LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101102.D
Acq On : 4 Dec 2017 17:09
Operator : SJ/JU
Sample : I6701-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

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-BF113017.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	5.463	571	574	584	rBB	108219	106228	30.57%	2.471%
2	6.475	743	746	756	rBB	69384	70240	20.21%	1.634%
3	6.616	766	770	774	rBV	279394	223697	64.37%	5.203%
4	6.845	806	809	813	rBV	311253	267472	76.97%	6.221%
5	7.004	832	836	839	rBV	277327	228554	65.77%	5.316%
6	7.410	901	905	912	rVB	190090	159524	45.91%	3.711%
7	7.534	923	926	929	rBB	16813	12963	3.73%	0.302%
8	8.128	1024	1027	1031	rBV	380946	335161	96.45%	7.796%
9	9.204	1206	1210	1213	rBV	416026	335919	96.67%	7.813%
10	9.598	1274	1277	1279	rVV	11158	8913	2.56%	0.207%
11	9.622	1279	1281	1284	rVB	11819	10943	3.15%	0.255%
12	9.751	1296	1303	1305	rBV3	19535	23523	6.77%	0.547%
13	9.804	1305	1312	1315	rBV3	17895	27459	7.90%	0.639%
14	9.845	1316	1319	1322	rVB2	11260	12562	3.61%	0.292%
15	9.886	1322	1326	1329	rBV	415343	347497	100.00%	8.083%
16	9.910	1329	1330	1333	rVB2	11367	7528	2.17%	0.175%
17	9.939	1333	1335	1340	rVB6	6855	10584	3.05%	0.246%
18	9.986	1340	1343	1344	rBV3	10515	10811	3.11%	0.251%
19	10.028	1347	1350	1353	rBV3	13787	21640	6.23%	0.503%
20	10.069	1355	1357	1359	rBV3	10120	7724	2.22%	0.180%
21	10.092	1359	1361	1365	rBV4	6291	9710	2.79%	0.226%
22	10.127	1365	1367	1372	rBV4	25348	39137	11.26%	0.910%
23	10.222	1381	1383	1386	rBV4	12885	17567	5.06%	0.409%
24	10.251	1386	1388	1390	rVV2	15096	11667	3.36%	0.271%
