LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096317.D
Acq On : 30 Jun 2017 3:00
Operator : SJ/MA
Sample : I3883-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G45-1.5-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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	3.781	283	288	292	rVB4	8562	13983	1.30%	0.150%
2	4.951	484	487	495	rVB	69139	71885	6.67%	0.771%
3	5.375	555	559	563	rVB	403848	348265	32.31%	3.734%
4	6.393	728	732	741	rVB	420216	348692	32.35%	3.738%
5	6.534	753	756	763	rVB	417055	335278	31.10%	3.595%
6	6.769	793	796	800	rBV	979694	862410	80.00%	9.246%
7	6.928	820	823	826	rVB	303004	243561	22.59%	2.611%
8	7.051	841	844	848	rVB4	12984	16600	1.54%	0.178%
9	7.322	883	890	895	rBV	223476	192962	17.90%	2.069%
10	7.381	898	900	903	rVB3	15595	14519	1.35%	0.156%
11	7.416	903	906	912	rBV3	15925	19708	1.83%	0.211%
12	7.704	953	955	958	rVB5	12967	14109	1.31%	0.151%
13	7.739	958	961	965	rBV3	12661	18087	1.68%	0.194%
14	8.051	1010	1014	1018	rBV	1231957	1078010	100.00%	11.557%
15	8.128	1025	1027	1029	rVB	24201	17640	1.64%	0.189%
16	8.269	1048	1051	1054	rVB3	23107	17178	1.59%	0.184%
17	8.351	1061	1065	1068	rVB6	18656	24169	2.24%	0.259%
18	8.410	1073	1075	1077	rBV2	13610	14065	1.30%	0.151%
19	8.492	1084	1089	1090	rBV2	37116	39596	3.67%	0.425%
20	8.563	1098	1101	1104	rVB4	15284	15832	1.47%	0.170%
21	8.604	1104	1108	1113	rBV5	29045	42449	3.94%	0.455%
22	8.657	1113	1117	1121	rBV3	22751	33231	3.08%	0.356%
23	8.763	1131	1135	1137	rVB3	24682	36877	3.42%	0.395%
24	8.804	1139	1142	1145	rBV5	12849	14778	1.37%	0.158%
25	8.863	1150	1152	1156	rVB3	15025	15125	1.40%	0.162%
26	8.945	1162	1166	1169	rBV4	19985	27452	2.55%	0.294%
27	9.057	1182	1185	1187	rVB4	17639	16485	1.53%	0.177%
