LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106511.D
Acq On : 15 Jun 2018 23:51
Operator : JU/SJ
Sample : J3504-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-46COMP

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-BF061118.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	5.207	485	488	498	rVB	202597	263890	9.42%	1.068%
2	5.613	554	557	564	rBV	2839899	2793446	99.72%	11.308%
3	6.613	723	727	741	rBV	2856401	2801271	100.00%	11.339%
4	6.748	745	750	753	rBV	2935509	2698355	96.33%	10.923%
5	6.966	783	787	791	rVB	917424	701073	25.03%	2.838%
6	7.125	810	814	817	rBV	2448896	2165715	77.31%	8.767%
7	7.531	878	883	886	rBV	1876513	1786021	63.76%	7.230%
8	8.248	1001	1005	1008	rBV	994670	794537	28.36%	3.216%
9	9.325	1183	1188	1191	rBV	2697311	2566323	91.61%	10.388%
10	9.713	1250	1254	1261	rVB	341678	275823	9.85%	1.117%
11	9.919	1286	1289	1293	rVB	47703	38868	1.39%	0.157%
12	10.007	1300	1304	1309	rBV	878041	739825	26.41%	2.995%
13	10.419	1372	1374	1377	rVB	64349	48343	1.73%	0.196%
14	10.801	1435	1439	1442	rBV	1808820	1588601	56.71%	6.431%
15	10.895	1452	1455	1459	rBV	49246	48384	1.73%	0.196%
16	11.501	1554	1558	1561	rBV	819775	716943	25.59%	2.902%
