LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

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-BF121417.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	3.828	291	296	303	rBV2	7890	17385	1.43%	0.099%
2	5.004	493	496	515	rBV	42758	88170	7.24%	0.500%
3	5.416	563	566	590	rBV	663362	1151516	94.57%	6.530%
4	6.440	736	740	758	rBV	658429	1169868	96.08%	6.634%
5	6.563	758	761	767	rVV	1108351	1200439	98.59%	6.807%
6	6.610	767	769	775	rVB	64658	63385	5.21%	0.359%
7	6.792	796	800	807	rBV	612477	668017	54.86%	3.788%
8	6.857	807	811	819	rVB4	21626	43427	3.57%	0.246%
9	6.945	822	826	839	rBV	925632	967765	79.48%	5.488%
10	7.110	851	854	860	rVB4	10663	13961	1.15%	0.079%
11	7.363	893	897	914	rBV	490568	769114	63.17%	4.361%
12	7.522	921	924	928	rVB	16480	17025	1.40%	0.097%
13	8.039	1006	1012	1014	rBV2	21856	22318	1.83%	0.127%
14	8.069	1014	1017	1040	rVB	732413	844719	69.38%	4.790%
15	8.645	1113	1115	1120	rBV	22787	19956	1.64%	0.113%
16	9.010	1173	1177	1181	rBV3	17310	17619	1.45%	0.100%
17	9.139	1196	1199	1208	rVV	1282423	1217605	100.00%	6.905%
18	9.210	1208	1211	1214	rVB	49683	42820	3.52%	0.243%
19	9.251	1214	1218	1223	rBV2	44763	41718	3.43%	0.237%
20	9.486	1256	1258	1261	rVB2	15155	14809	1.22%	0.084%
21	9.528	1261	1265	1266	rBV2	25815	35210	2.89%	0.200%
