LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116302.D
Acq On : 16 Aug 2019 2:07
Operator : HP/JU
Sample : K4321-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	567	570	599	rBV	836242	1294734	63.41%	7.113%
2	6.451	739	742	762	rBV	1076097	1433823	70.23%	7.877%
3	6.586	762	765	779	rVB	1437043	1474390	72.21%	8.100%
4	6.816	802	804	819	rBV	445442	462885	22.67%	2.543%
5	6.975	827	831	849	rBV	1152144	1160322	56.83%	6.375%
6	7.380	897	900	920	rBV	757634	892605	43.72%	4.904%
7	8.098	1019	1022	1031	rBV	544264	581422	28.48%	3.194%
8	8.516	1090	1093	1095	rBV	51277	42810	2.10%	0.235%
9	8.686	1119	1122	1126	rBV	27766	23473	1.15%	0.129%
10	8.780	1135	1138	1142	rVB4	23508	27190	1.33%	0.149%
11	9.045	1180	1183	1187	rBV5	17878	21951	1.08%	0.121%
12	9.116	1192	1195	1197	rBV	76143	57147	2.80%	0.314%
13	9.169	1201	1204	1214	rBV	2056040	1776757	87.02%	9.761%
14	9.245	1214	1217	1222	rVB2	136264	153629	7.52%	0.844%