17	13.083	1823	1827	1831	rBV	2597898	2500224	89.25%	10.121%
18	13.965	1974	1977	1986	rBV	309250	325799	11.63%	1.319%
19	14.148	2004	2008	2012	rBV	910011	769661	27.48%	3.116%
20	14.236	2020	2023	2027	rBV3	58130	69648	2.49%	0.282%
21	14.418	2051	2054	2056	rBV	123671	92335	3.30%	0.374%
22	14.607	2083	2086	2091	rBV4	94196	147385	5.26%	0.597%
23	15.077	2163	2166	2172	rBV	76973	87297	3.12%	0.353%
24	15.683	2264	2269	2277	rVB	429311	588946	21.02%	2.384%
25	15.895	2303	2305	2311	rVB6	35134	46908	1.67%	0.190%
26	16.724	2443	2446	2453	rVB	25587	48405	1.73%	0.196%

Sum of corrected areas: 24704026

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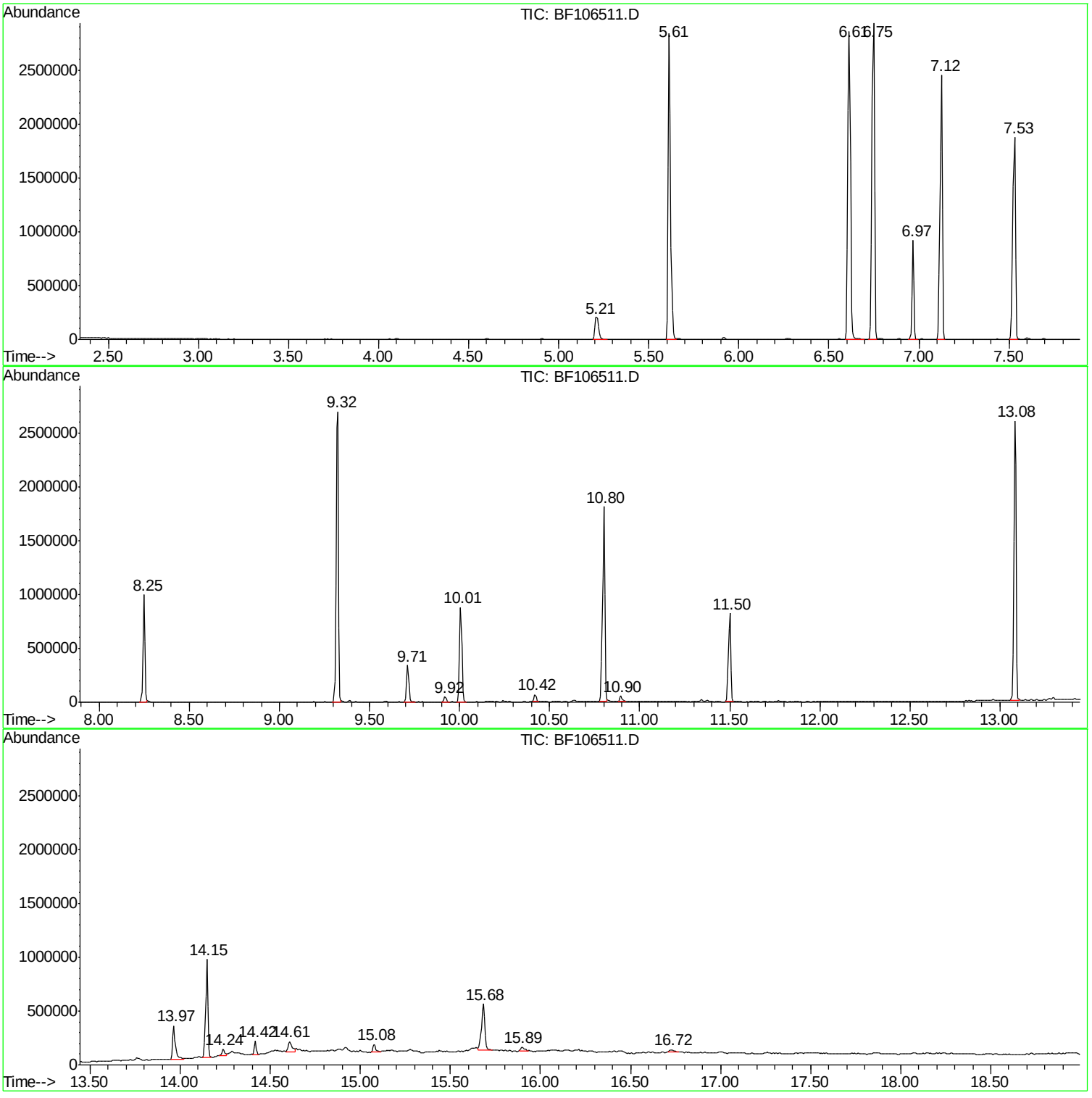
BNA_F
ClientSampleId :
SB-46COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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TIC Integration Parameters: LSCINT.P

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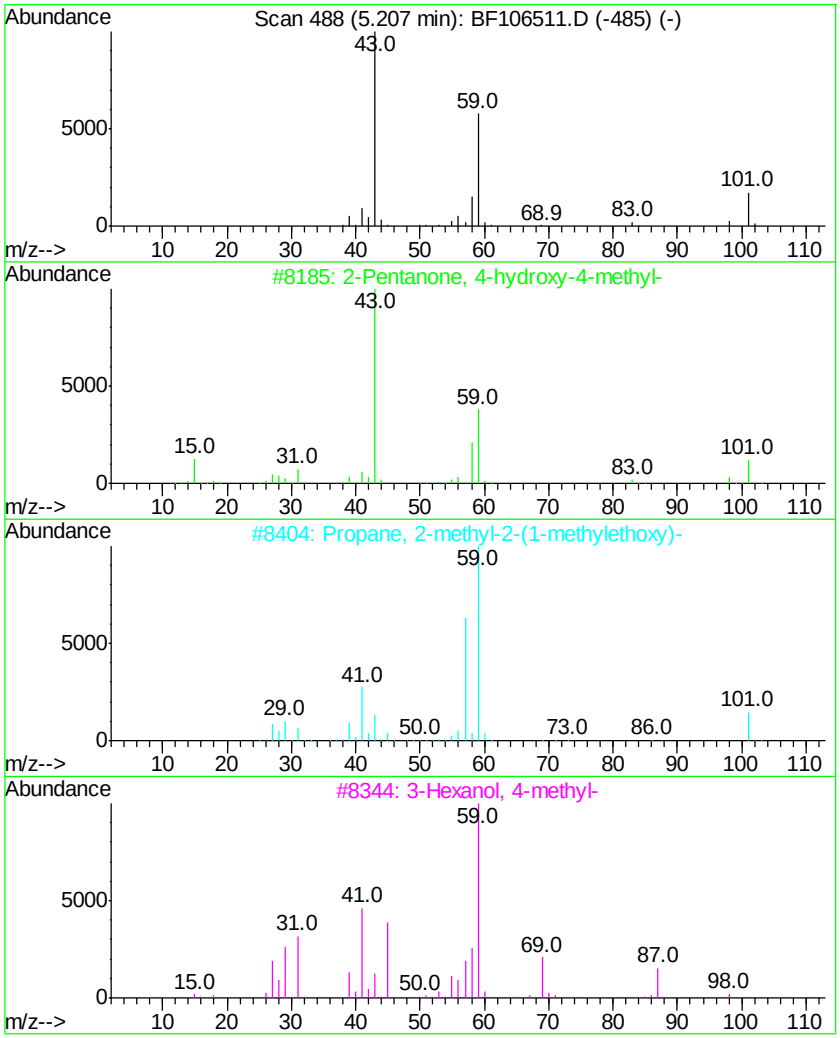
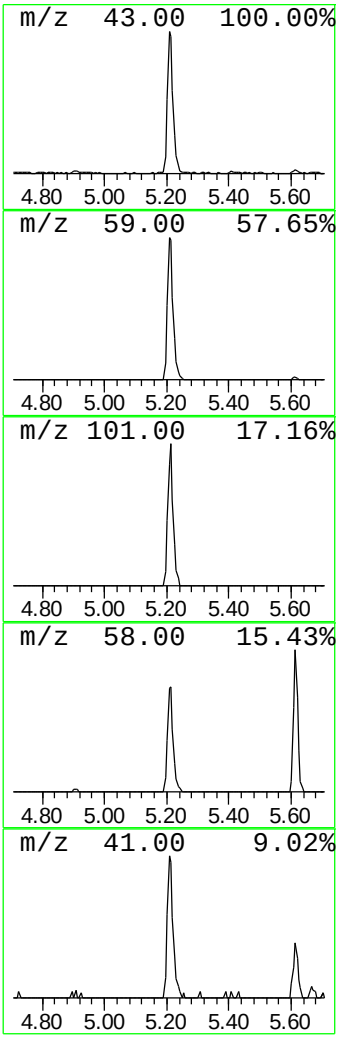
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.53 ng	263890	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





