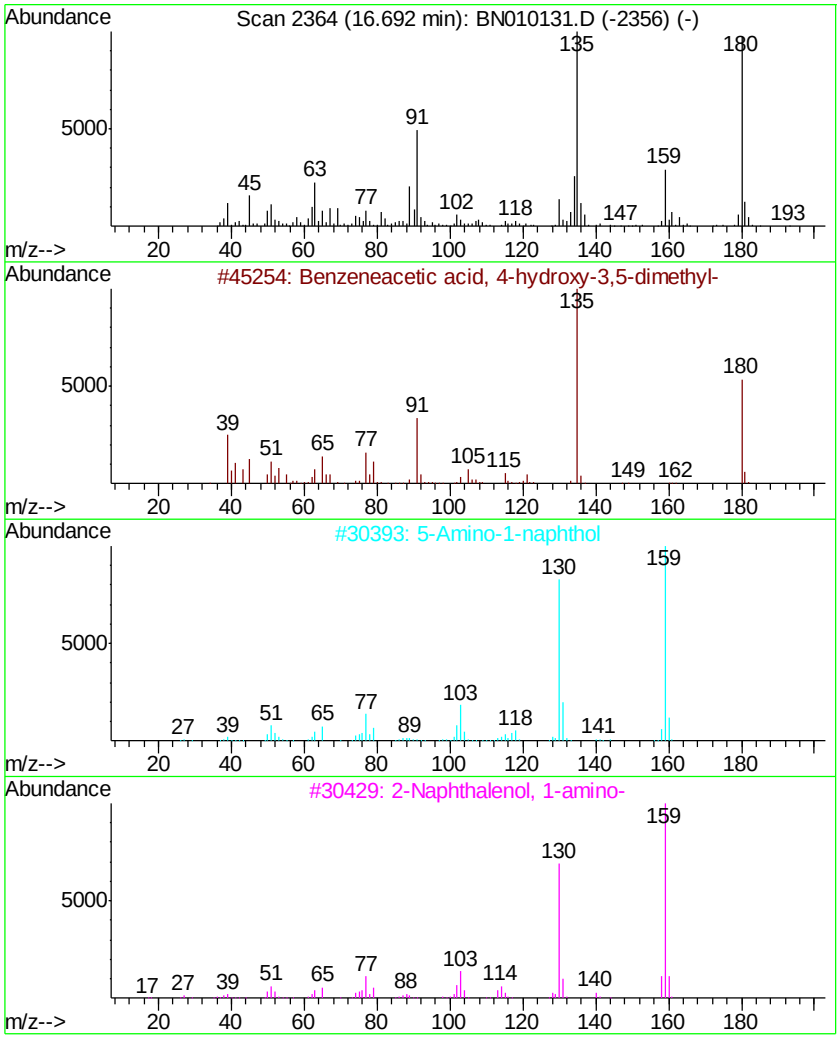
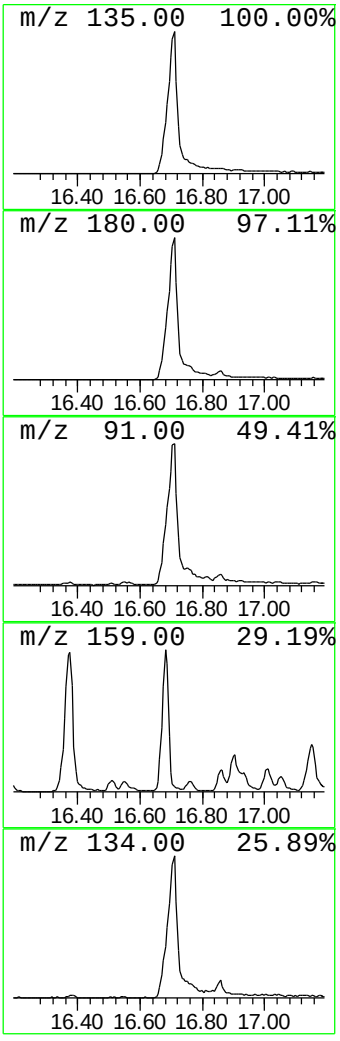
Peak Number 14 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	18.00 ng/ul	1175780	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-hydroxy-3,...	180	C10H12O3	1000362-64-0	38
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	35
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	35
4	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	35
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	30





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Quant Title : SVOA CALIBRATION