15	9.292	1222	1225	1227	rBV3	23878	24870	1.22%	0.137%
16	9.439	1247	1250	1252	rBV2	22084	23528	1.15%	0.129%
17	9.569	1267	1272	1278	rBV2	294270	373782	18.31%	2.054%
18	9.663	1285	1288	1293	rVB4	44921	55843	2.74%	0.307%
19	9.716	1293	1297	1299	rBV4	67412	84586	4.14%	0.465%
20	9.757	1302	1304	1306	rVV	90940	70278	3.44%	0.386%
21	9.774	1306	1307	1312	rVB	104766	91606	4.49%	0.503%
22	9.827	1312	1316	1317	rBV2	65122	72480	3.55%	0.398%
23	9.851	1317	1320	1324	rVB	782144	693135	33.95%	3.808%
24	10.004	1343	1346	1349	rBV2	29978	34130	1.67%	0.188%
25	10.104	1360	1363	1366	rBV3	47197	53558	2.62%	0.294%
26	10.169	1371	1374	1378	rBV3	42284	67443	3.30%	0.371%
27	10.216	1379	1382	1385	rVB3	36347	37299	1.83%	0.205%
28	10.251	1385	1388	1390	rBV2	64416	68833	3.37%	0.378%
29	10.274	1390	1392	1395	rVB	147375	105953	5.19%	0.582%
30	10.398	1410	1413	1419	rVB5	30045	34361	1.68%	0.189%
31	10.492	1426	1429	1436	rVB	101579	124994	6.12%	0.687%