22	9.545	1266	1268	1269	rVV	63964	56842	4.67%	0.322%
23	9.563	1269	1271	1274	rVB	180189	135892	11.16%	0.771%
24	9.739	1298	1301	1305	rVB	103197	76772	6.31%	0.435%
25	9.828	1305	1316	1323	rBV	772173	803821	66.02%	4.558%
26	10.028	1346	1350	1353	rVB	29234	28270	2.32%	0.160%
27	10.069	1353	1357	1361	rBV3	41923	62156	5.10%	0.352%
28	10.139	1366	1369	1372	rBV	35573	33832	2.78%	0.192%
29	10.175	1372	1375	1379	rVB4	34760	38494	3.16%	0.218%
30	10.216	1379	1382	1383	rBV2	30489	31846	2.62%	0.181%
31	10.239	1383	1386	1390	rVB	177854	137436	11.29%	0.779%
32	10.369	1402	1408	1410	rBV4	22015	31399	2.58%	0.178%
33	10.392	1410	1412	1415	rBV3	17296	20246	1.66%	0.115%
34	10.445	1417	1421	1425	rBV	811377	717647	58.94%	4.069%

LSC Area Percent Report

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Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.480	1425	1427	1431	rVB4	30910	28980	2.38%	0.164%
36	10.516	1431	1433	1435	rBV3	19571	21983	1.81%	0.125%
37	10.539	1435	1437	1441	rVB3	36155	29085	2.39%	0.165%
38	10.580	1441	1444	1447	rBV3	19675	27098	2.23%	0.154%
39	10.622	1447	1451	1459	rBV	416079	547260	44.95%	3.103%
40	10.710	1464	1466	1475	rVB2	246829	366297	30.08%	2.077%
41	10.810	1480	1483	1485	rBV	38299	42303	3.47%	0.240%
42	10.922	1497	1502	1503	rBV3	34168	55262	4.54%	0.313%