28	9.086	1187	1190	1193	rVB	52430	47502	4.41%	0.509%
29	9.128	1193	1197	1200	rBV	391234	301779	27.99%	3.235%
30	9.222	1209	1213	1217	rBV4	50710	70349	6.53%	0.754%
31	9.522	1261	1264	1266	rBV2	88900	79064	7.33%	0.848%
32	9.545	1266	1268	1270	rVB	84310	62688	5.82%	0.672%
33	9.581	1270	1274	1278	rVB7	16677	22267	2.07%	0.239%
34	9.663	1287	1288	1290	rBV	17656	14495	1.34%	0.155%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.692	1290	1293	1296	rVV4	28015	36129	3.35%	0.387%
36	9.728	1296	1299	1301	rVB	60144	50079	4.65%	0.537%
37	9.751	1301	1303	1307	rBV3	17551	19683	1.83%	0.211%
38	9.804	1307	1312	1316	rBV2	1002359	930431	86.31%	9.975%
39	10.010	1345	1347	1350	rBV2	28229	25426	2.36%	0.273%
40	10.075	1355	1358	1362	rBV3	52371	52991	4.92%	0.568%
41	10.222	1381	1383	1386	rBV4	22604	21936	2.03%	0.235%
42	10.351	1403	1405	1406	rBV2	19780	16056	1.49%	0.172%