32	10.639	1451	1454	1465	rBV	1013810	1119828	54.85%	6.152%
33	10.757	1470	1474	1478	rBV	323470	406981	19.93%	2.236%
34	11.192	1545	1548	1551	rBV	84901	74319	3.64%	0.408%

LSC Area Percent Report

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Misc :
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.221	1551	1553	1560	rVB2	45854	59051	2.89%	0.324%
36	11.333	1569	1572	1582	rBV	752514	832959	40.80%	4.576%
37	11.616	1618	1620	1626	rVB	46636	42511	2.08%	0.234%
38	11.857	1658	1661	1669	rBV7	26278	52696	2.58%	0.290%
39	12.915	1837	1841	1852	rVB	2132415	2041697	100.00%	11.217%
40	13.380	1917	1920	1926	rVB	32046	29935	1.47%	0.164%
41	13.804	1988	1992	2009	rBV	115957	233540	11.44%	1.283%
42	13.980	2018	2022	2034	rBV	751265	836393	40.97%	4.595%
43	14.421	2094	2097	2101	rBV	30587	35006	1.71%	0.192%
44	14.721	2145	2148	2152	rBV	39885	37871	1.85%	0.208%
45	14.798	2157	2161	2165	rVB	26386	26113	1.28%	0.143%
46	15.051	2200	2204	2212	rBV2	51481	67794	3.32%	0.372%
47	15.433	2263	2269	2285	rVB	483260	787829	38.59%	4.328%
48	15.839	2333	2338	2343	rBV	39152	58861	2.88%	0.323%
49	16.327	2416	2421	2426	rBV2	22464	38923	1.91%	0.214%

Sum of corrected areas: 18202124

LSC Report - Integrated Chromatogram

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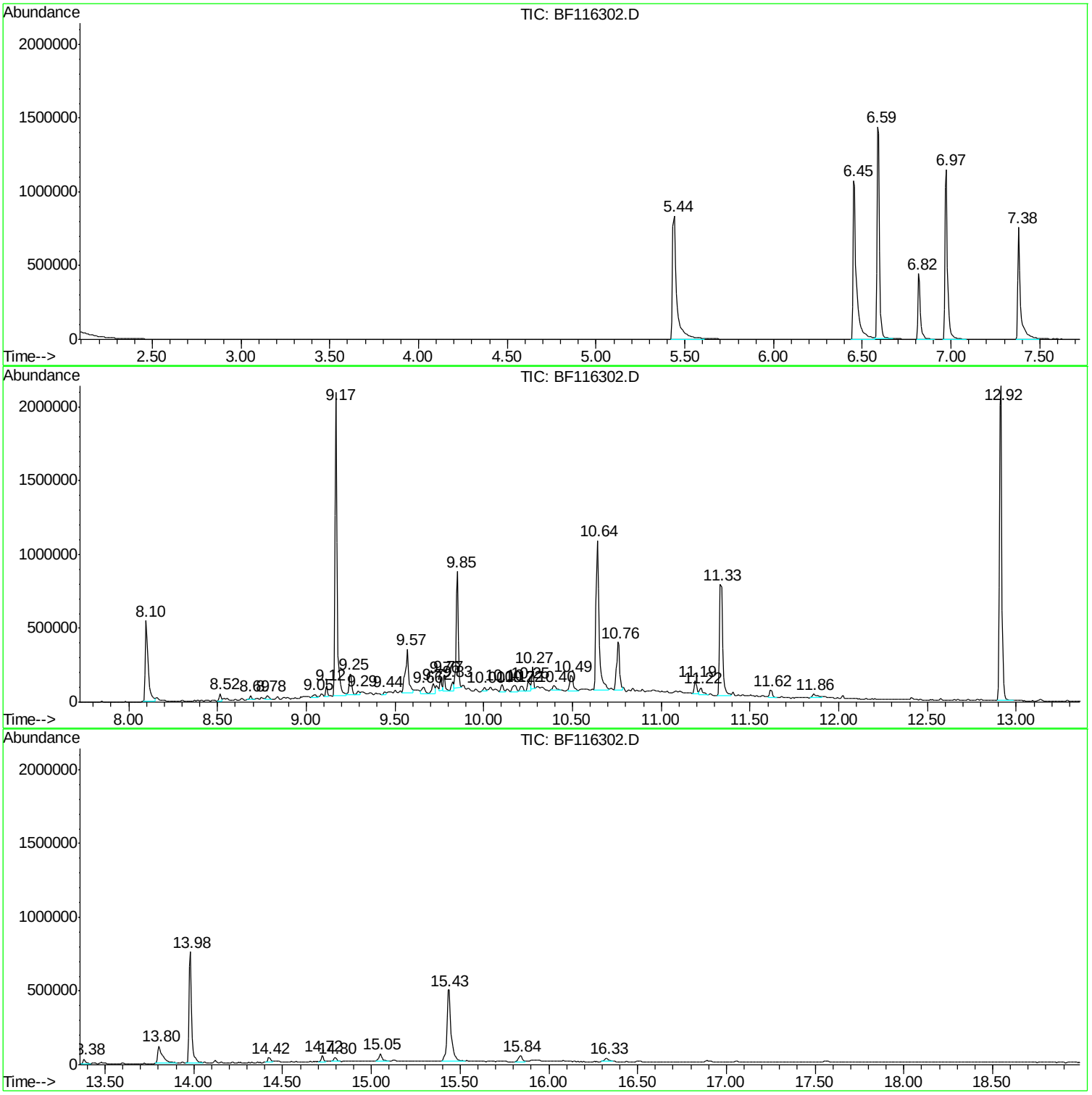
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Acq On : 16 Aug 2019 2:07
Operator : HP/JU
Sample : K4321-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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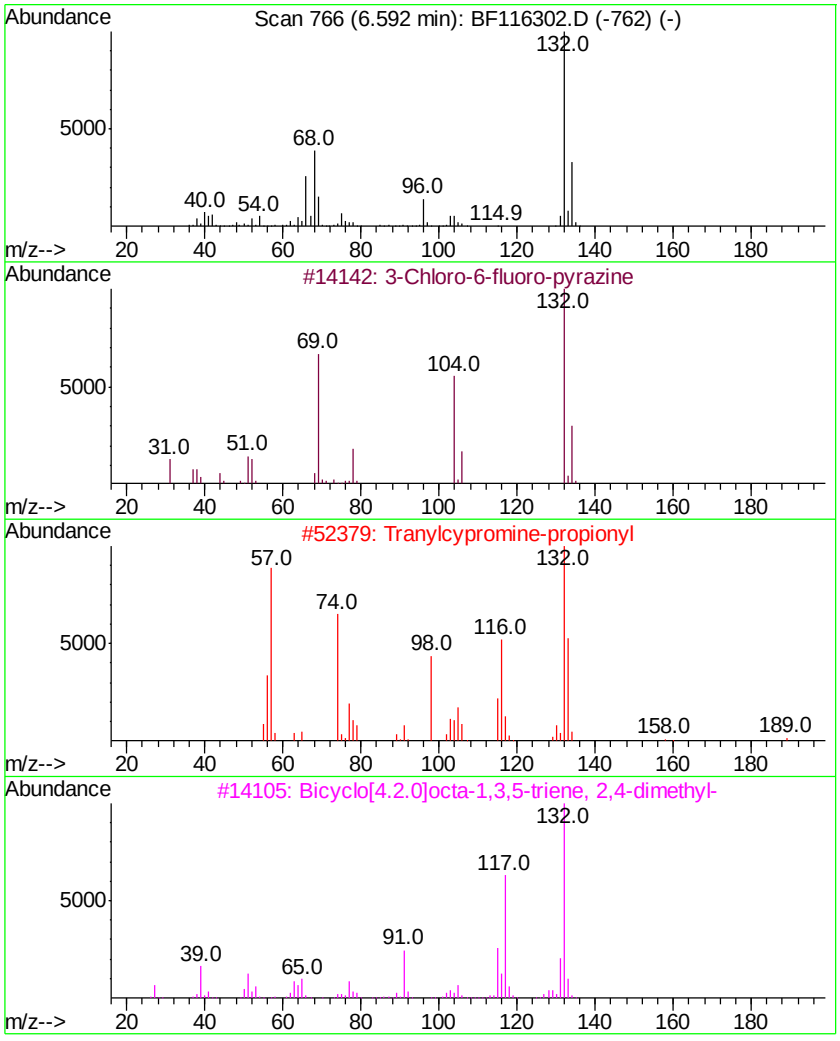
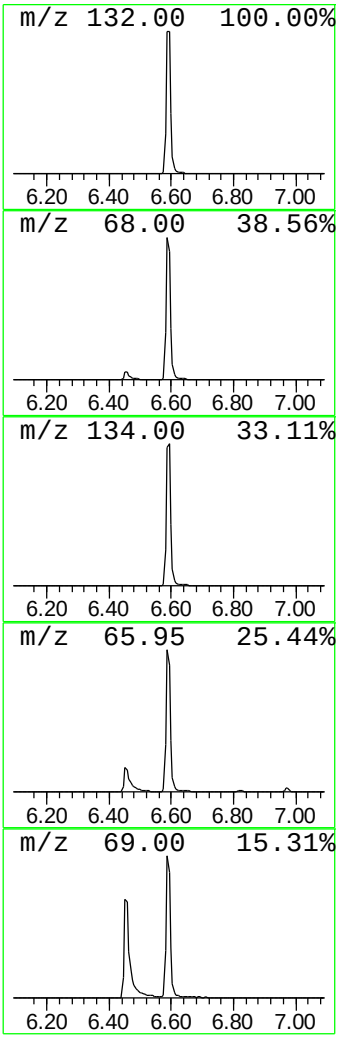
Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	63.70 ng	1474390	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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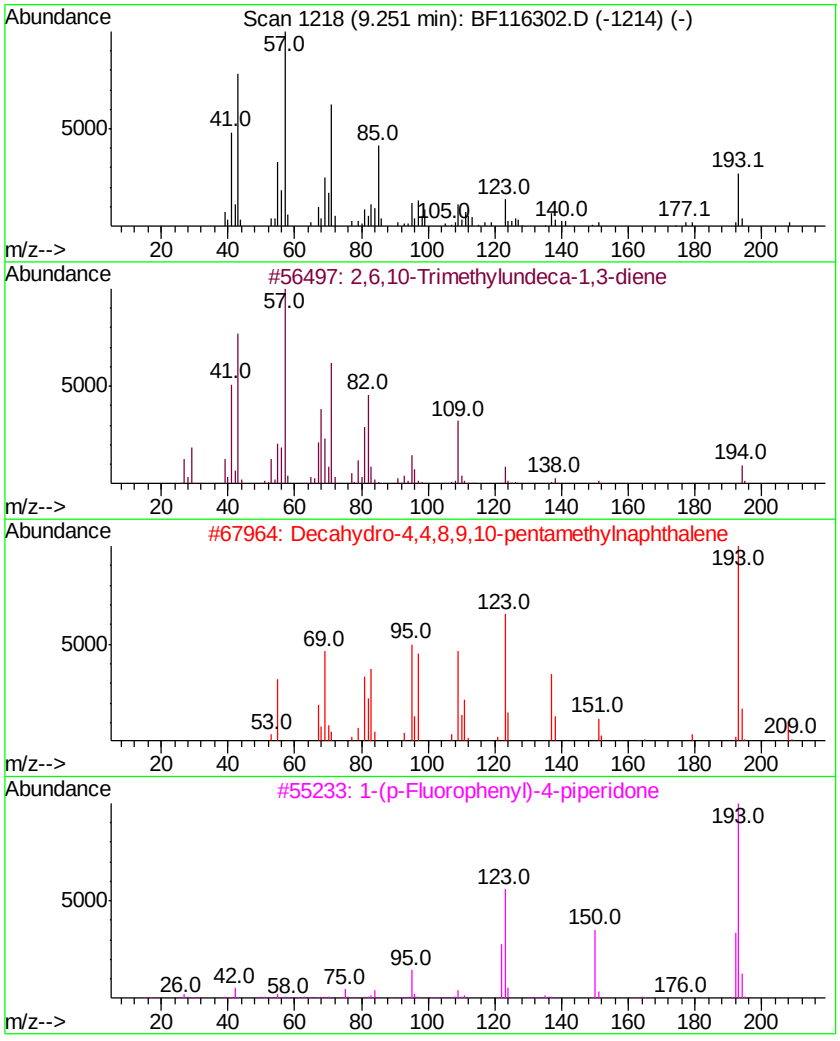
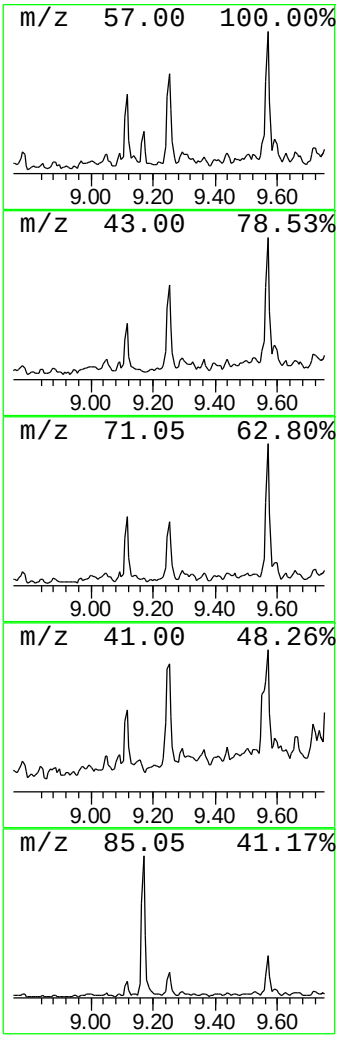