43	11.039	1519	1522	1523	rBV3	30878	35552	2.92%	0.202%
44	11.051	1523	1524	1527	rVB2	35372	30010	2.46%	0.170%
45	11.133	1533	1538	1539	rBV5	22570	34910	2.87%	0.198%
46	11.157	1539	1542	1545	rVV	236802	222624	18.28%	1.262%
47	11.186	1545	1547	1550	rVB	122039	113502	9.32%	0.644%
48	11.316	1566	1569	1577	rBV	729152	769510	63.20%	4.364%
49	11.374	1577	1579	1582	rVB3	39128	30697	2.52%	0.174%
50	11.404	1582	1584	1587	rBV3	37921	47658	3.91%	0.270%
51	11.469	1592	1595	1597	rBV2	49694	42339	3.48%	0.240%
52	11.510	1600	1602	1605	rVV2	51383	59868	4.92%	0.339%
53	11.539	1605	1607	1609	rVV2	42062	35447	2.91%	0.201%
54	11.586	1612	1615	1619	rVB	296430	235332	19.33%	1.334%
55	11.651	1624	1626	1630	rVB	56444	49326	4.05%	0.280%
56	11.833	1653	1657	1658	rBV3	61275	81240	6.67%	0.461%
57	11.927	1671	1673	1677	rVB3	58061	61829	5.08%	0.351%
58	11.992	1682	1684	1687	rVV	223859	168210	13.81%	0.954%
59	12.022	1687	1689	1691	rVV2	59675	56814	4.67%	0.322%
60	12.057	1692	1695	1699	rVB2	129559	136440	11.21%	0.774%
61	12.221	1720	1723	1725	rBV3	52404	63140	5.19%	0.358%
62	12.245	1725	1727	1729	rVB2	65248	55966	4.60%	0.317%
63	12.380	1746	1750	1756	rVB3	177507	225728	18.54%	1.280%
64	12.486	1765	1768	1772	rBV3	88647	96693	7.94%	0.548%
65	12.669	1796	1799	1800	rBV	49436	51336	4.22%	0.291%