43	10.369	1406	1408	1412	rVB4	29356	29515	2.74%	0.316%
44	10.469	1422	1425	1429	rVB	157876	149704	13.89%	1.605%
45	10.586	1442	1445	1449	rVB	186851	155337	14.41%	1.665%
46	10.657	1455	1457	1459	rVB2	25194	17449	1.62%	0.187%
47	10.739	1465	1471	1477	rVB	306114	350630	32.53%	3.759%
48	10.792	1478	1480	1483	rBV4	21769	21830	2.03%	0.234%
49	11.198	1546	1549	1553	rVB	191811	202824	18.81%	2.174%
50	11.286	1560	1564	1567	rBV	911494	785346	72.85%	8.420%
51	11.310	1567	1568	1571	rVV2	57632	35069	3.25%	0.376%
52	11.357	1574	1576	1580	rVB	40470	35616	3.30%	0.382%
53	11.551	1606	1609	1612	rVB	47694	49231	4.57%	0.528%
54	11.816	1652	1654	1657	rVB3	45440	37420	3.47%	0.401%
55	11.892	1665	1667	1670	rBV4	31352	38581	3.58%	0.414%
56	12.280	1731	1733	1737	rVB4	43310	45645	4.23%	0.489%
57	12.333	1740	1742	1746	rVV4	38128	45877	4.26%	0.492%