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

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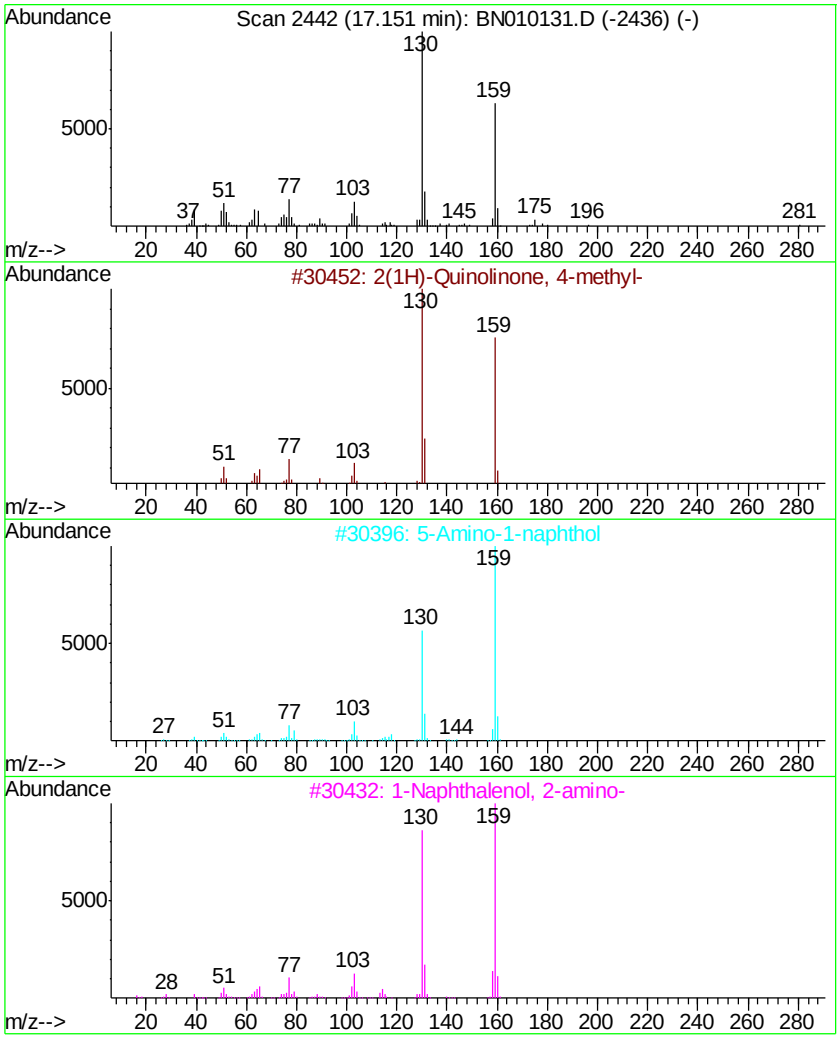
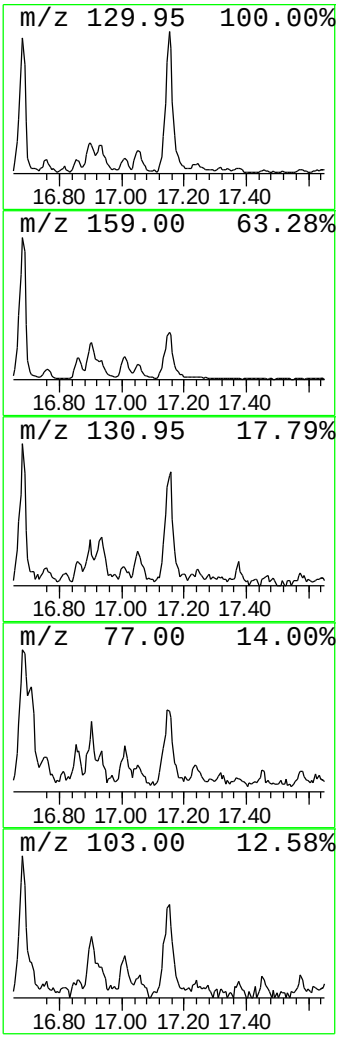
Peak Number 15 2(1H)-Quinolinone, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	5.13 ng/ul	335072	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	97
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	91
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	90
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	90
5	Oxazole, 4-methyl-5-phenyl-	159	C10H9NO	001008-29-3	70





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Quant Title : SVOA CALIBRATION