Peak Number 3 unknown9.25 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.43 ng	153629	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
4	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	25
5	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25





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Instrument : BNA_F
ClientSampleId : SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
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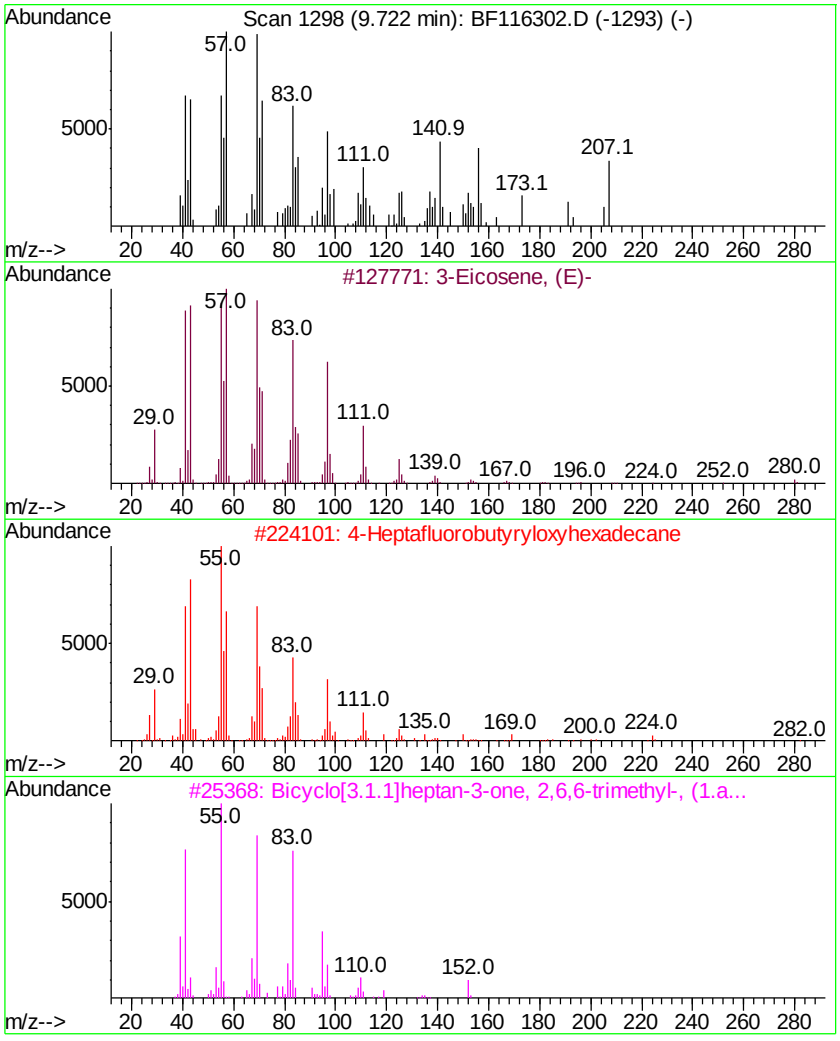
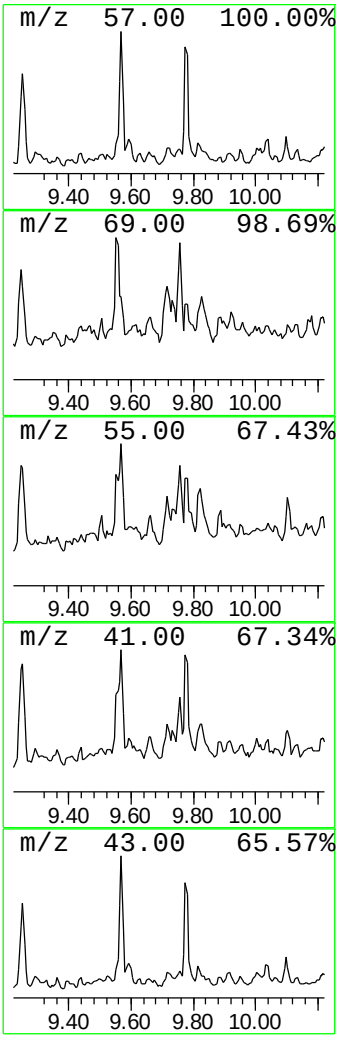
Peak Number 4 unknown9.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.44 ng	84586	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	46
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	41
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
4	Citronellal	154	C10H18O	000106-23-0	30
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	25