25	10.292	1391	1395	1396	rBV4	25165	29986	8.63%	0.697%
26	10.304	1396	1397	1400	rVV2	30044	22776	6.55%	0.530%
27	10.333	1400	1402	1405	rVV4	15879	17507	5.04%	0.407%
28	10.363	1405	1407	1408	rBV2	14411	8936	2.57%	0.208%
29	10.527	1431	1435	1440	rBV	78562	115920	33.36%	2.696%
30	10.645	1453	1455	1457	rVB	27497	17311	4.98%	0.403%
31	10.675	1457	1460	1465	rBV	176014	180562	51.96%	4.200%
32	10.792	1476	1480	1484	rBV	174808	220822	63.55%	5.136%
33	11.257	1557	1559	1566	rVB	130802	161296	46.42%	3.752%
34	11.380	1576	1580	1582	rBV	338830	335377	96.51%	7.801%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.957	1845	1848	1851	rVB	276156	225656	64.94%	5.249%
36	14.021	2025	2029	2034	rVB	353671	321122	92.41%	7.469%
37	15.498	2274	2280	2284	rBV	236287	312538	89.94%	7.270%
38	16.298	2414	2416	2420	rVB5	7777	6301	1.81%	0.147%
39	18.603	2806	2808	2812	rVB4	6264	6646	1.91%	0.155%
40	19.033	2879	2881	2887	rBV7	4795	9475	2.73%	0.220%

Sum of corrected areas: 4299254

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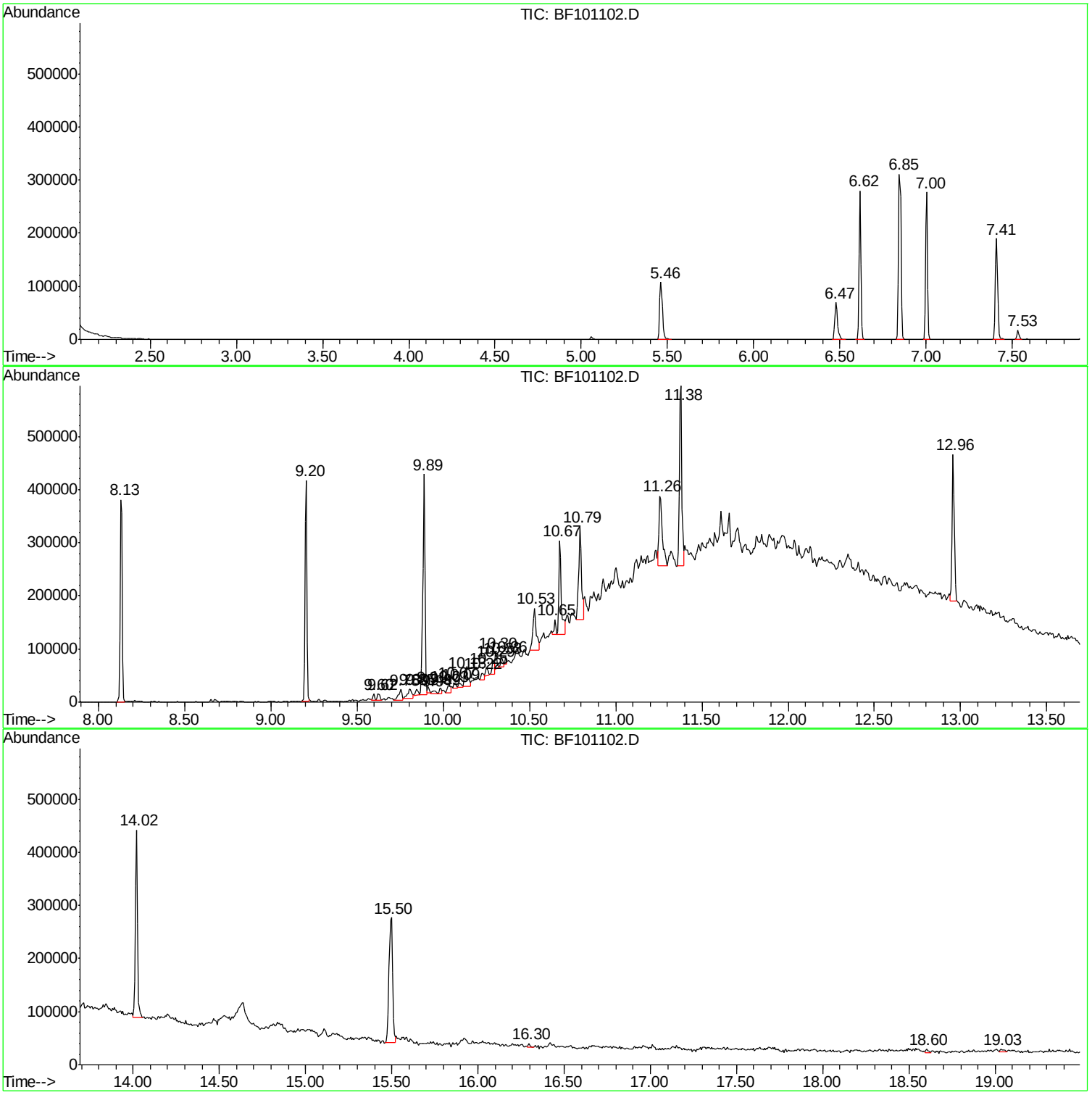
Instrument :
BNA_F
ClientSampleId :
MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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Data File : BF101102.D
Acq On : 4 Dec 2017 17:09
Operator : SJ/JU
Sample : I6701-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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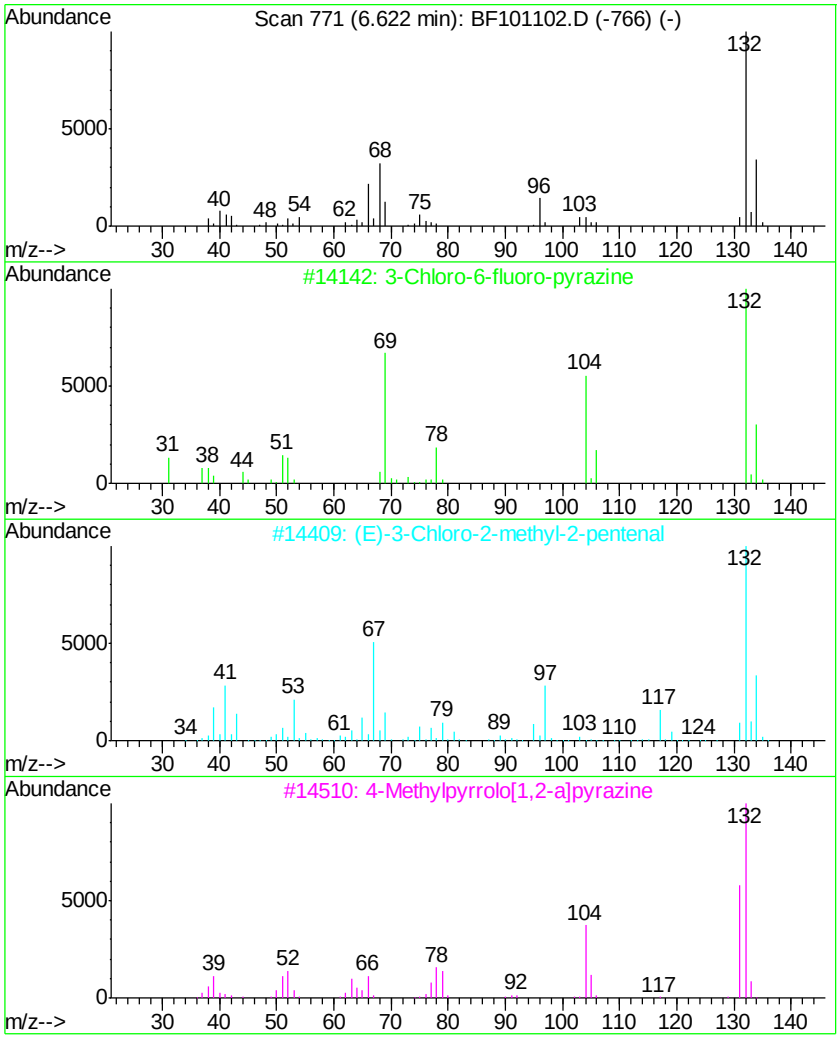
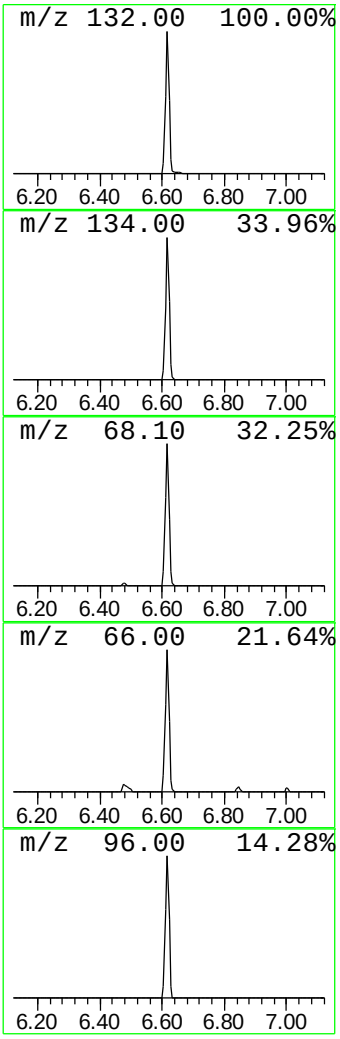
Peak Number 1 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.73 ng	223697	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : SJ/JU