66	12.751	1811	1813	1816	rBV	108064	114204	9.38%	0.648%
67	12.898	1834	1838	1842	rVB	1186518	1005259	82.56%	5.700%
68	13.110	1872	1874	1878	rVB3	53107	41487	3.41%	0.235%
69	13.368	1915	1918	1923	rBV	70462	85808	7.05%	0.487%
70	13.668	1967	1969	1975	rVB	51784	58638	4.82%	0.333%
71	13.780	1985	1988	1997	rVB	332049	331322	27.21%	1.879%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.916	2008	2011	2014	rBV	72056	55837	4.59%	0.317%
73	13.968	2017	2020	2027	rVB	856109	812483	66.73%	4.607%
74	15.439	2266	2270	2277	rVB	515322	705964	57.98%	4.003%

Sum of corrected areas: 17634940

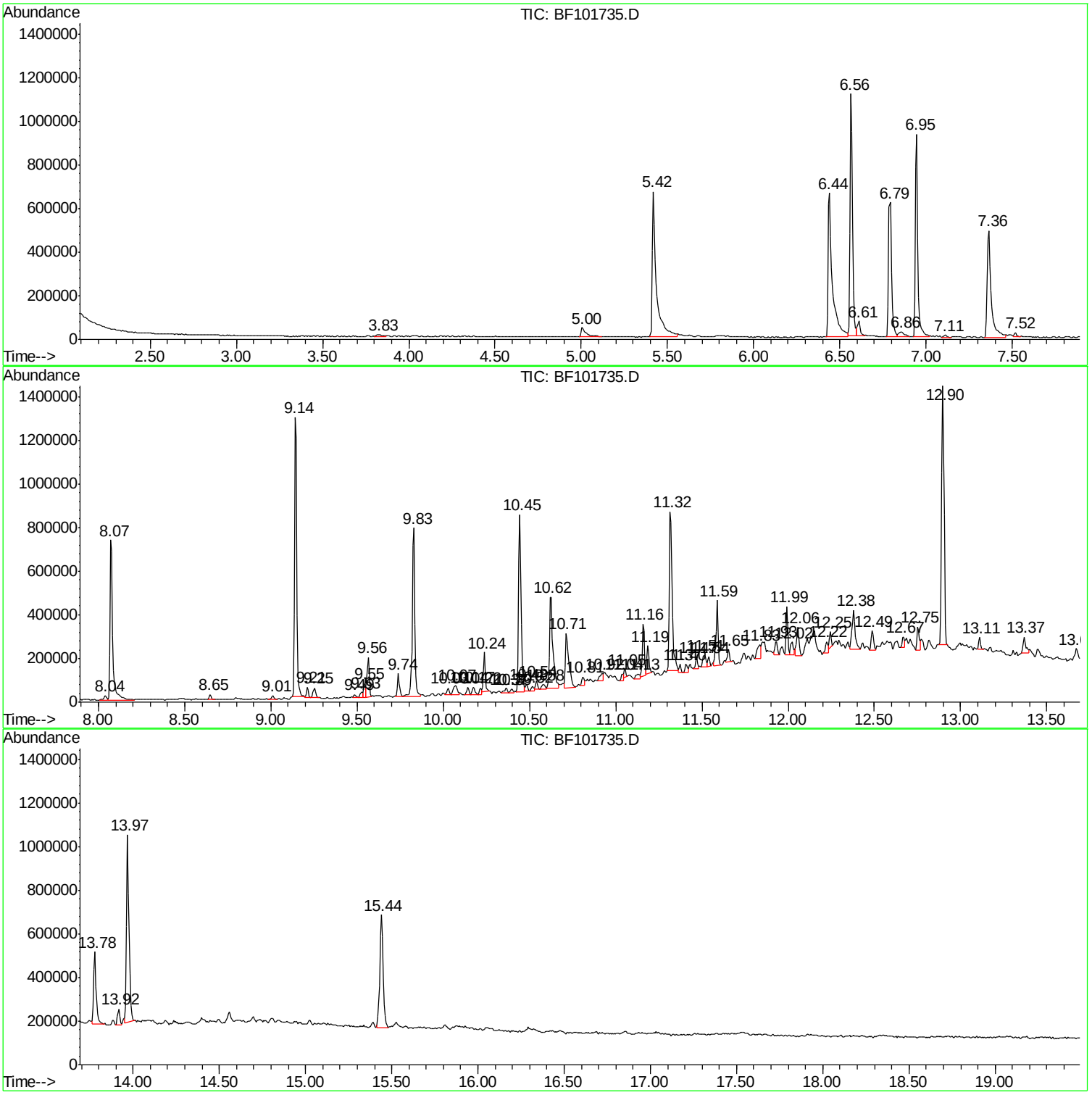
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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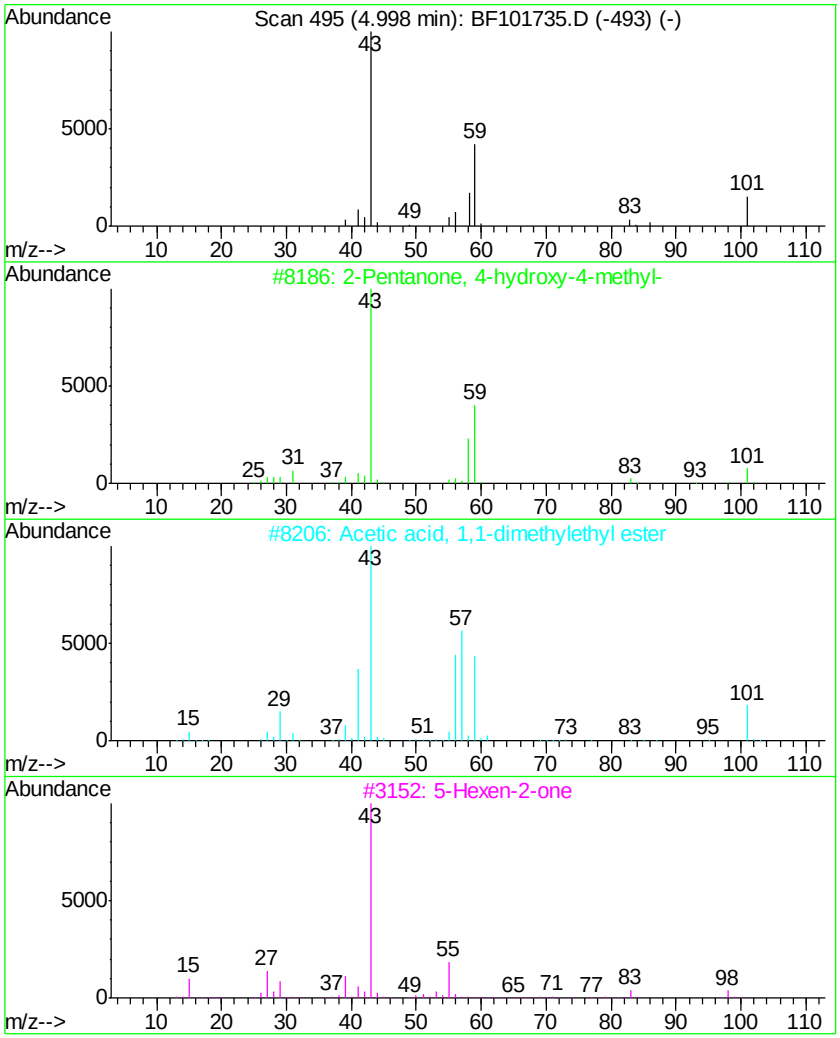
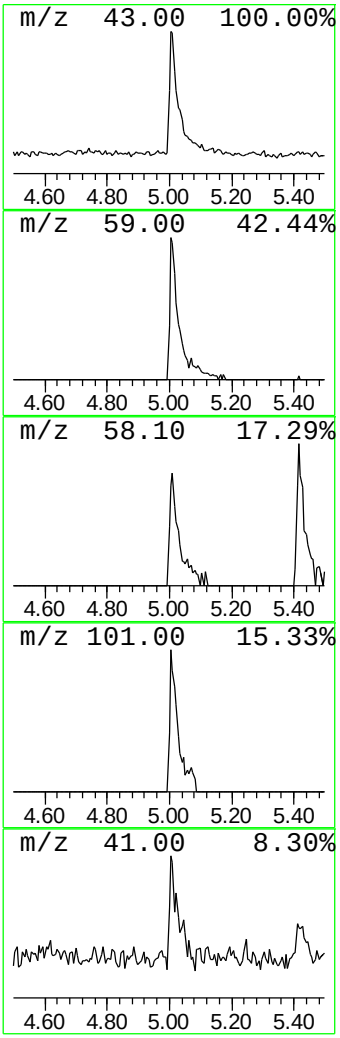
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.64 ng	88170	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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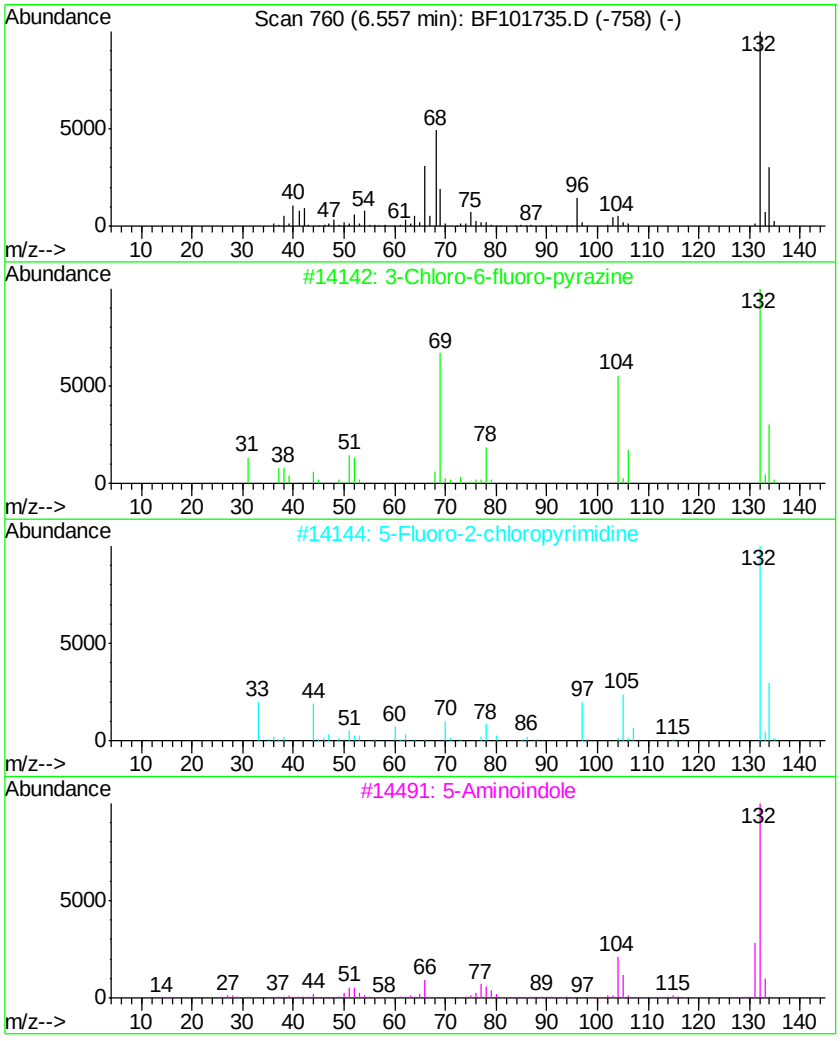
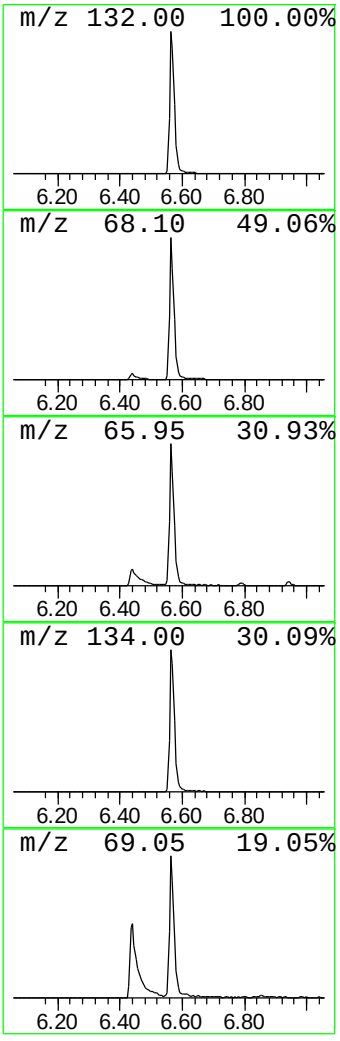
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	35.94 ng	1200440	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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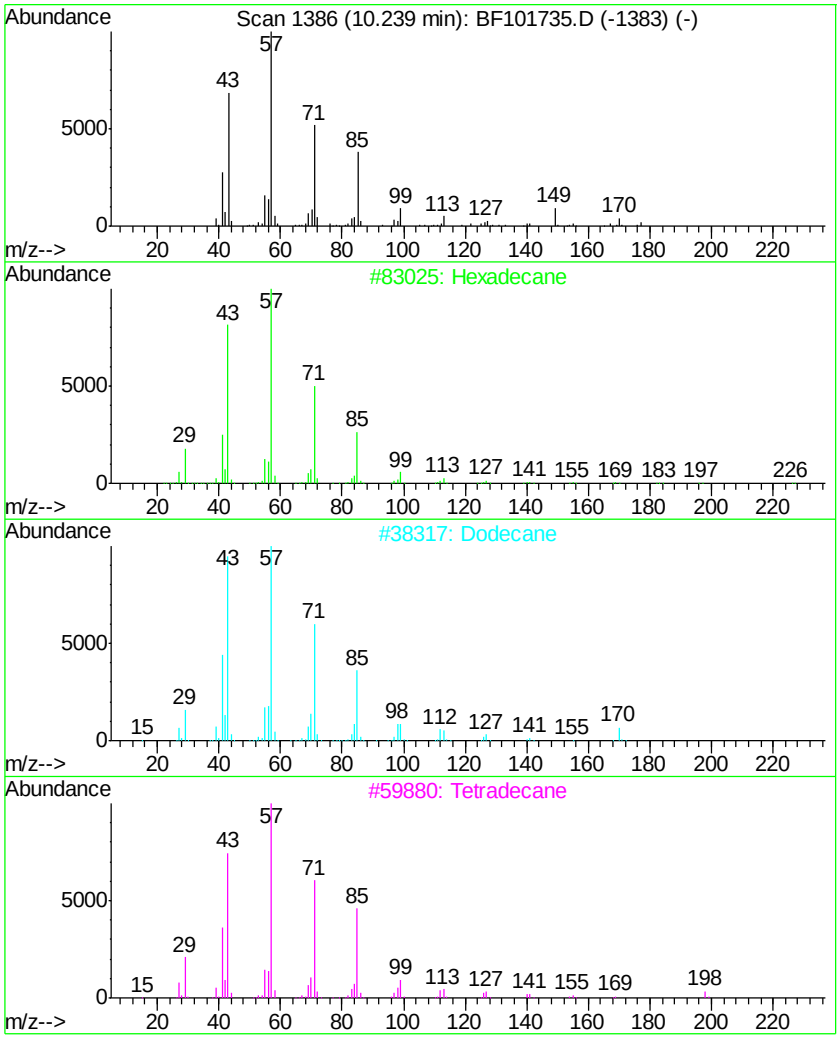