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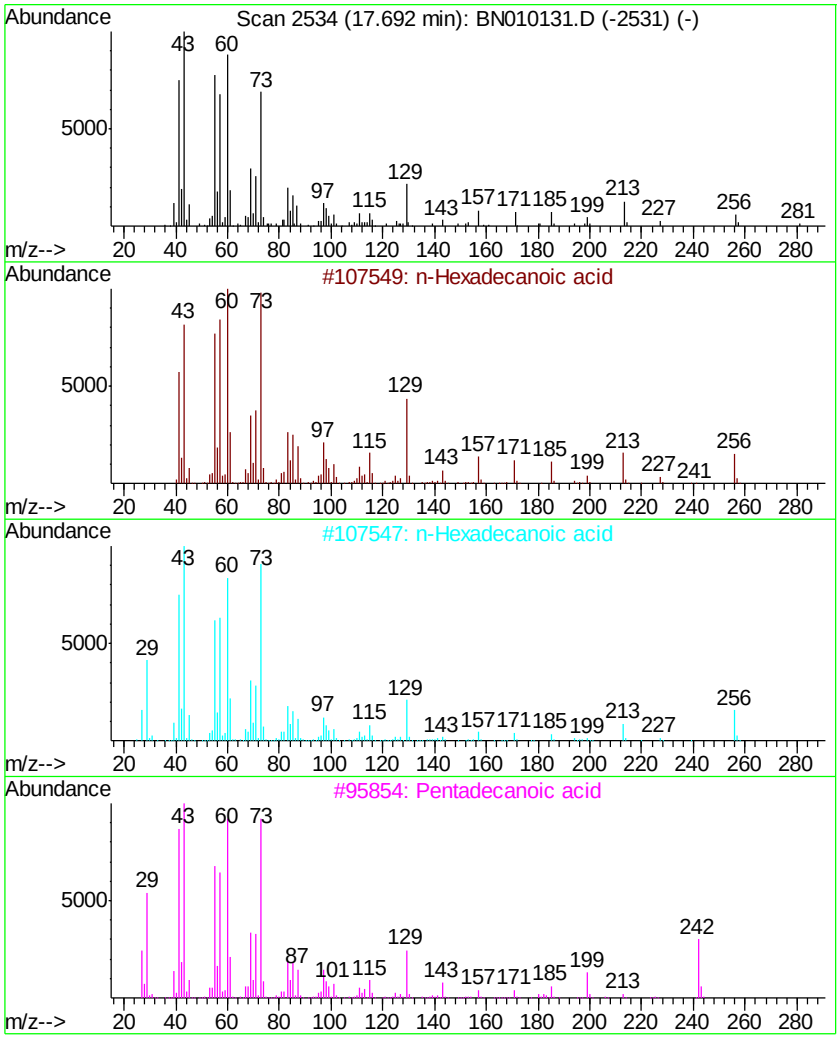
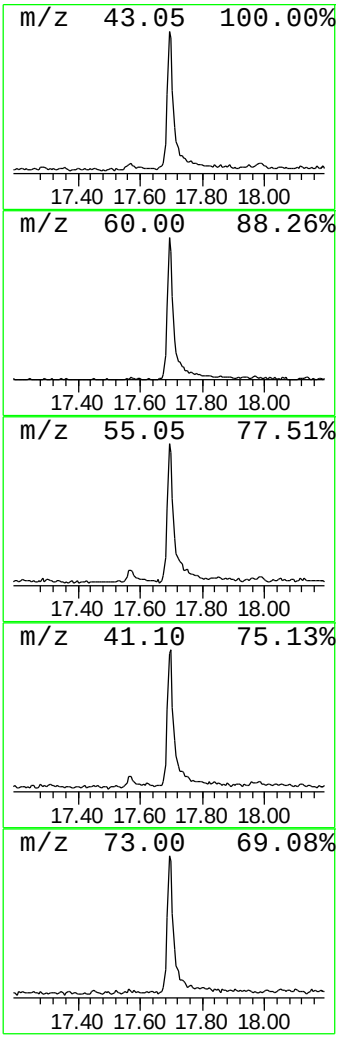
Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	8.51 ng/ul	555785	Phenanthrene-d10	16.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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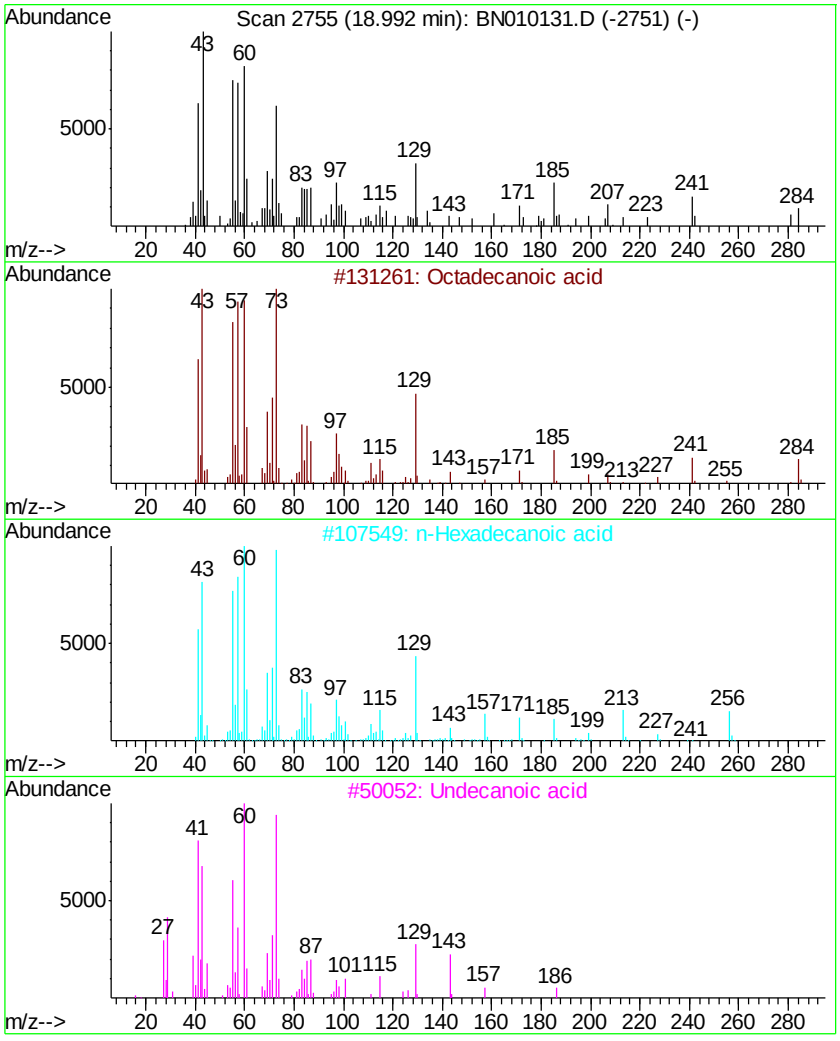
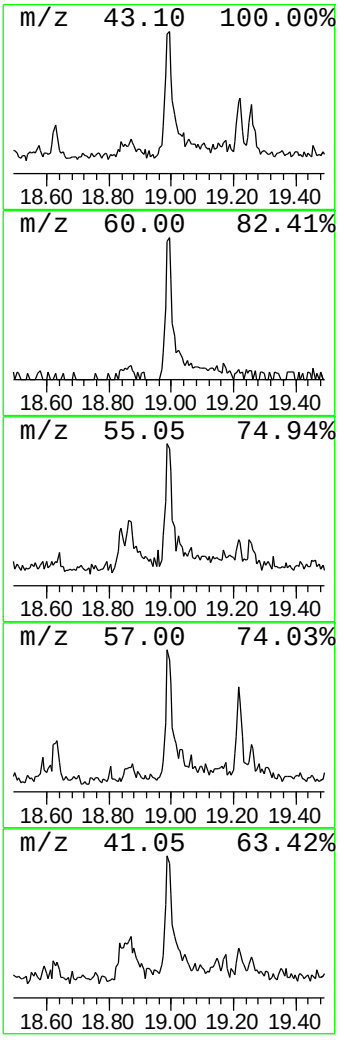
Peak Number 17 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.09 ng/ul	135158	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Undecanoic acid	186	C11H22O2	000112-37-8	46
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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Quant Title : SVOA CALIBRATION