Sample : I6701-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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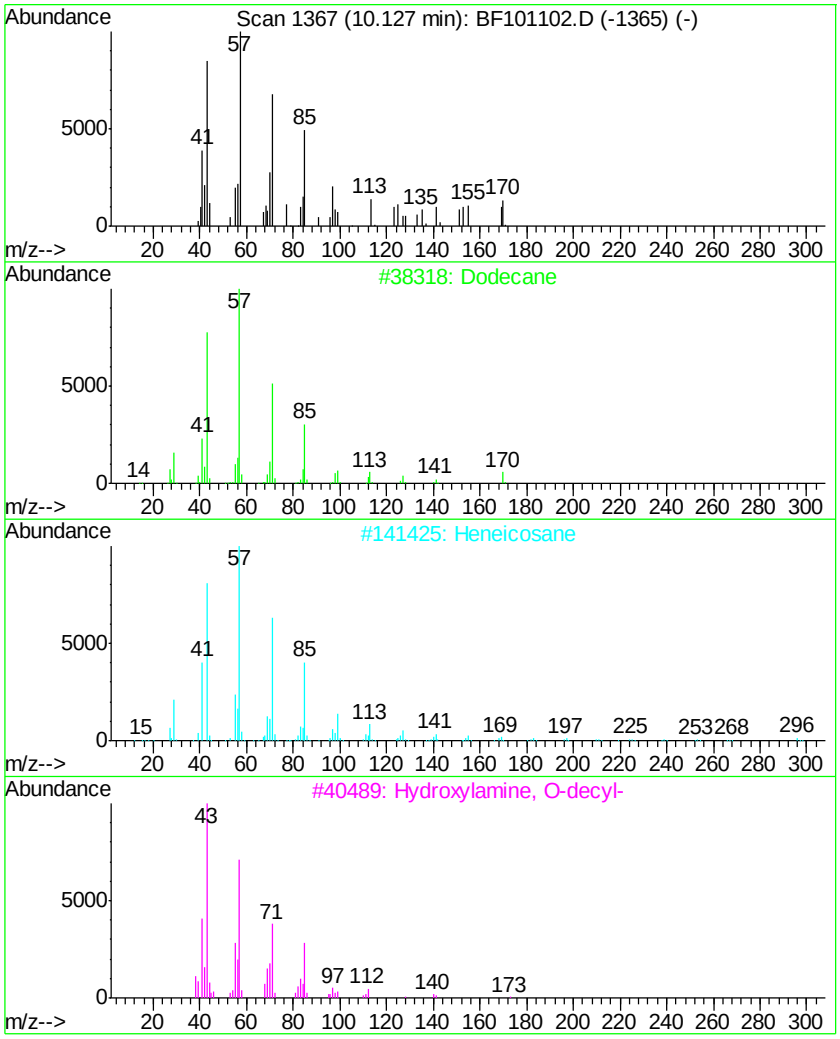
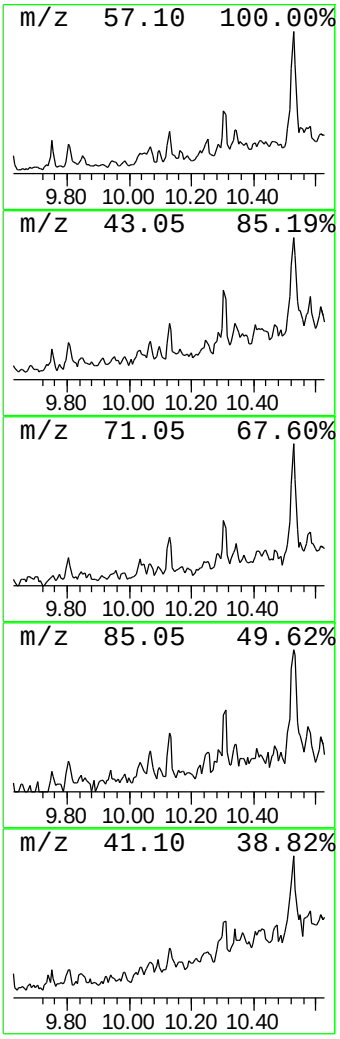
Peak Number 3 unknown10.13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.25 ng	39137	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	49
2	Heneicosane	296	C21H44	000629-94-7	43
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	38
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
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Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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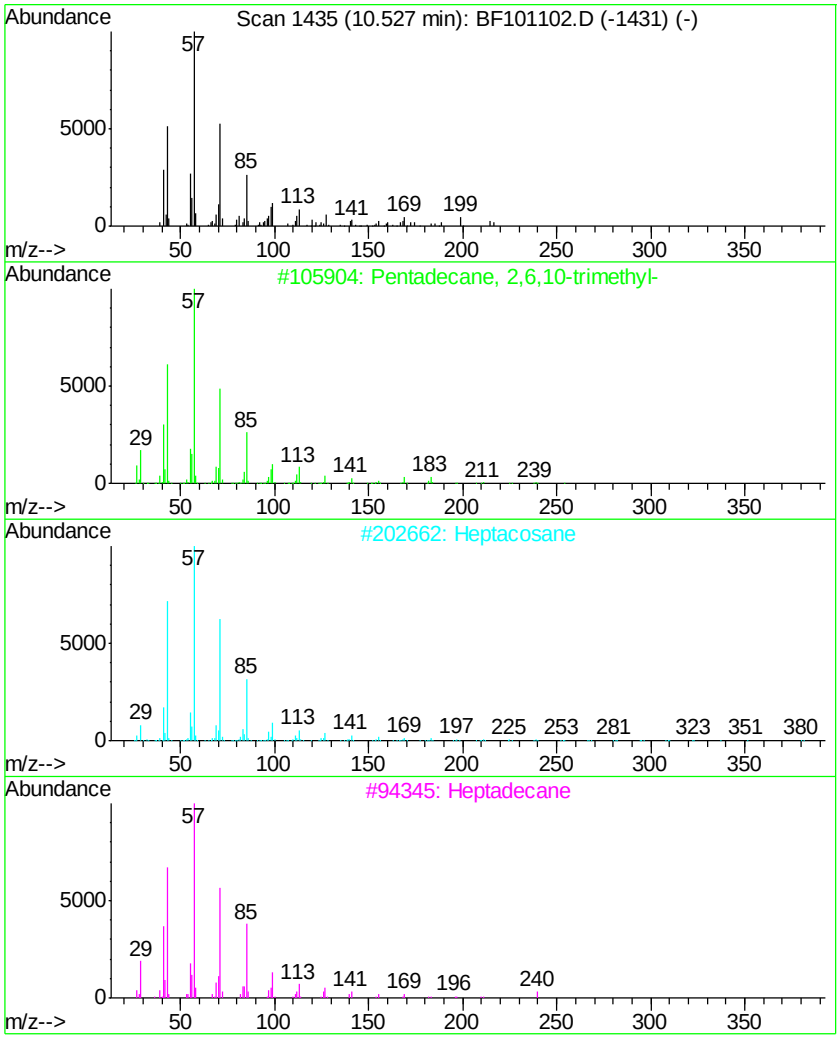
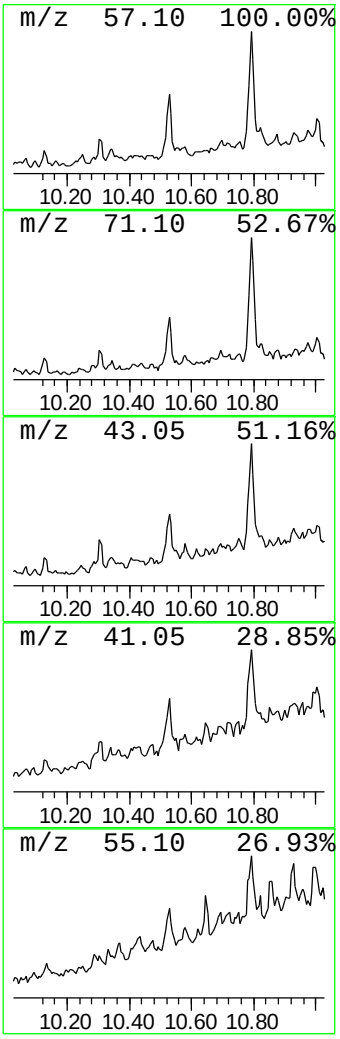
Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	6.67 ng	115920	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Heptacosane	380	C27H56	000593-49-7	74
3	Heptadecane	240	C17H36	000629-78-7	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59





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Sample : I6701-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
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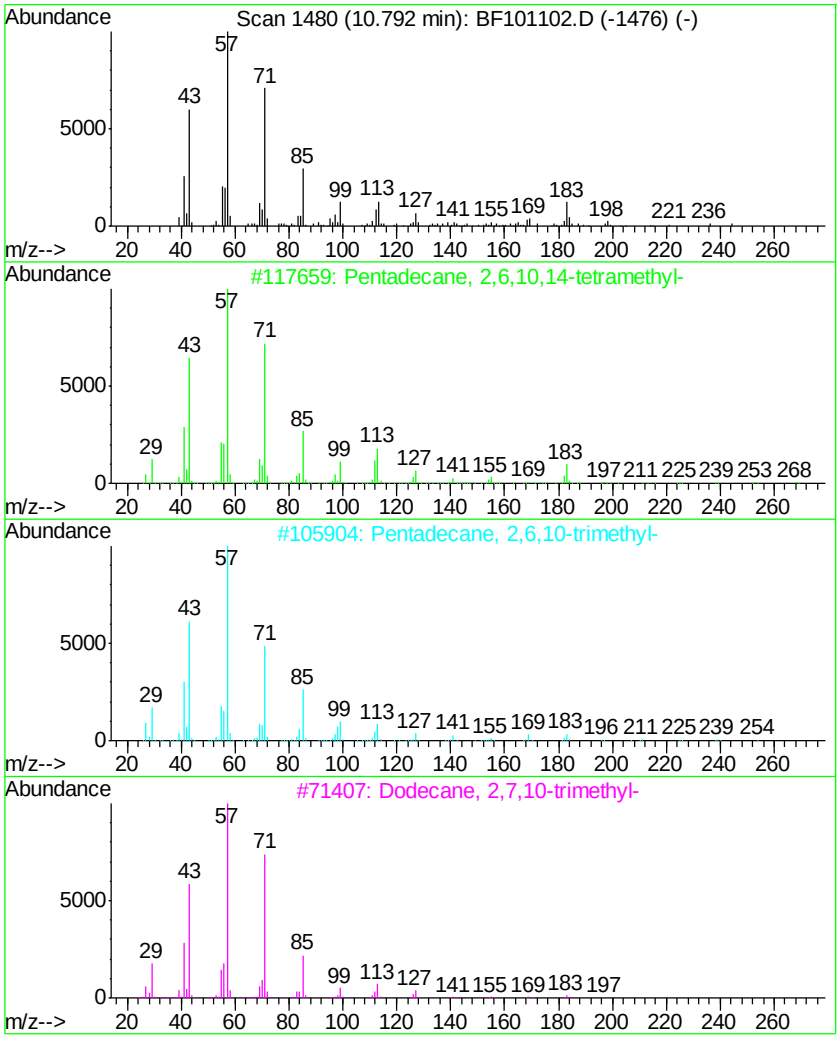
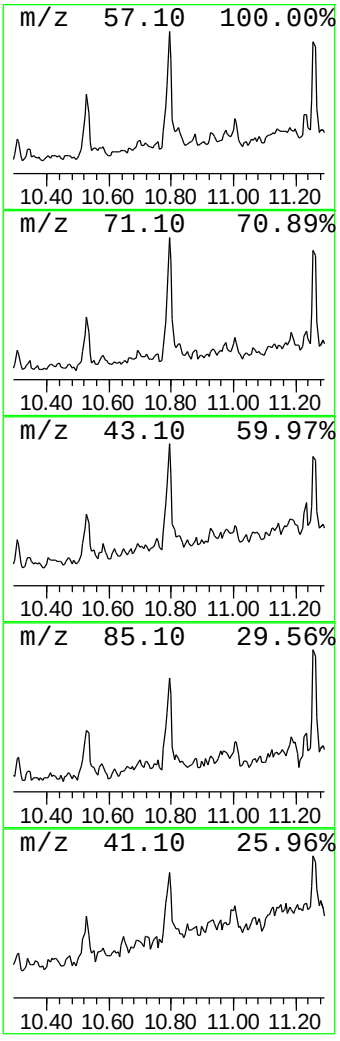
Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	13.17 ng	220822	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Heptacosane	380	C27H56	000593-49-7	52





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MOBILE-TRANSFORMER-CONTAIN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