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Instrument : BNA_F
ClientSampleId : SB-46COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
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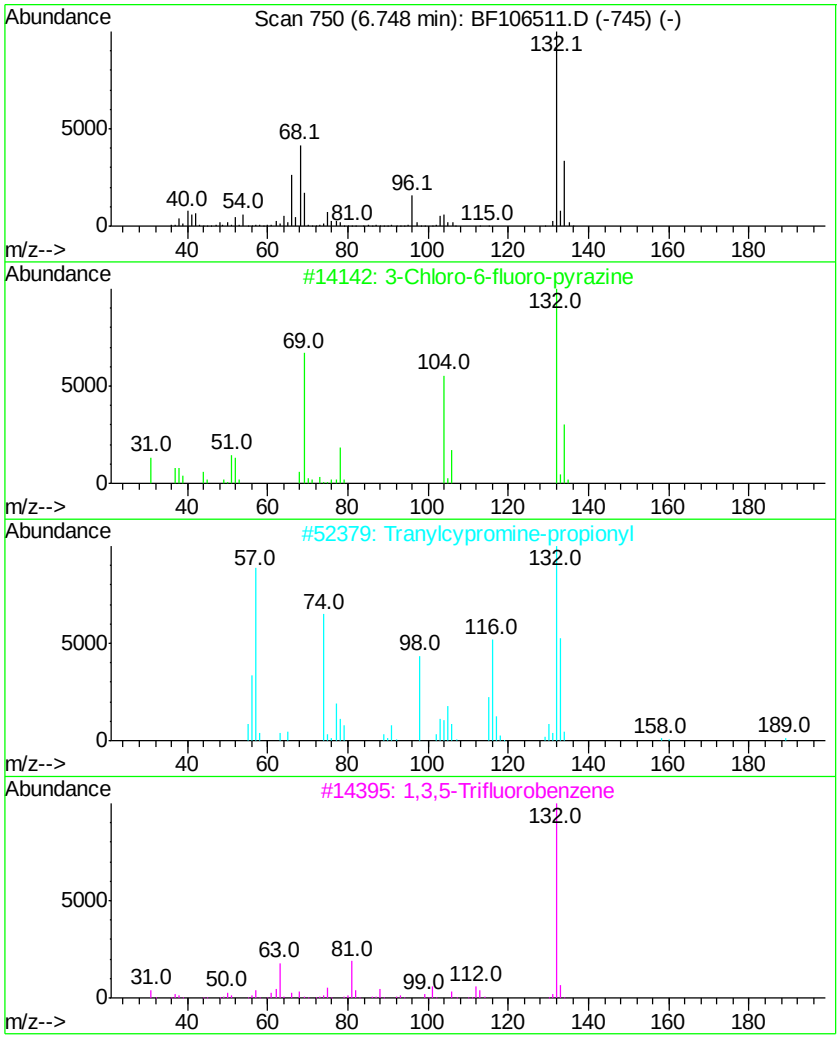
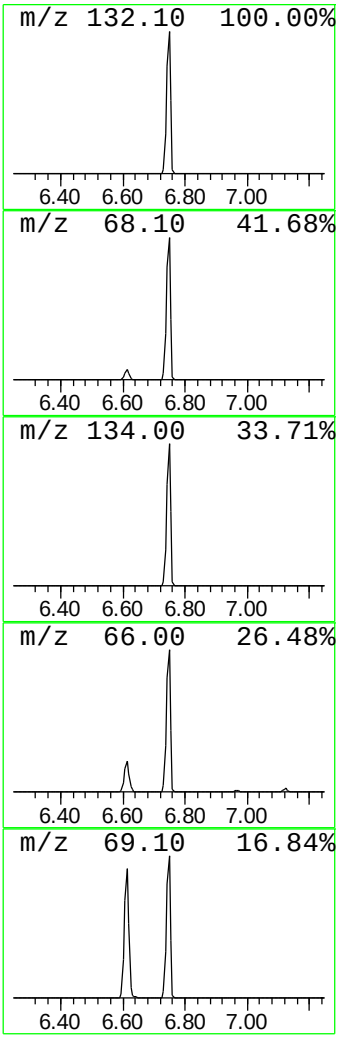
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	76.98 ng	2698360	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-46COMP

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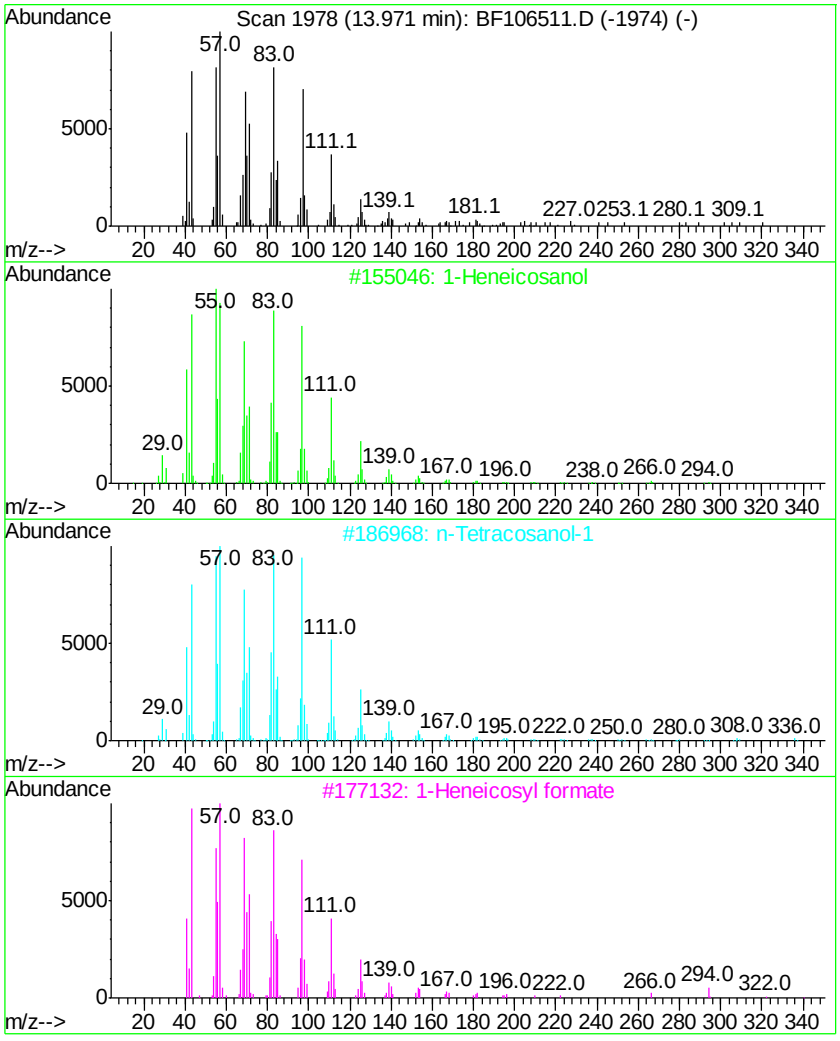
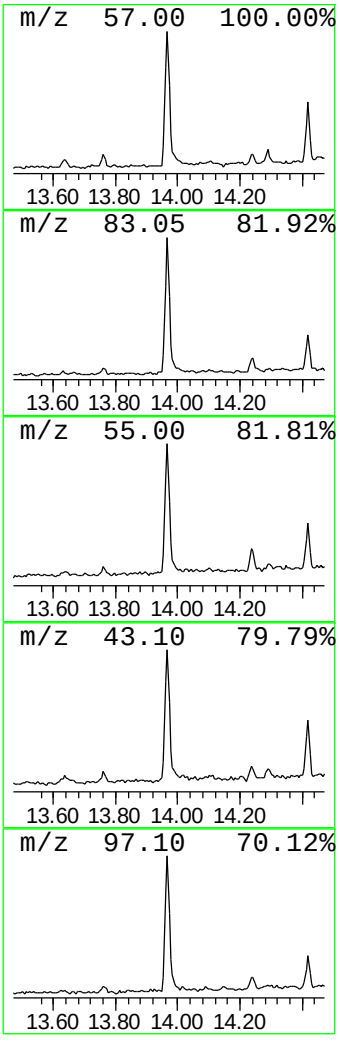