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

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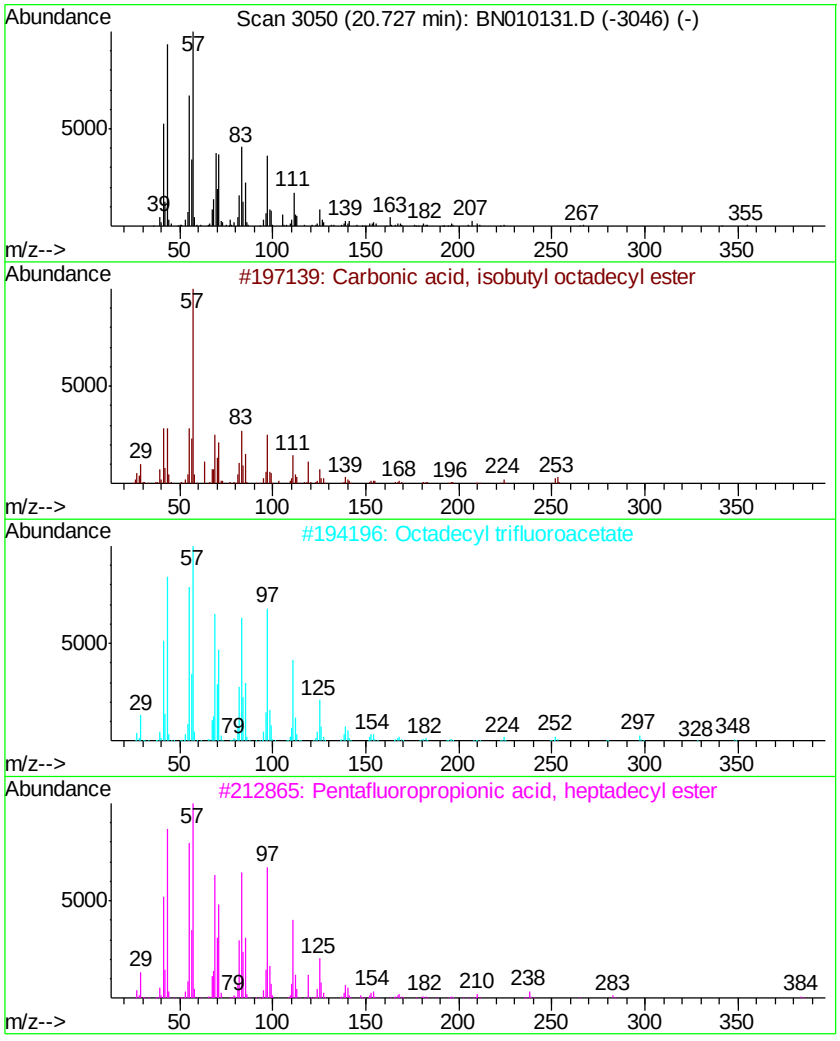
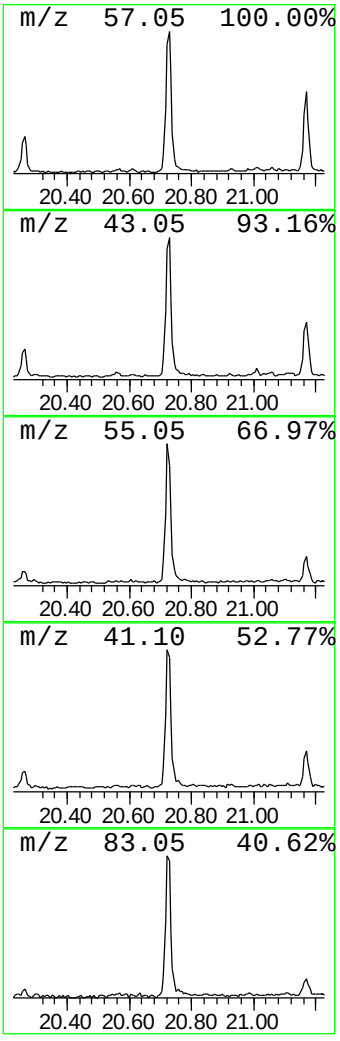
Peak Number 18 Carbonic acid, isobutyl oct... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	8.73 ng/ul	563774	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





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Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