58	12.492	1767	1769	1773	rBV	109650	101563	9.42%	1.089%
59	12.722	1806	1808	1813	rVB	117423	102940	9.55%	1.104%
60	12.869	1830	1833	1837	rBV	299910	291494	27.04%	3.125%
61	13.916	2008	2011	2014	rBV	751436	750532	69.62%	8.047%
62	15.351	2252	2255	2258	rVB	387945	436991	40.54%	4.685%

Sum of corrected areas: 9327415

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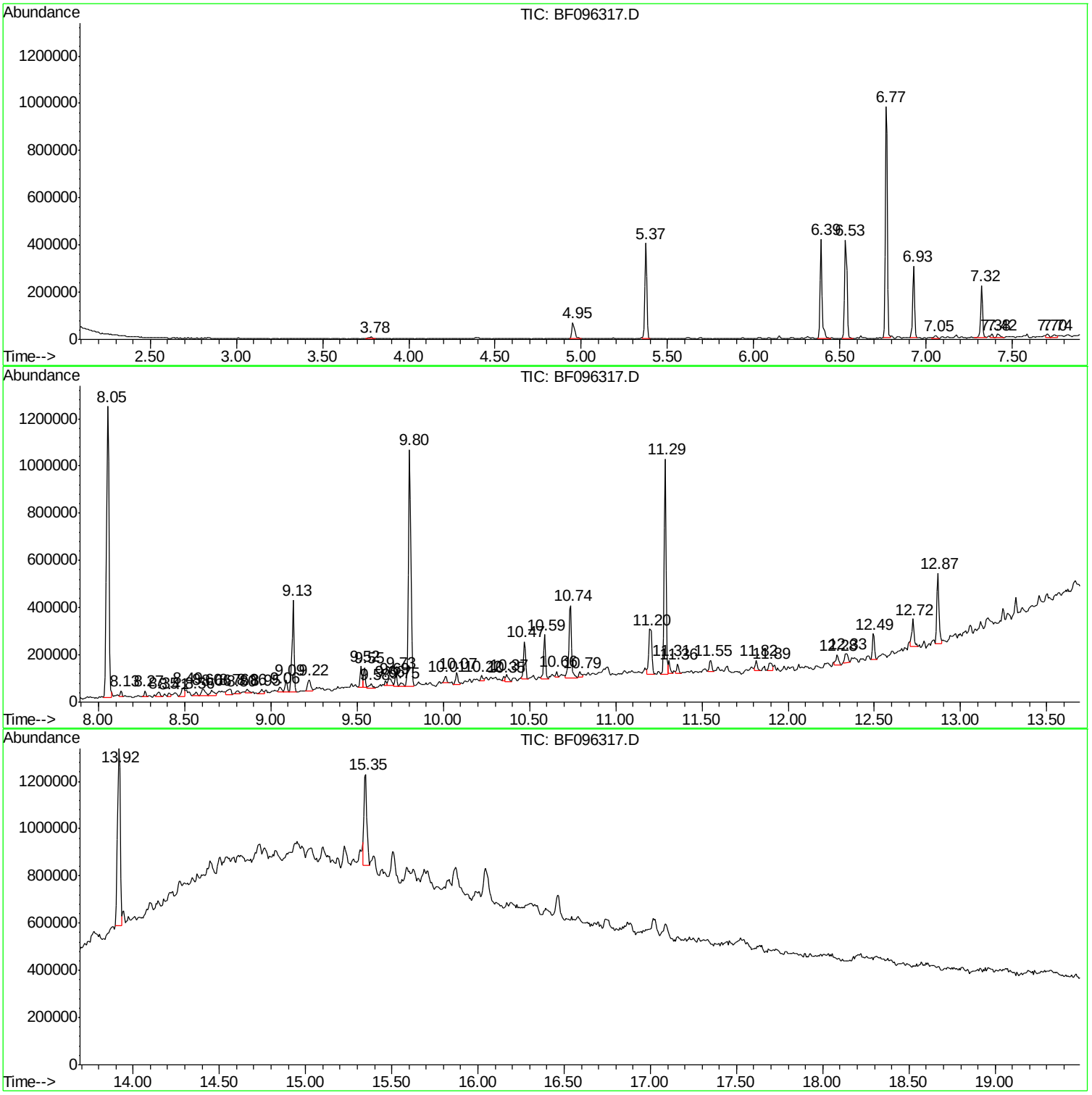
Instrument :
BNA_F
ClientSampleId :
G45-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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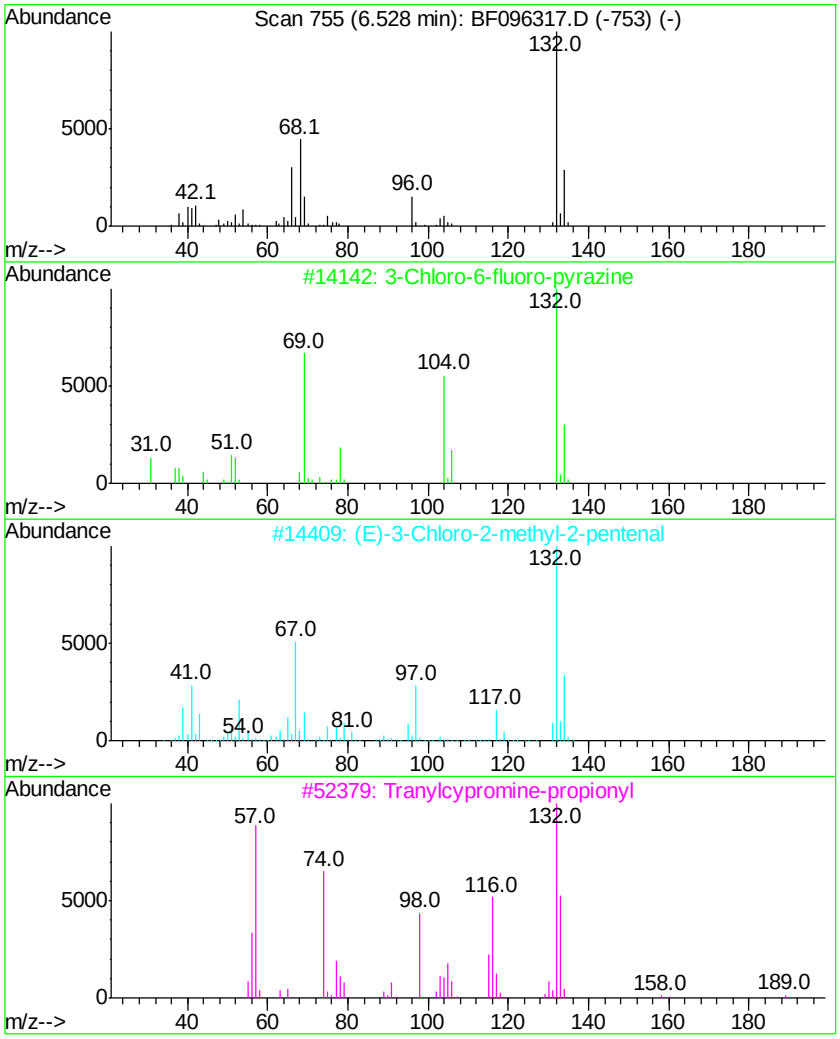
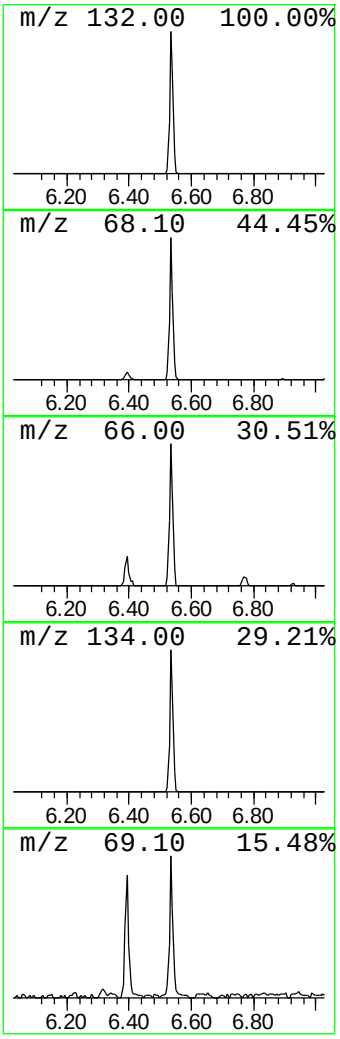
Peak Number 1 unknown6.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	7.78 ng	335278	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096317.D
Acq On : 30 Jun 2017 3:00
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Misc :