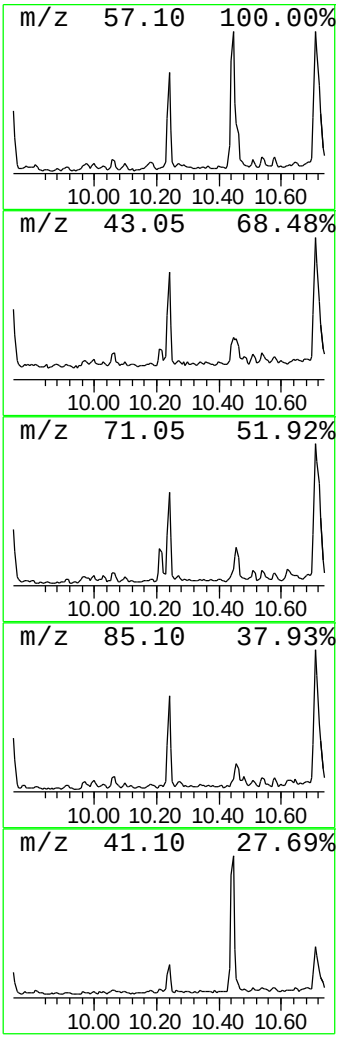
Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	3.42 ng	137436	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72





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Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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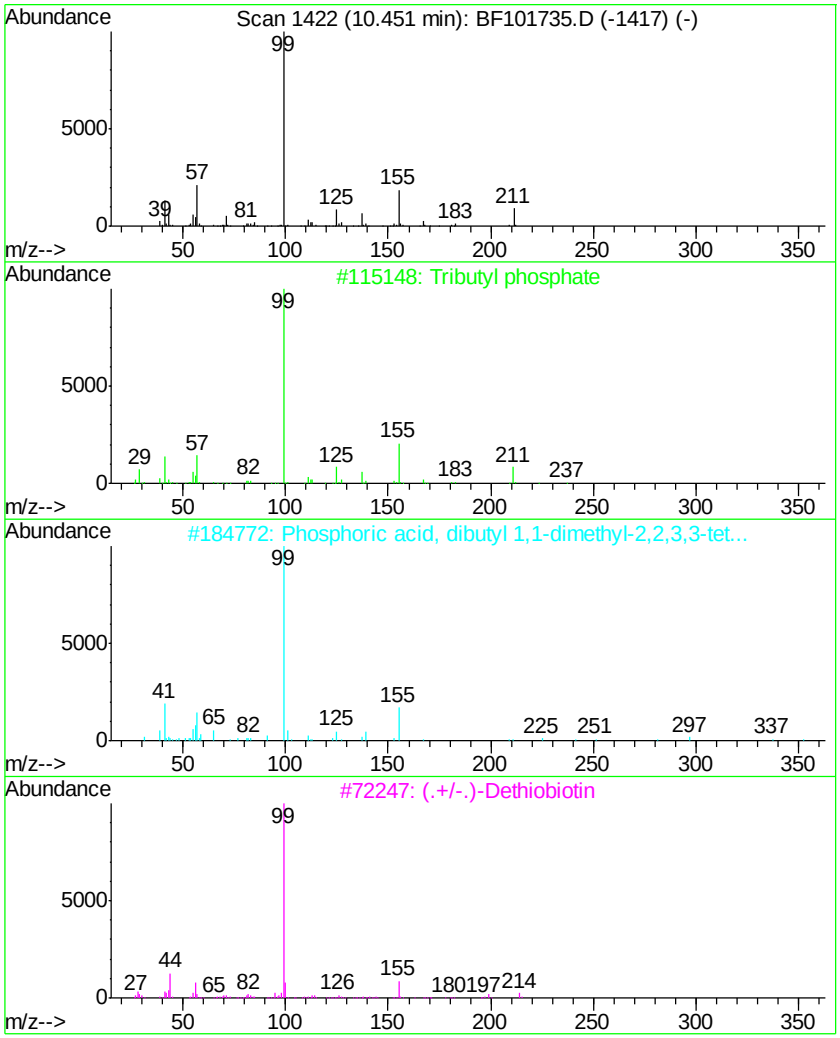
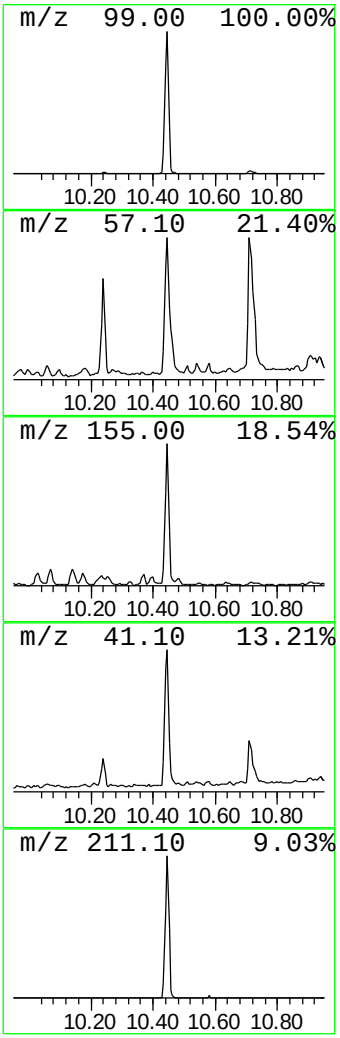
Peak Number 5 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	17.86 ng	717647	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
3	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	36
4	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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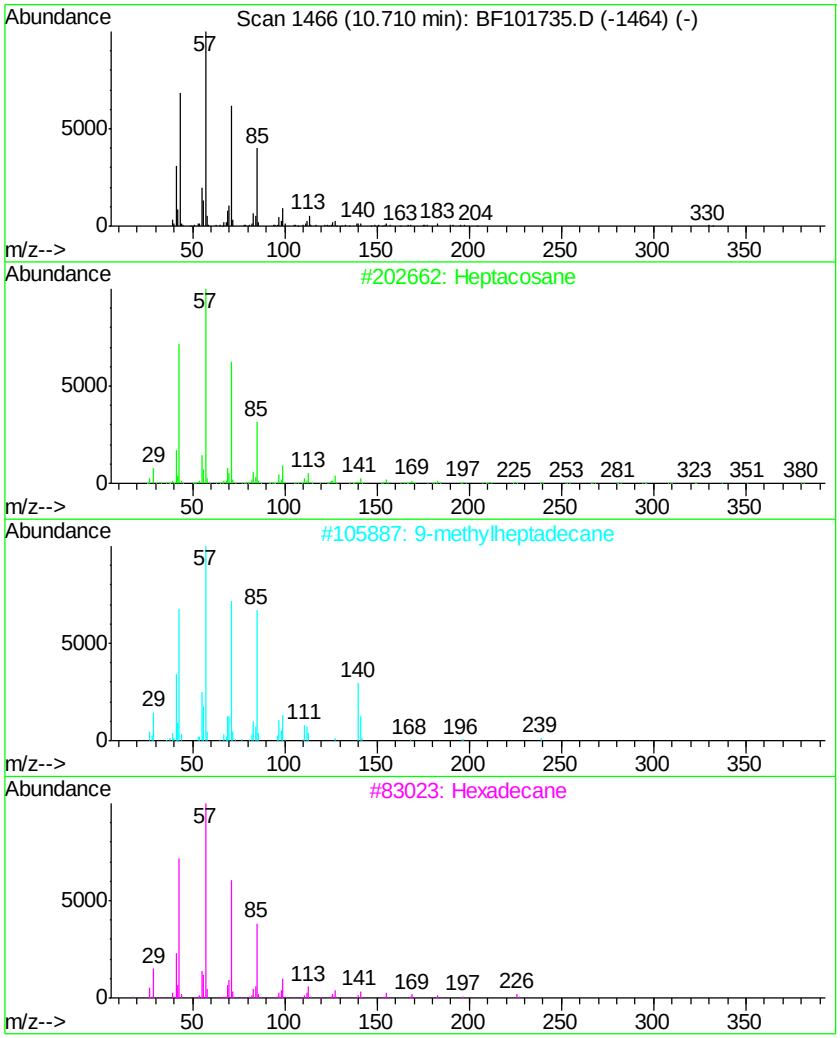
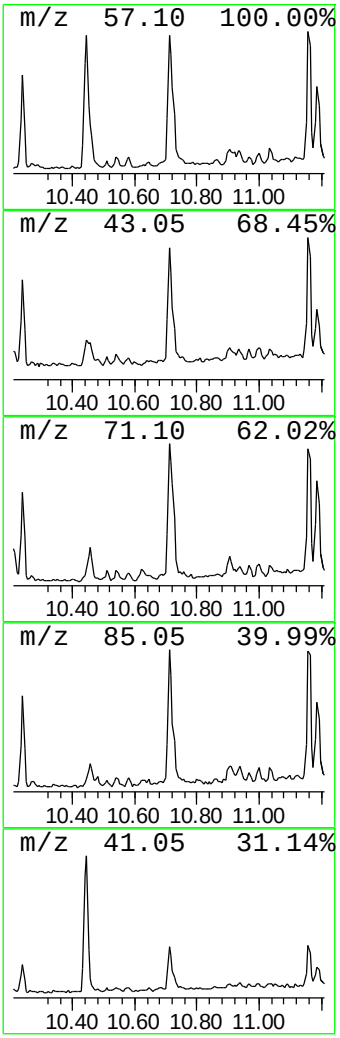
Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	9.52 ng	366297	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	9-methylheptadecane	254	C18H38	026741-18-4	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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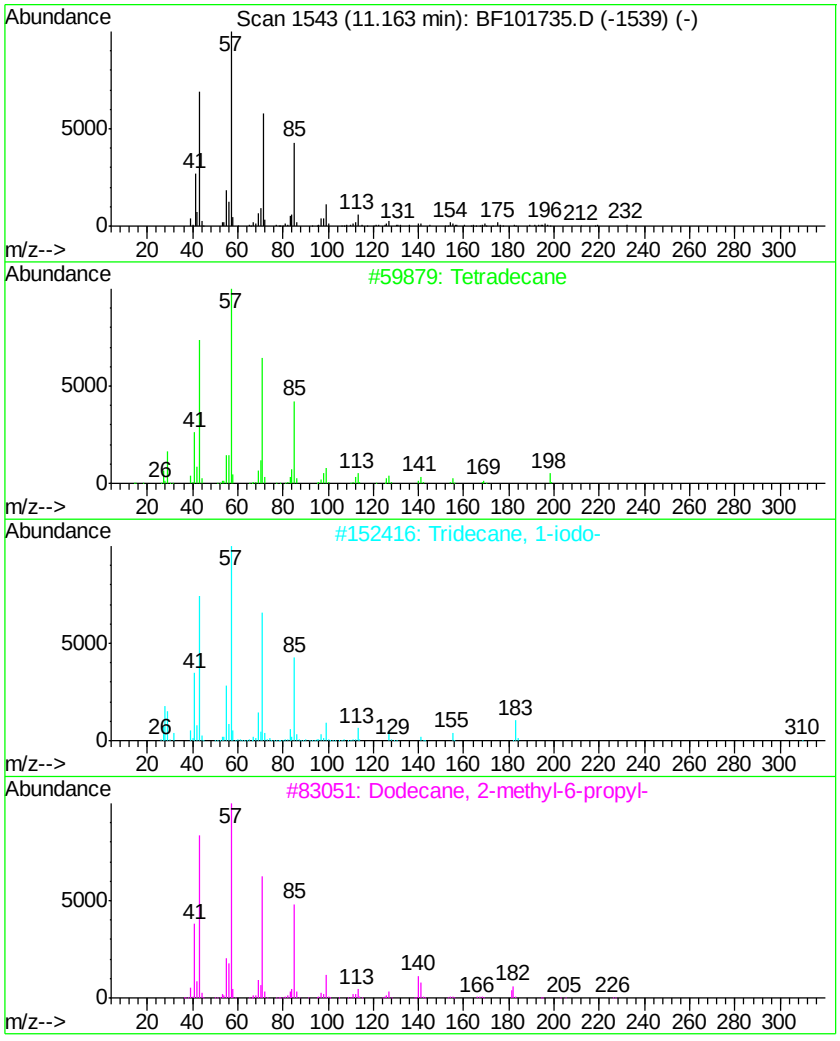
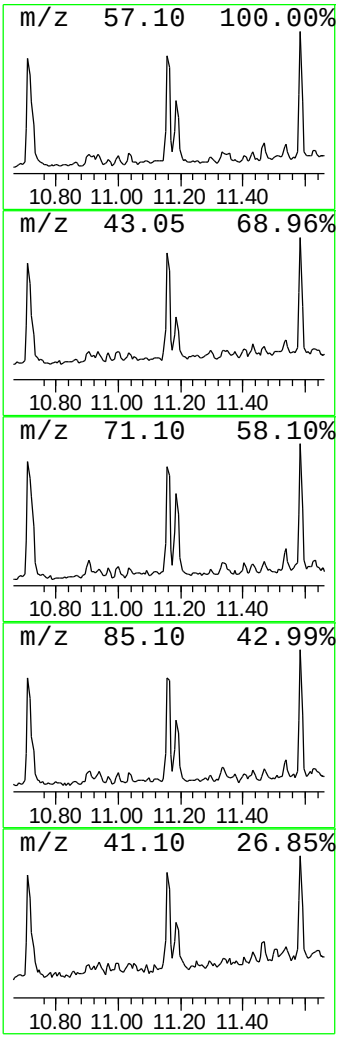
Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.79 ng	222624	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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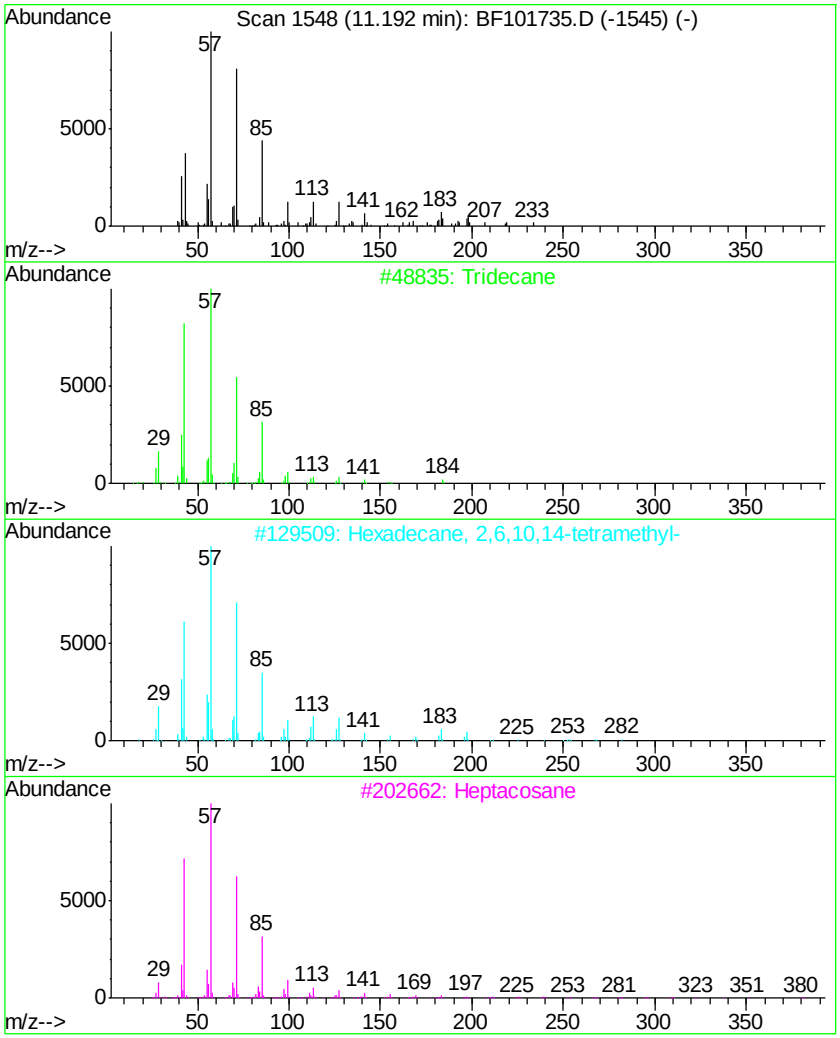
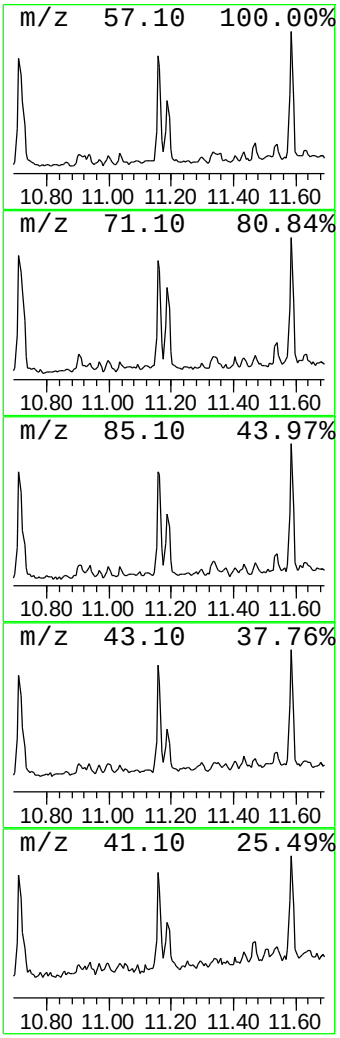
Peak Number 8 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.95 ng	113502	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Heptacosane	380	C27H56	000593-49-7	78
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Data File : BF101735.D
Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

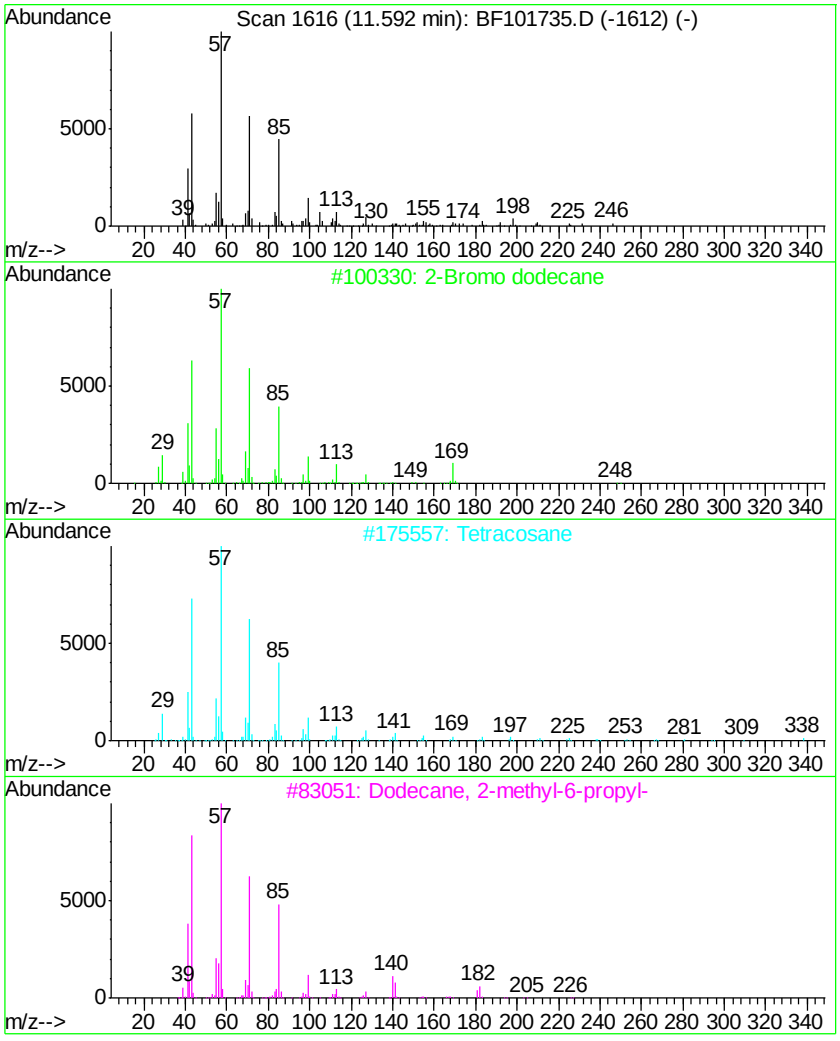
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

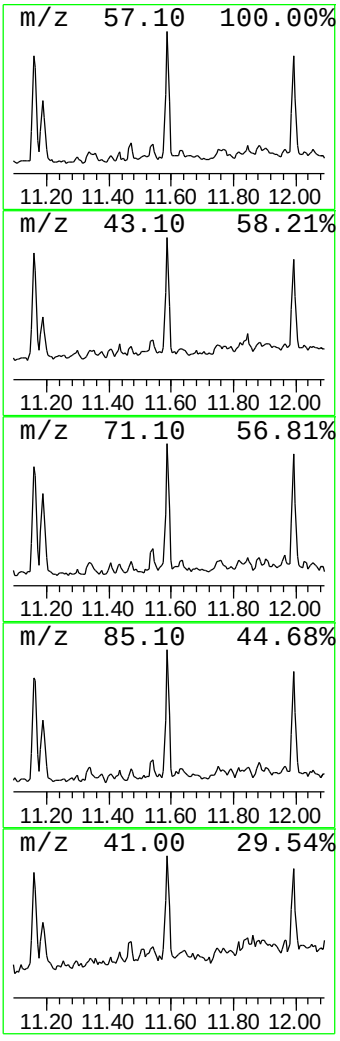
****

Peak Number 9 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	6.12 ng	235332	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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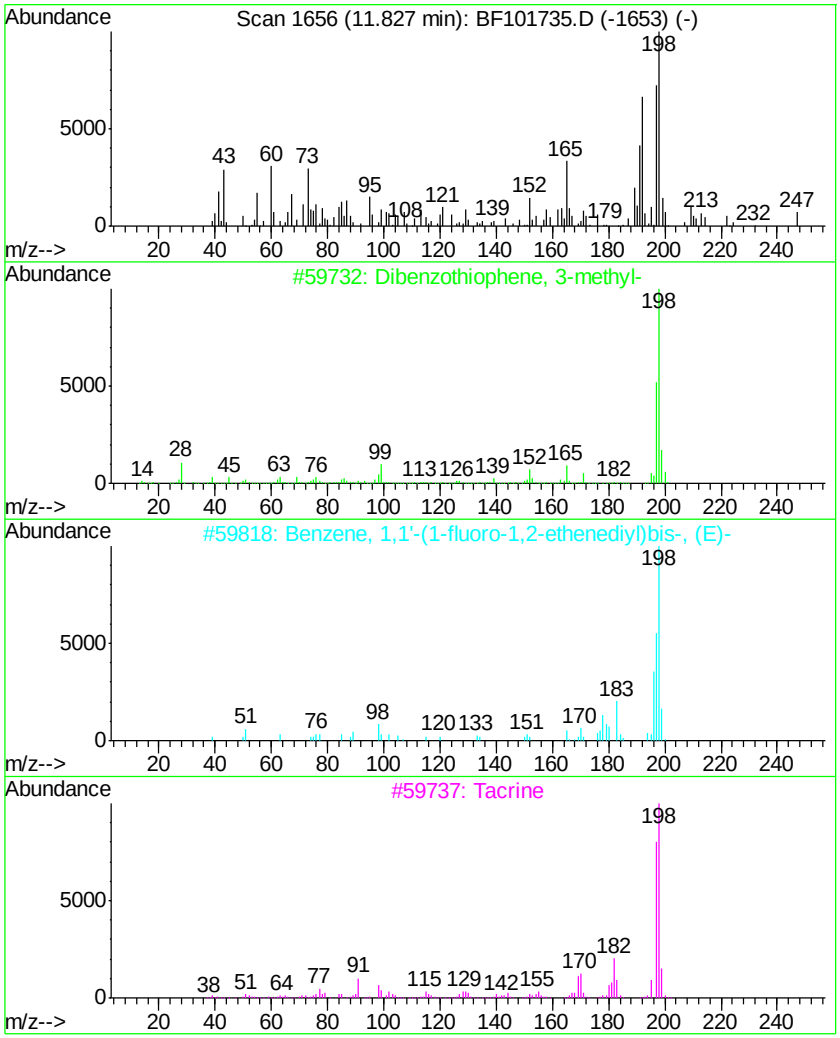
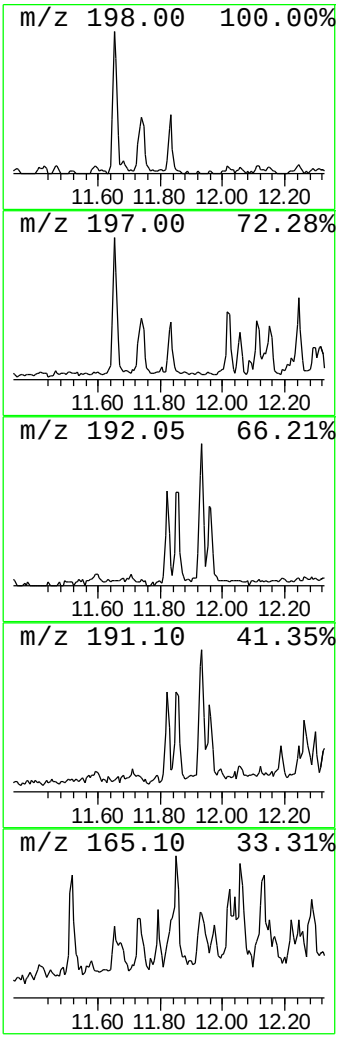
Peak Number 10 unknown11.83 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.11 ng	81240	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	49
2	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	47
3	Tacrine	198	C13H14N2	000321-64-2	47
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	46
5	Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	43