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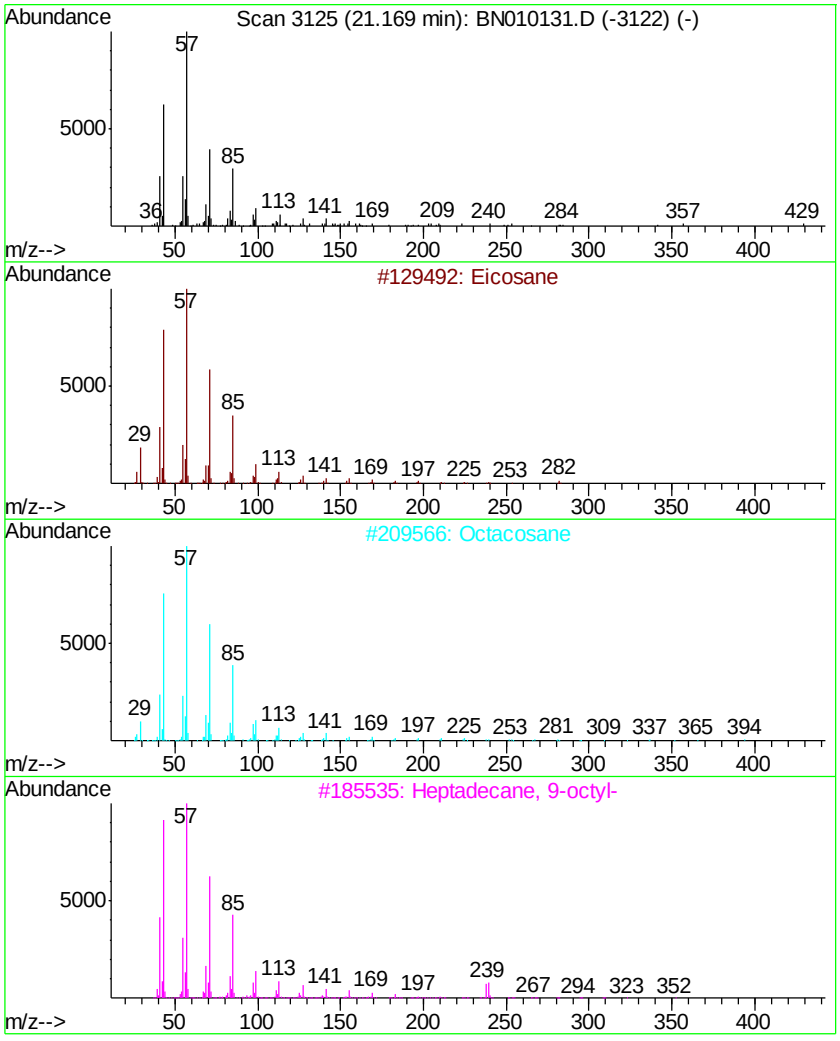
Quant Title : SVOA CALIBRATION

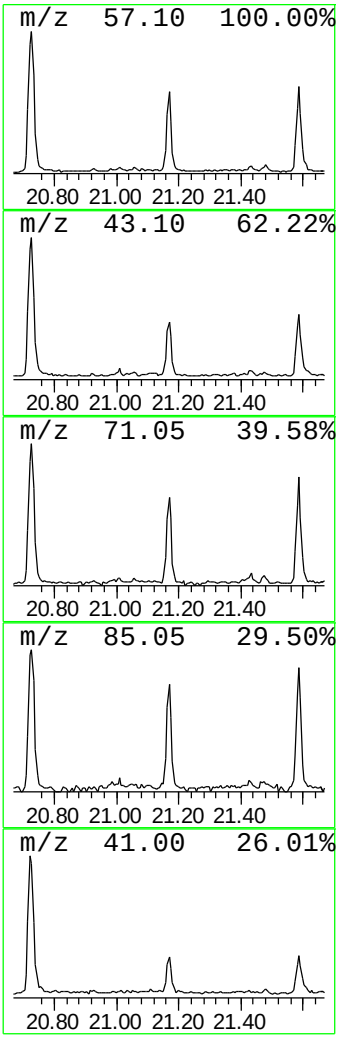
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	2.27 ng/ul	146664	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83





Library Search Compound Report

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Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

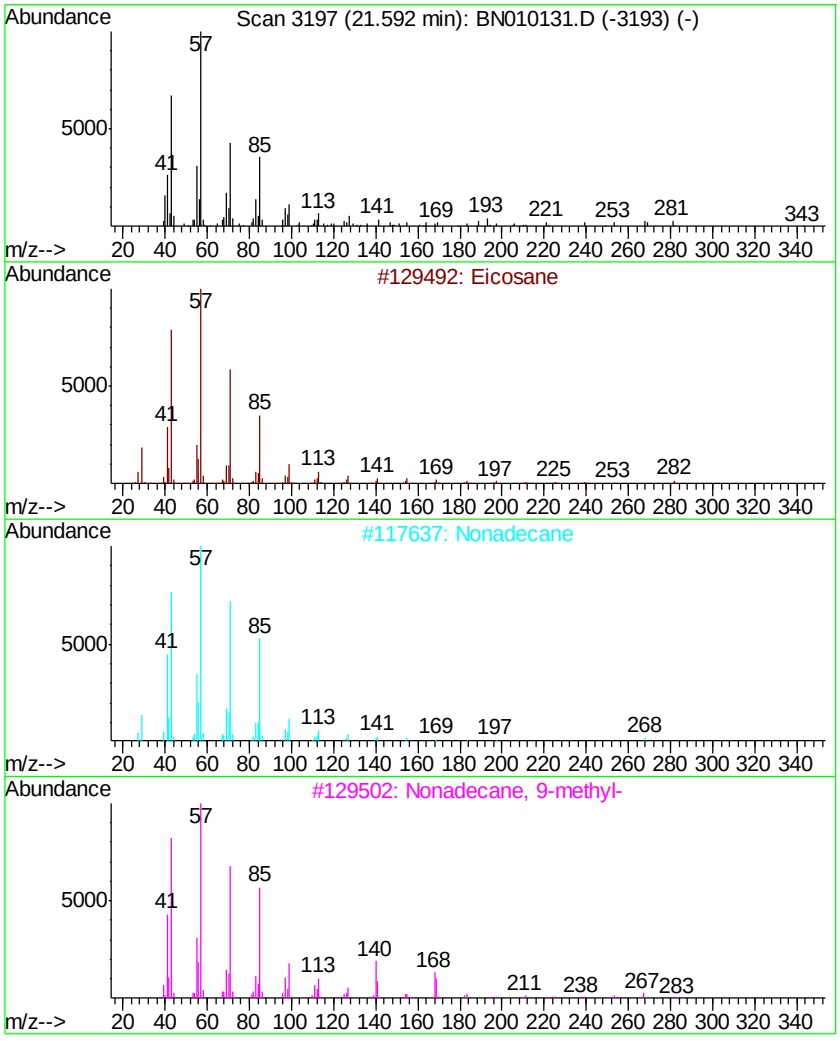
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