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Instrument : BNA_F
ClientSampleId : G45-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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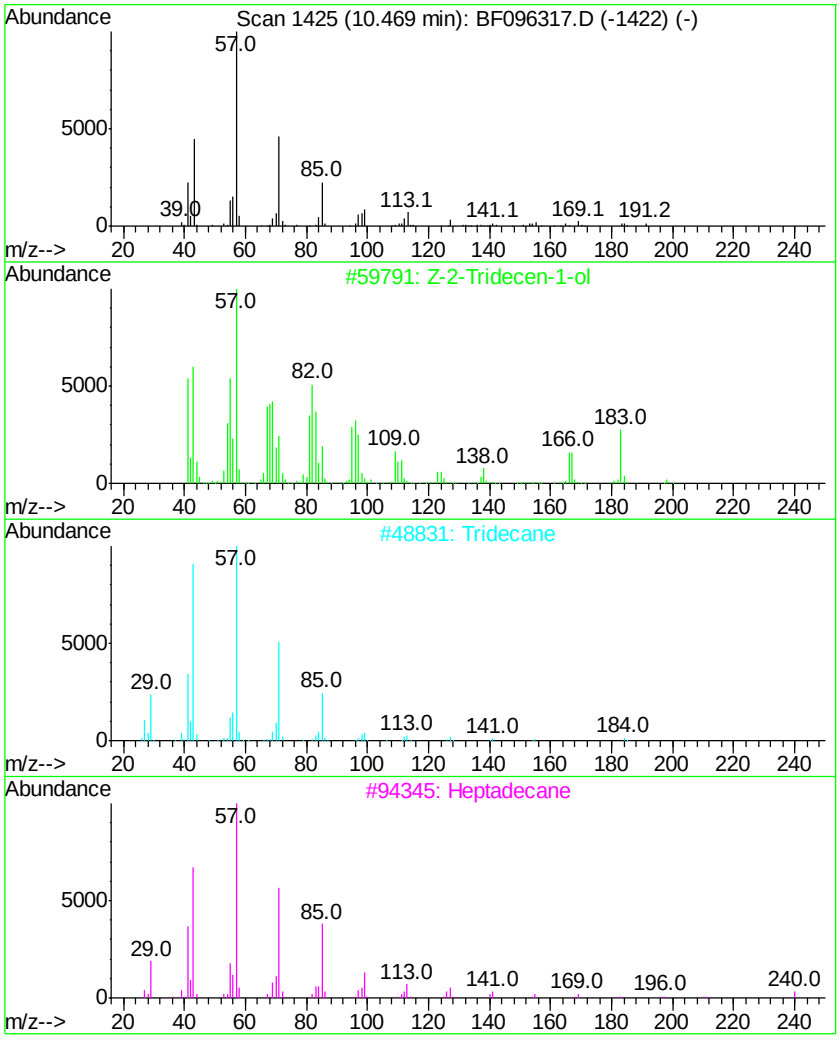
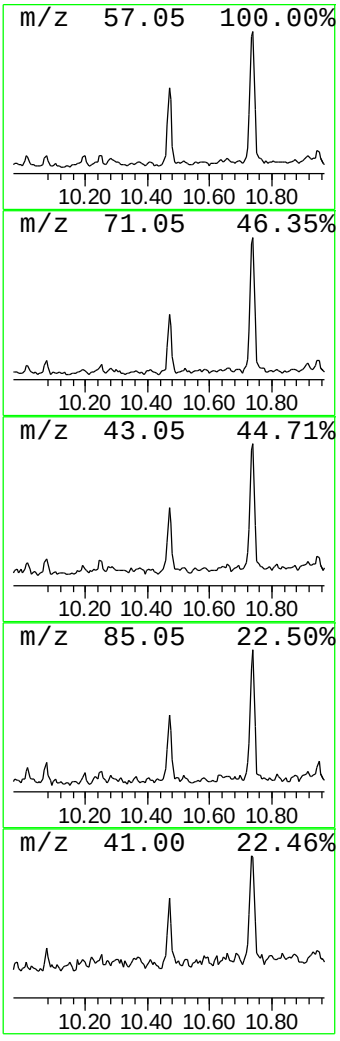
Peak Number 3 Z-2-Tridecen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	3.22 ng	149704	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	80
2	Tridecane	184	C13H28	000629-50-5	80
3	Heptadecane	240	C17H36	000629-78-7	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70





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Sample : I3883-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G45-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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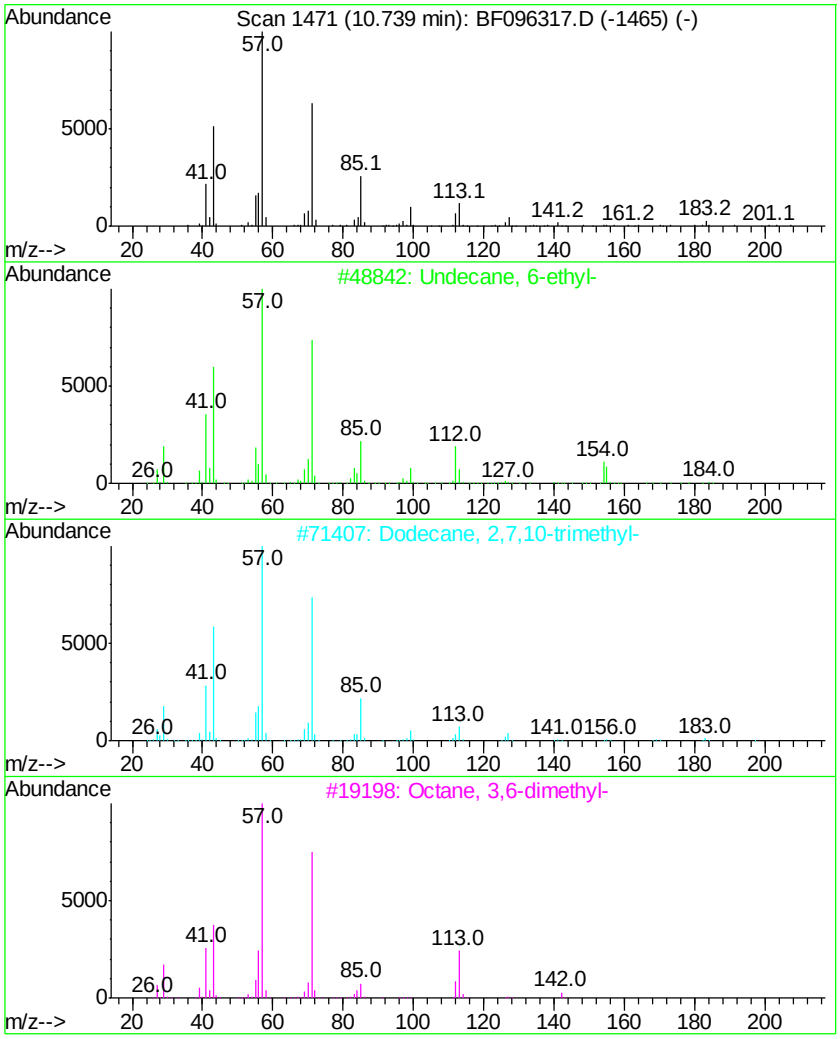