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Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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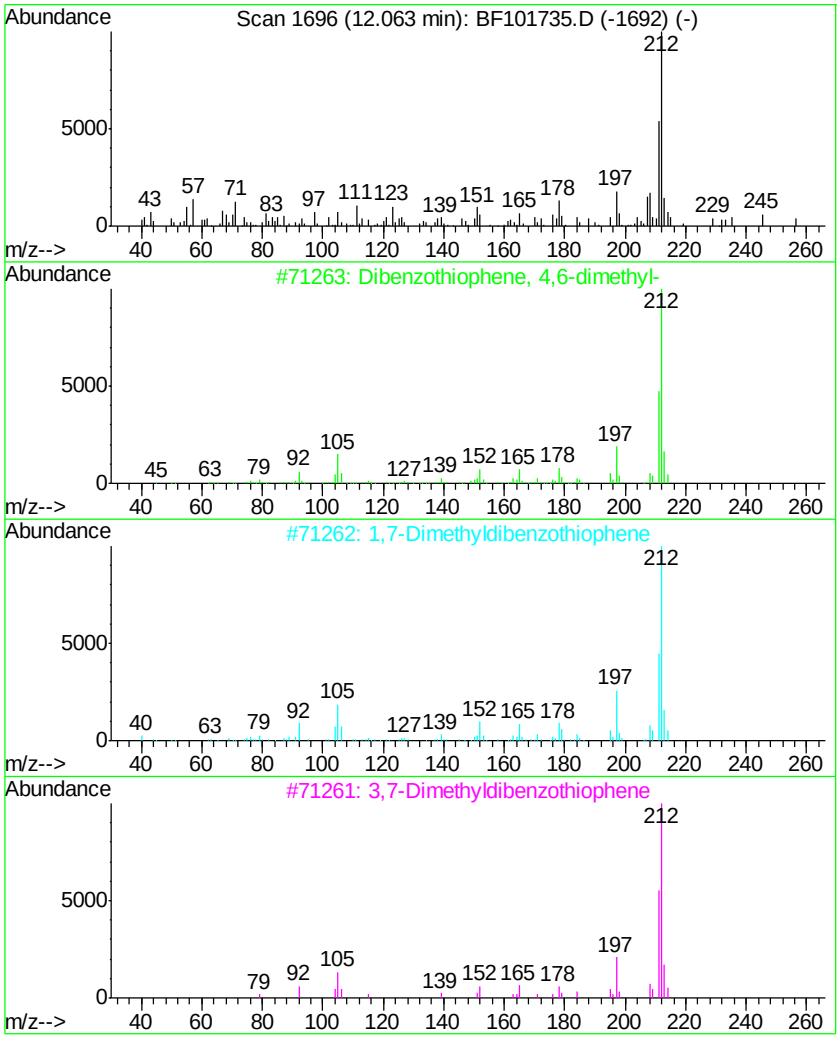
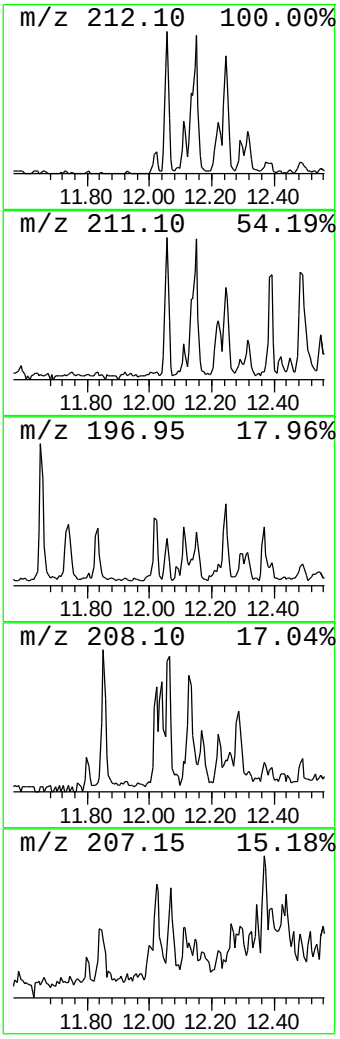
Peak Number 12 Dibenzothiophene, 4,6-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.55 ng	136440	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	93
2	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	93
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	93
4	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	91
5	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	90





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Acq On : 27 Dec 2017 1:07
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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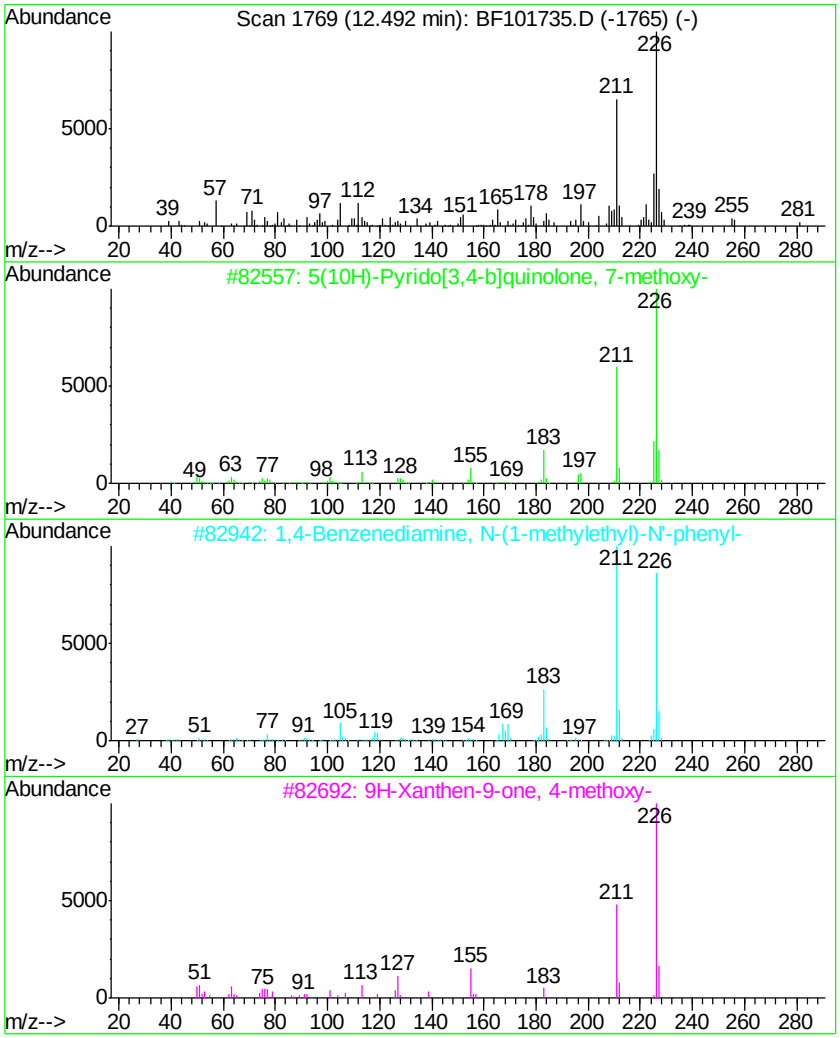
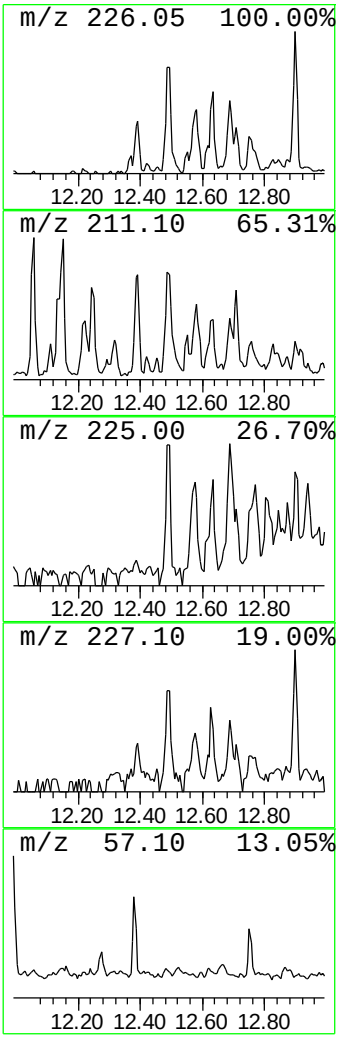
Peak Number 14 5(10H)-Pyrido[3,4-b]quinolo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.51 ng	96693	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	72
2	1,4-Benzenediamine, N-(1-methyle...	226	C15H18N2	000101-72-4	59
3	9H-Xanthen-9-one, 4-methoxy-	226	C14H10O3	006702-58-5	53
4	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	53
5	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	53