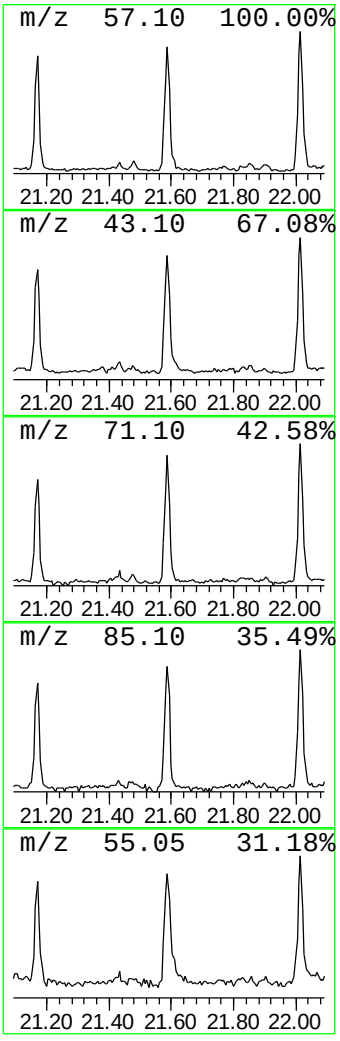
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	3.12 ng/ul	201340	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

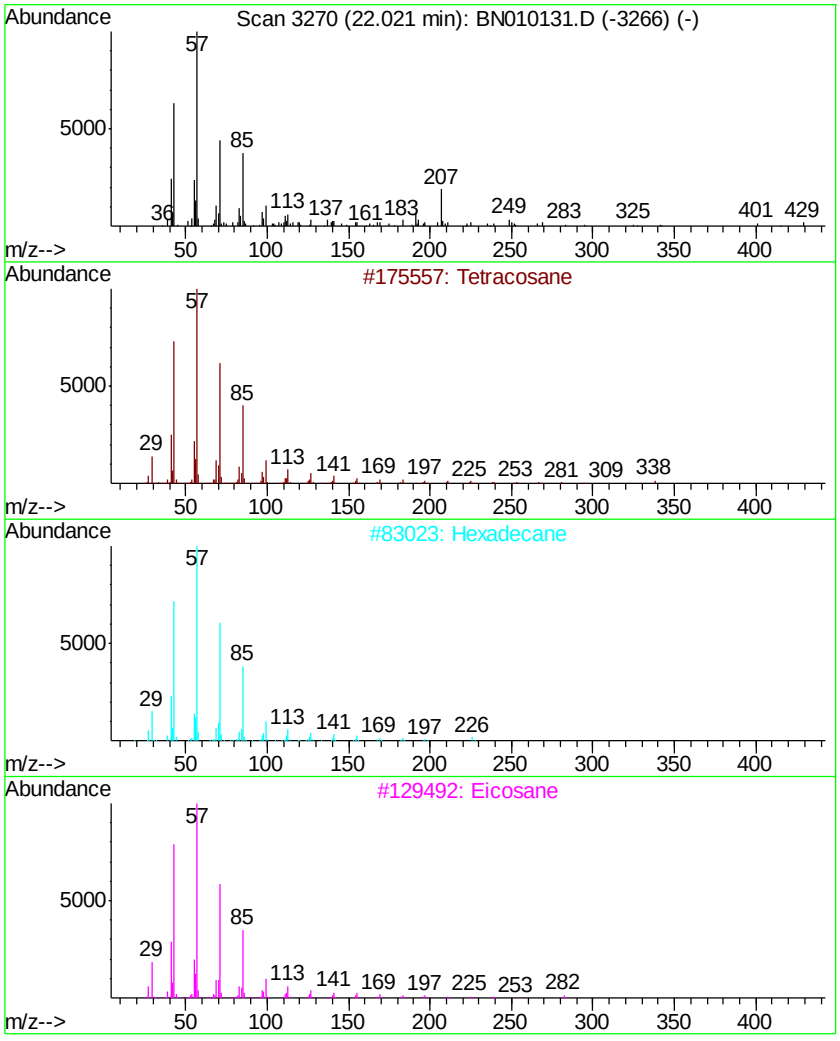
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

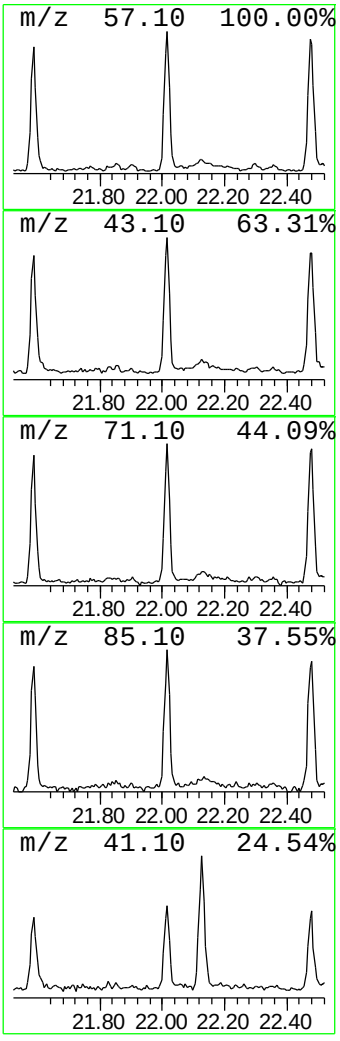
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	2.82 ng/ul	181881	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexacosane	366	C26H54	000630-01-3	81
5	Octacosane	394	C28H58	000630-02-4	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