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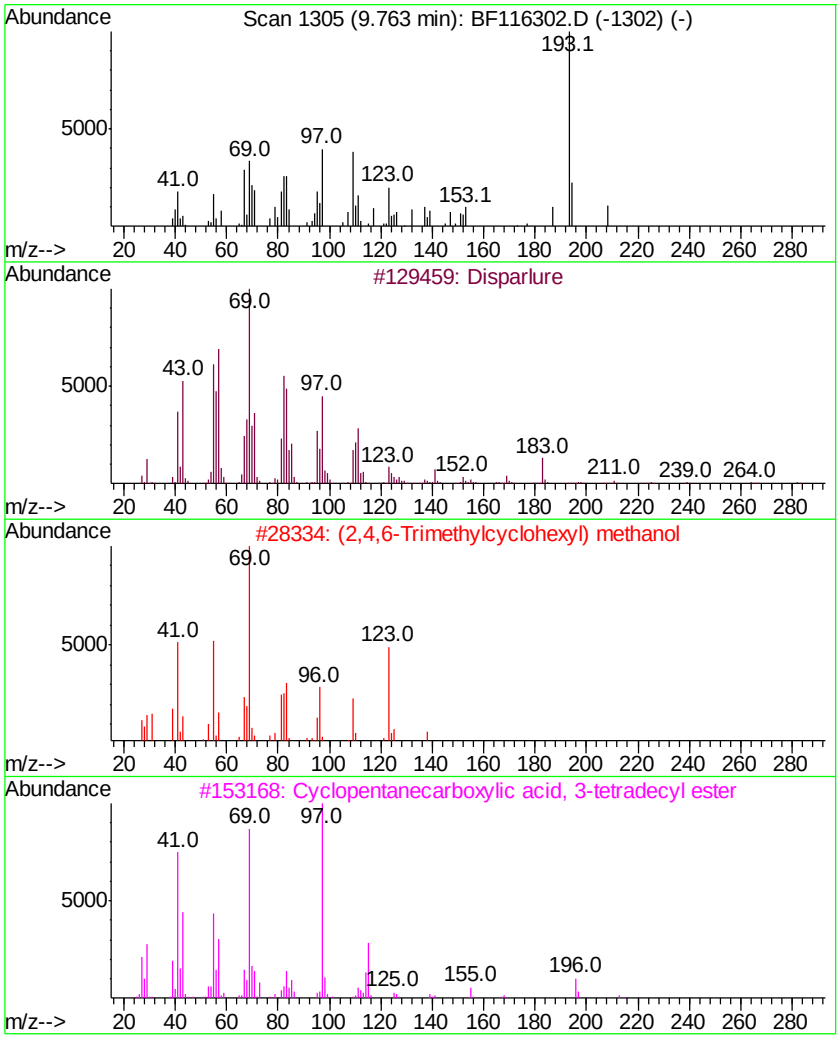
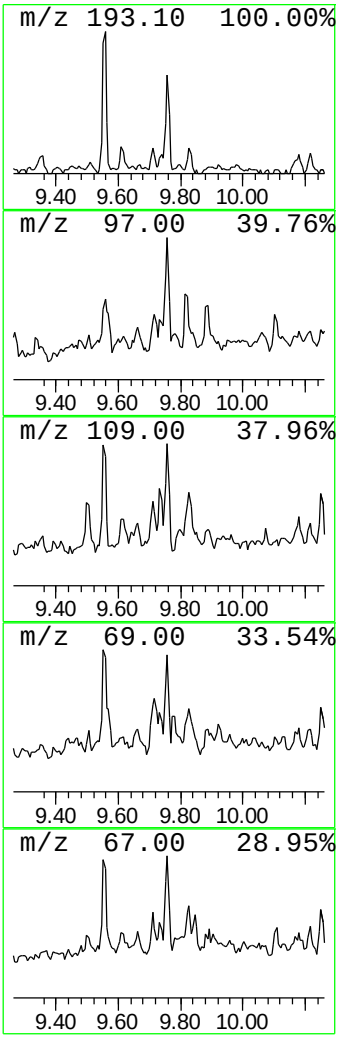
Peak Number 5 unknown9.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.03 ng	70278	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disparlure	282	C19H38O	029804-22-6	35
2	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
3	Cyclopentanecarboxylic acid, 3-t...	310	C20H38O2	1000280-58-8	22
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	15
5	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	14





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Peak Number 6 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.64 ng	91606	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	9-methylheptadecane	254	C18H38	026741-18-4	90
3	10-Methylnonadecane	282	C20H42	056862-62-5	86
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5	Nonadecane	268	C19H40	000629-92-5	78