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.47 ng	325799	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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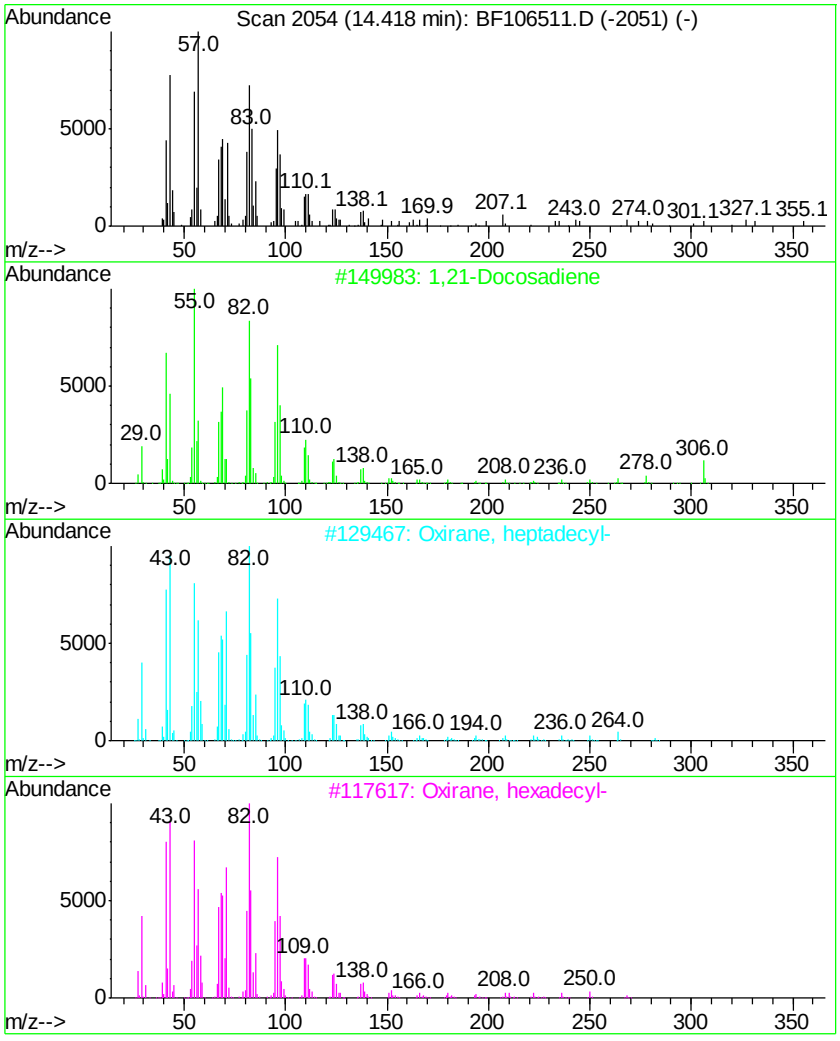
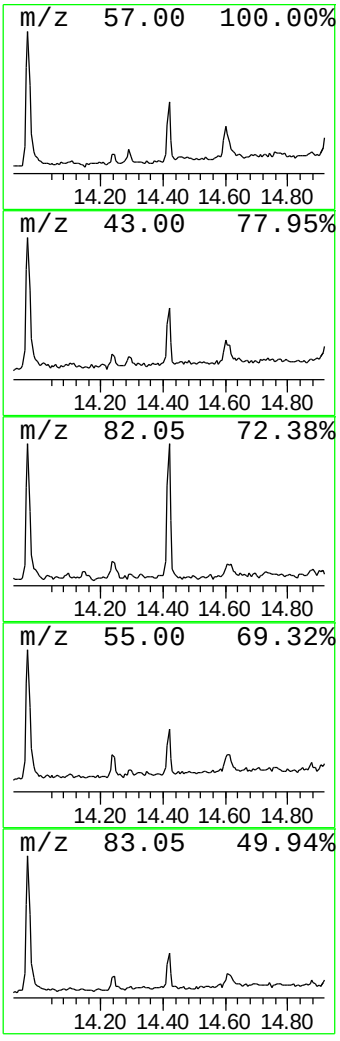
Peak Number 5 1,21-Docosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.40 ng	92335	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	17-Octadecenal	266	C18H34O	056554-86-0	87





Library Search Compound Report

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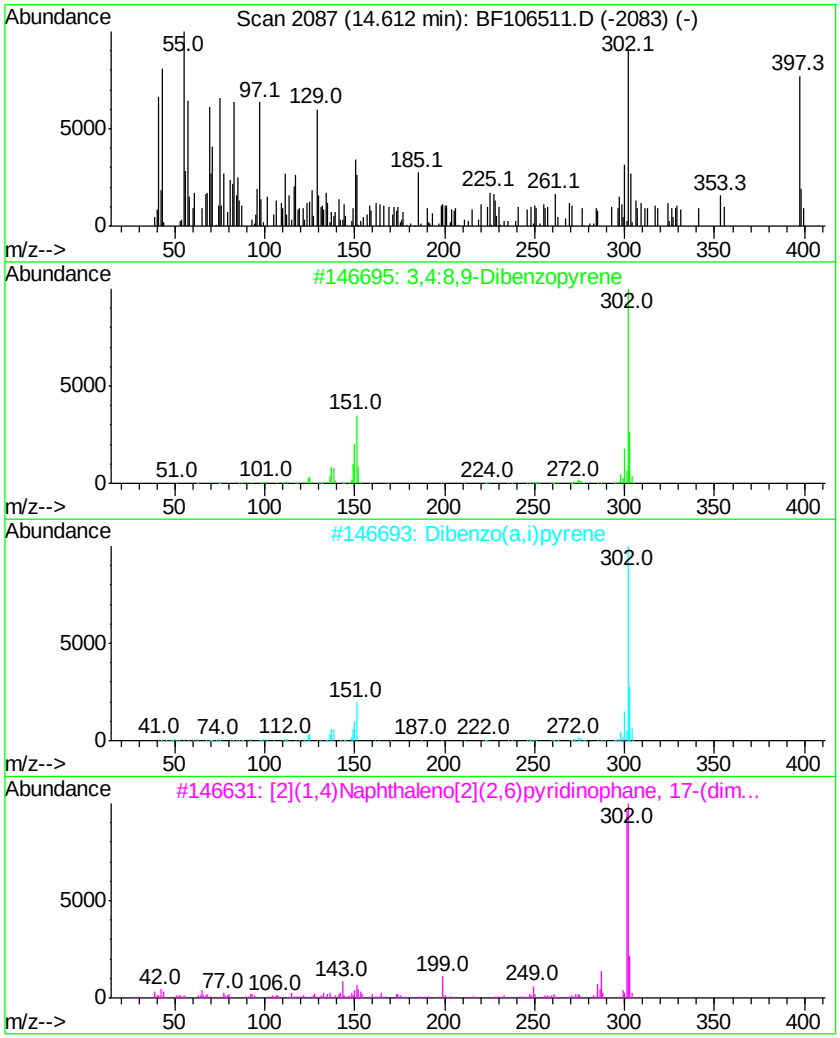
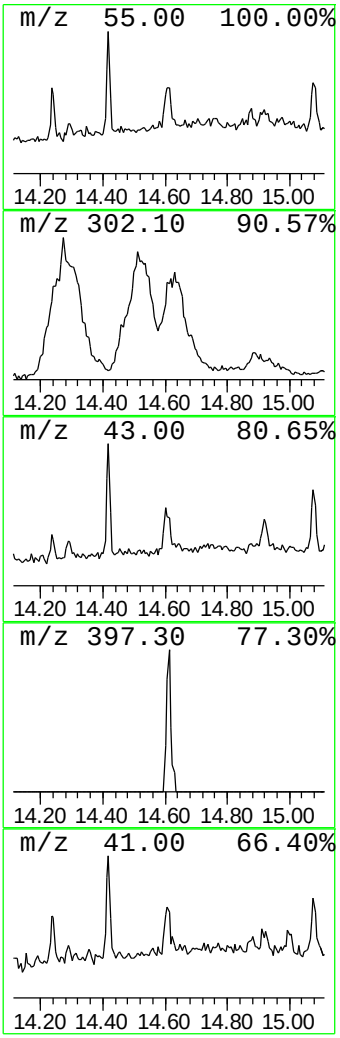