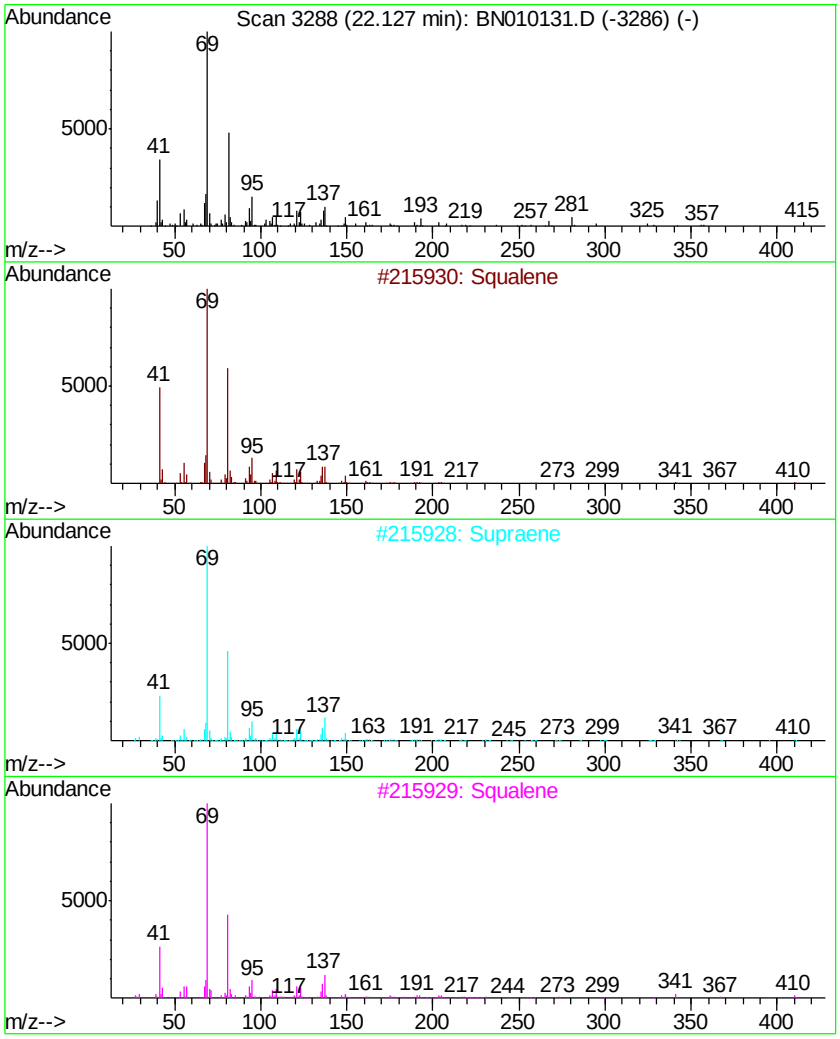
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

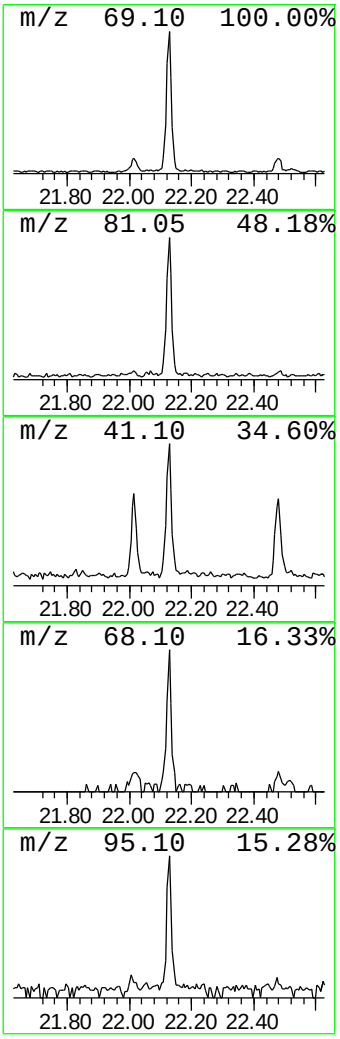
****

Peak Number 22 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	3.14 ng/ul	201011	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	74
2	Supraene	410	C30H50	007683-64-9	74
3	Squalene	410	C30H50	000111-02-4	64
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59





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Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