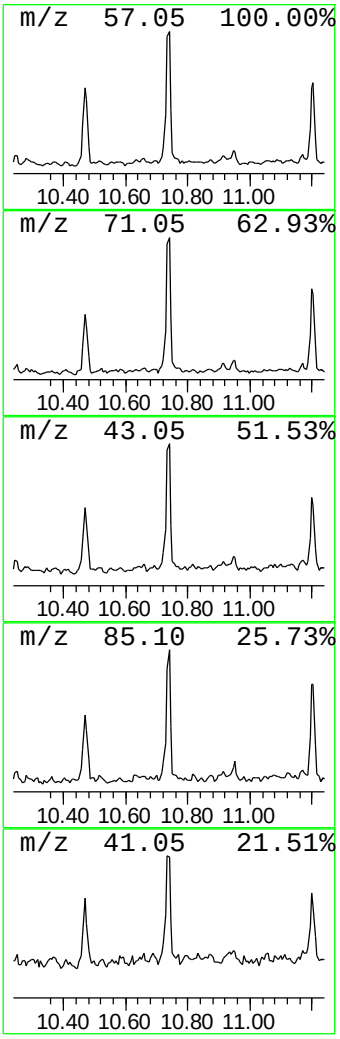
Peak Number 4 Undecane, 6-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	8.93 ng	350630	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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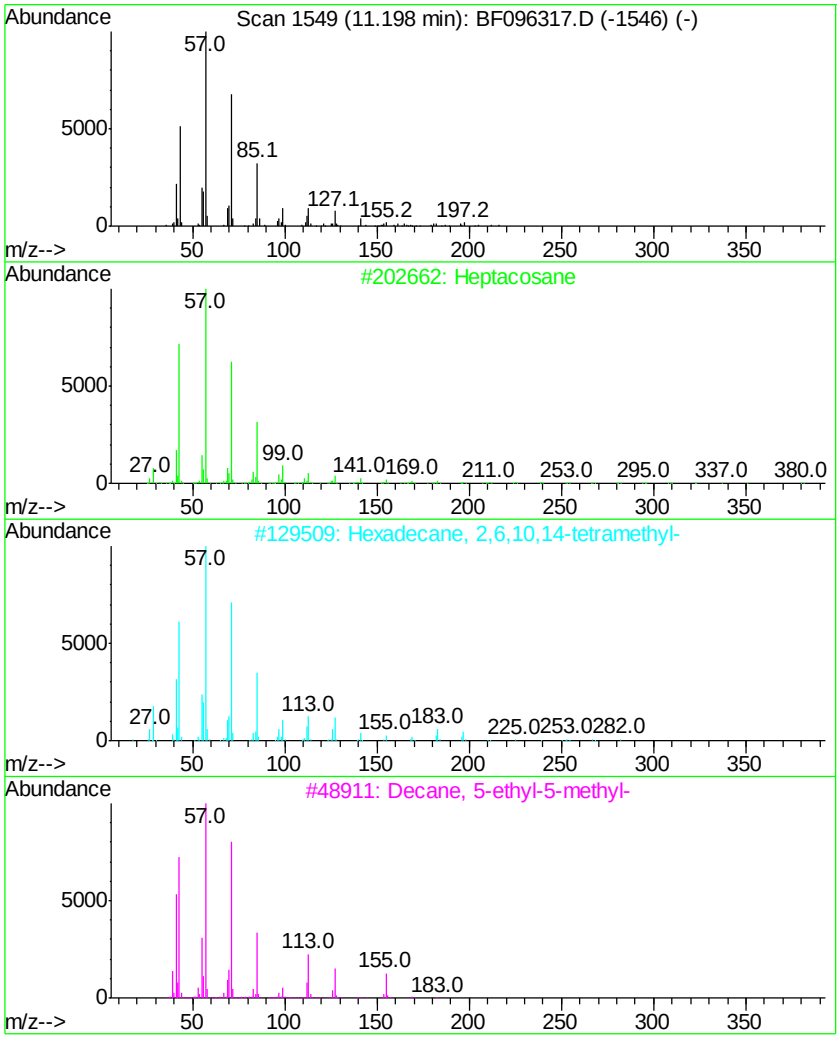
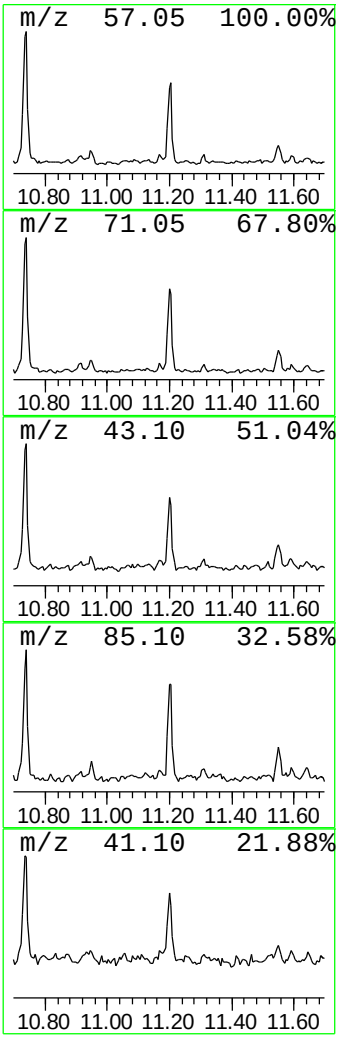
Peak Number 5 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	5.17 ng	202824	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	78
4	Octacosane	394	C28H58	000630-02-4	72
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72





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
unknown6.53	6.53	7.8	ng	335278	1	6.77	862410	20.0
Z-2-Tridecen-1-ol	10.47	3.2	ng	149704	3	9.80	930431	20.0
Undecane, 6-ethyl-	10.74	8.9	ng	350630	4	11.29	785346	20.0
Heptacosane	11.20	5.2	ng	202824	4	11.29	785346	20.0