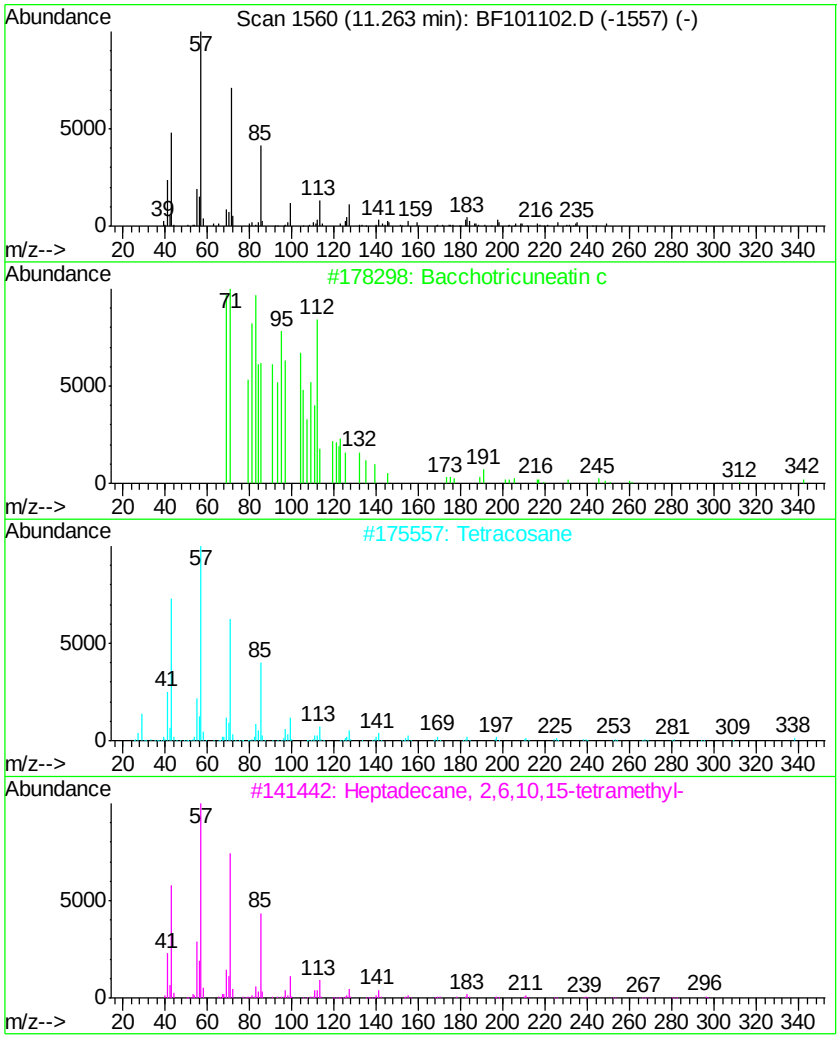
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

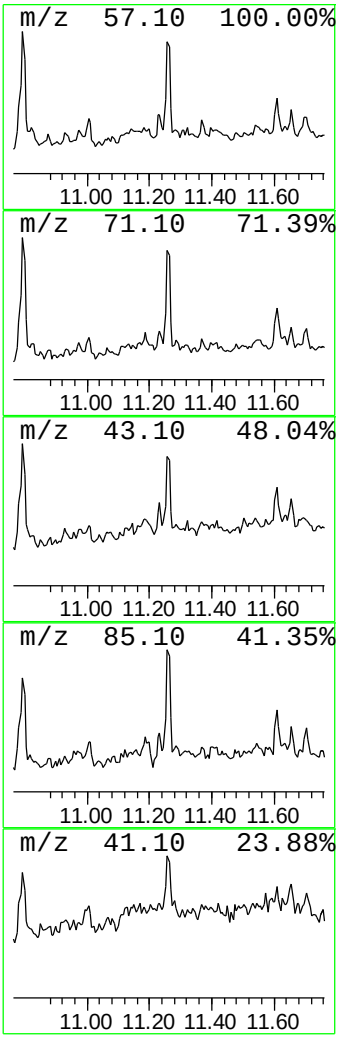
****

Peak Number 6 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	9.62 ng	161296	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	92
2	Tetracosane	338	C24H50	000646-31-1	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
5	Tritetracontane	605	C43H88	007098-21-7	83





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown6.62	6.62	16.7	ng	223697	1	6.85	267472	20.0
unknown10.13	10.13	2.3	ng	39137	3	9.89	347497	20.0
Pentadecane, 2,6,...	10.53	6.7	ng	115920	3	9.89	347497	20.0
Pentadecane, 2,6,...	10.79	13.2	ng	220822	4	11.38	335377	20.0
Bacchotricuneatin c	11.26	9.6	ng	161296	4	11.38	335377	20.0