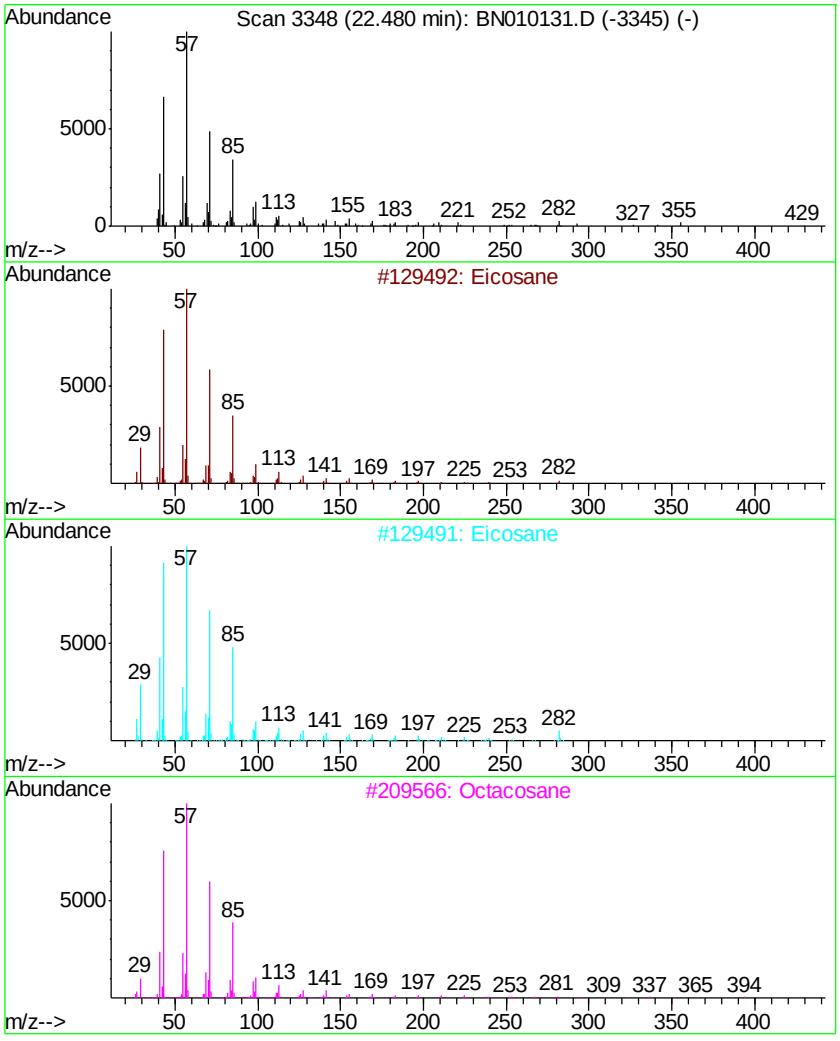
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

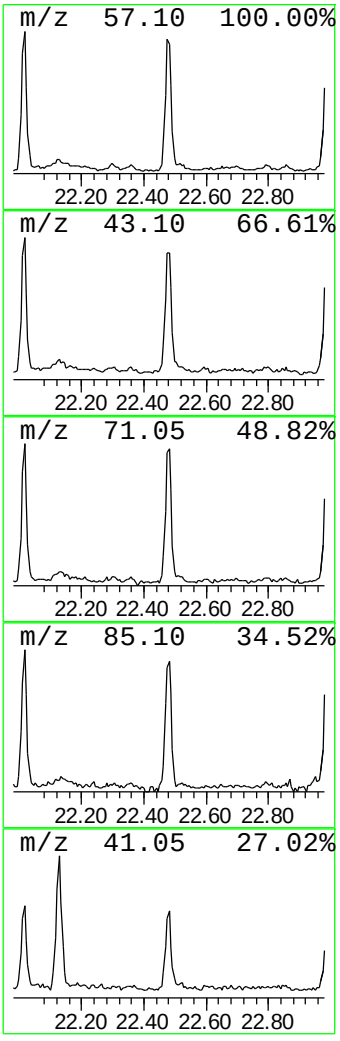
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.37 ng/ul	215747	Perylene-d12	23.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Eicosane	282	C20H42	000112-95-8	98
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030620\
Data File : BN010131.D
Acq On : 06 Mar 2020 22:21
Operator : CG/JU
Sample : L1827-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFR31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
p-Xylene	5.42	2.9	ng/ul	83167	1	7.35	579286	20.0
Indane	7.71	2.7	ng/ul	77911	1	7.35	579286	20.0
Indene	7.88	17.7	ng/ul	511424	1	7.35	579286	20.0
Benzofuran, 2-met...	8.79	8.4	ng/ul	330486	2	10.10	785291	20.0
Benzofuran, 7-met...	8.87	4.4	ng/ul	173568	2	10.10	785291	20.0
Benzo[b]thiophene...	11.20	10.7	ng/ul	418957	2	10.10	785291	20.0
Benzo[b]thiophene...	11.66	2.5	ng/ul	97290	2	10.10	785291	20.0
5-Hydroxyindole, ...	15.10	11.4	ng/ul	585229	3	14.00	1030860	20.0
Quinoline, 5,6,7,...	15.77	15.2	ng/ul	992170	4	16.76	1306290	20.0
Tranylcypromine	15.96	13.9	ng/ul	904915	4	16.76	1306290	20.0
unknown-01	16.00	2.9	ng/ul	191554	4	16.76	1306290	20.0
2(1H)-Quinolinone...	16.37	11.5	ng/ul	751787	4	16.76	1306290	20.0
unknown-02	16.69	18.0	ng/ul	1175780	4	16.76	1306290	20.0
2(1H)-Quinolinone...	17.15	5.1	ng/ul	335072	4	16.76	1306290	20.0
n-Hexadecanoic acid	17.69	8.5	ng/ul	555785	4	16.76	1306290	20.0
Octadecanoic acid	18.99	2.1	ng/ul	135158	5	20.99	1292160	20.0
Carbonic acid, is...	20.73	8.7	ng/ul	563774	5	20.99	1292160	20.0
(DEL) Alkane: Str...	21.17	2.3	ng/ul	146664	5	20.99	1292160	20.0
(DEL) Alkane: Str...	21.59	3.1	ng/ul	201340	5	20.99	1292160	20.0
(DEL) Alkane: Str...	22.02	2.8	ng/ul	181881	5	20.99	1292160	20.0
Squalene	22.13	3.1	ng/ul	201011	6	23.07	1282150	20.0
(DEL) Alkane: Str...	22.48	3.4	ng/ul	215747	6	23.07	1282150	20.0