Peak Number 6 unknown14.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.83 ng	147385	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	38
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	30
3	[2](1,4)Naphthaleno[2](2,6)pyrid...	302	C21H22N2	1000162-52-5	25
4	Estra-1,3,5(10)-triene-15,17-dio...	302	C19H26O3	028715-36-8	25
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	22





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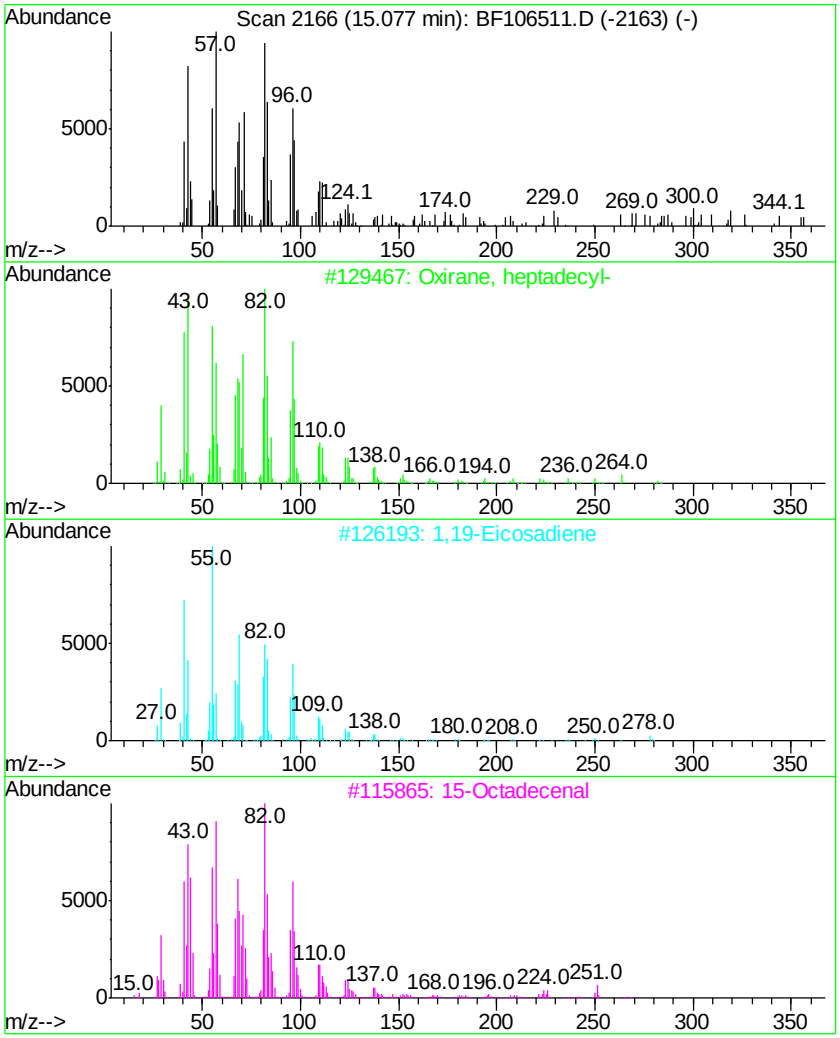
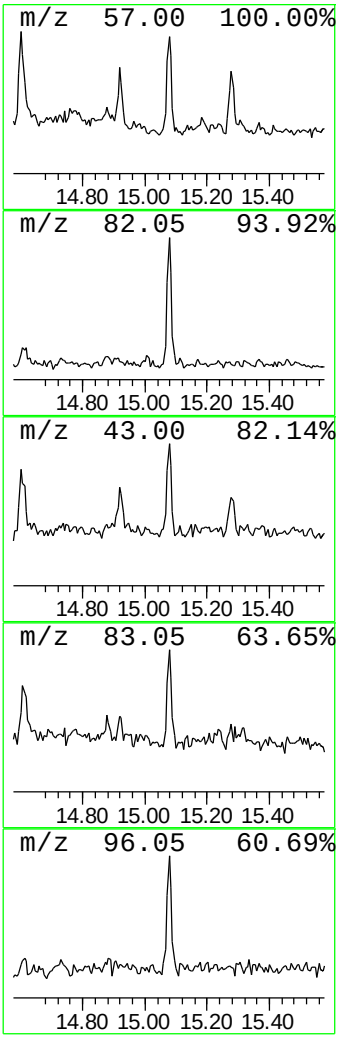
Peak Number 7 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	2.96 ng	87297	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	89
3	15-Octadecenal	266	C18H34O	056554-93-9	86
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	Octadecanal	268	C18H36O	000638-66-4	83





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.5	ng	263890	1	6.97	701073	20.0
unknown6.75	6.75	77.0	ng	2698360	1	6.97	701073	20.0
1-Heneicosanol	13.97	8.5	ng	325799	5	14.15	769661	20.0
1,21-Docosadiene	14.42	2.4	ng	92335	5	14.15	769661	20.0
unknown14.61	14.61	3.8	ng	147385	5	14.15	769661	20.0
Oxirane, heptadecyl-	15.08	3.0	ng	87297	6	15.68	588946	20.0