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Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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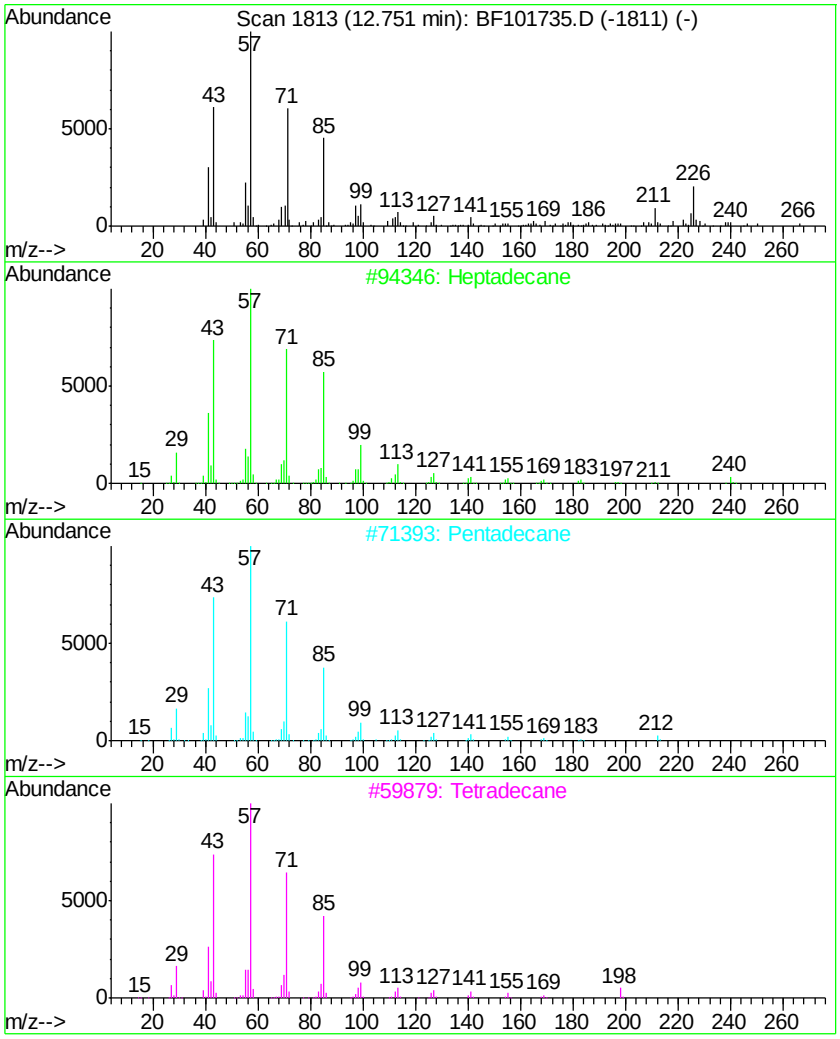
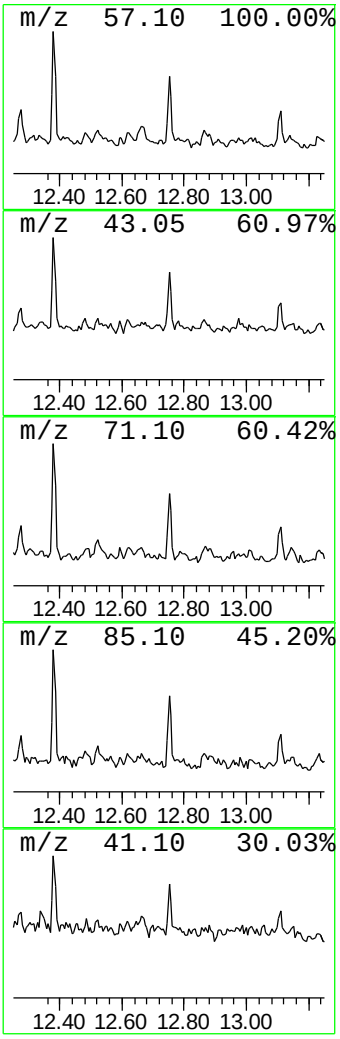
Peak Number 15 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.81 ng	114204	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64





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Operator : SJ/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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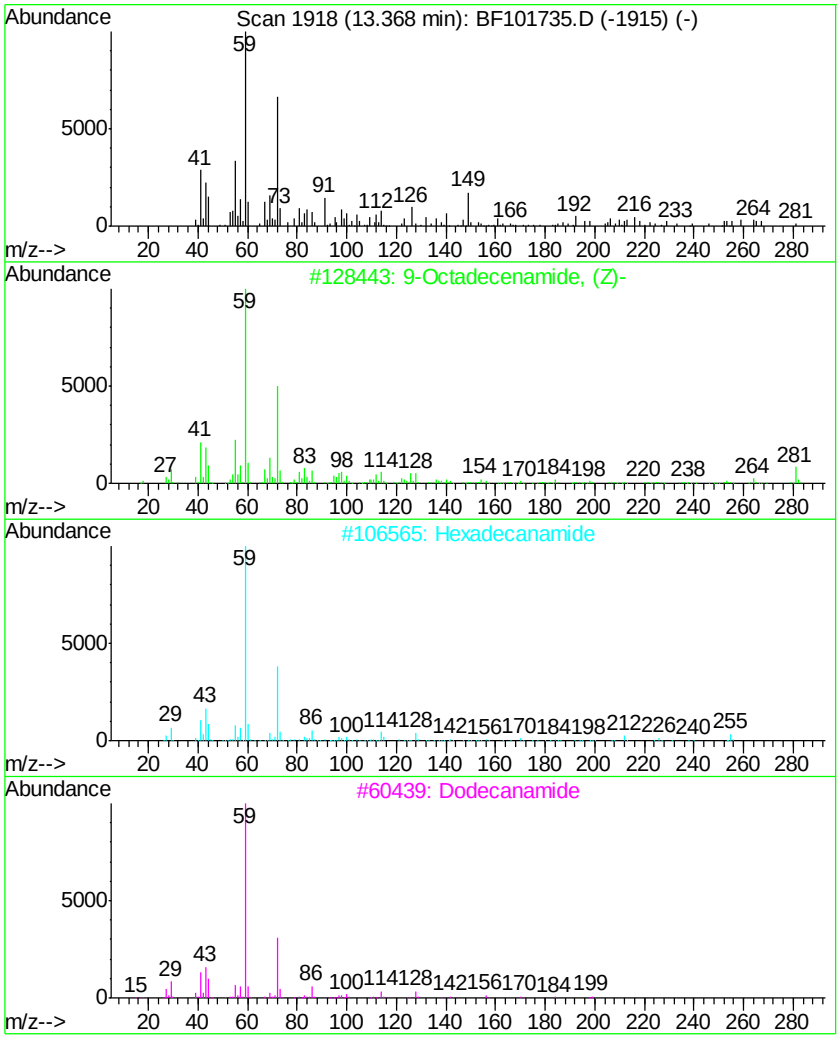
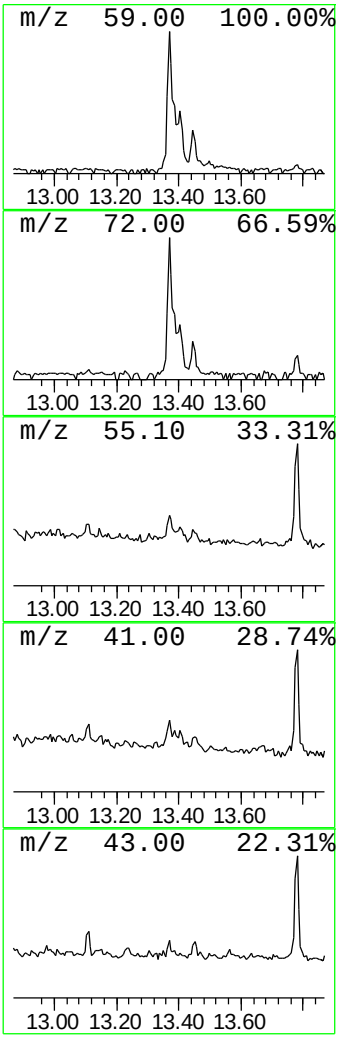
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.11 ng	85808	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Dodecanamide	199	C12H25NO	001120-16-7	64
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Tetradecanamide	227	C14H29NO	000638-58-4	53





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Sample : I6957-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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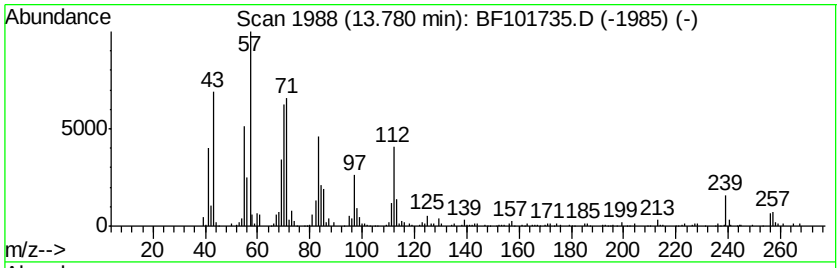
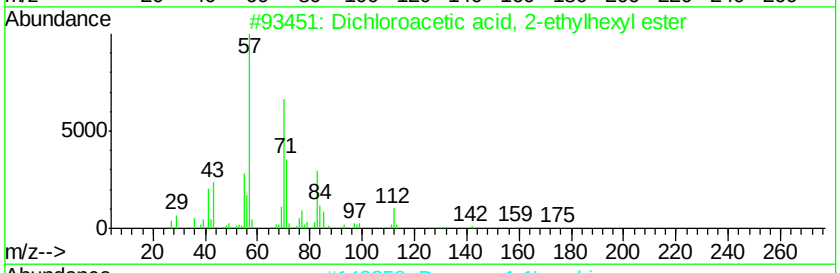
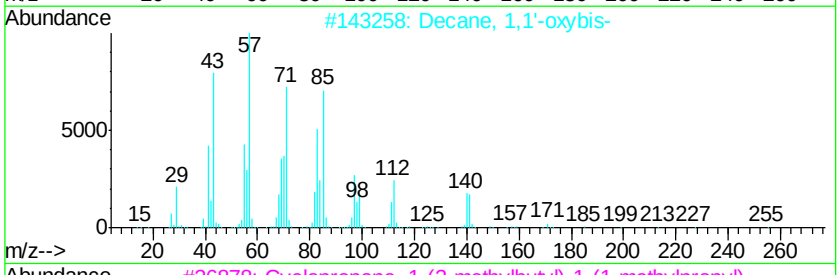
Peak Number 17 Dichloroacetic acid, 2-ethy... Concentration Rank 5

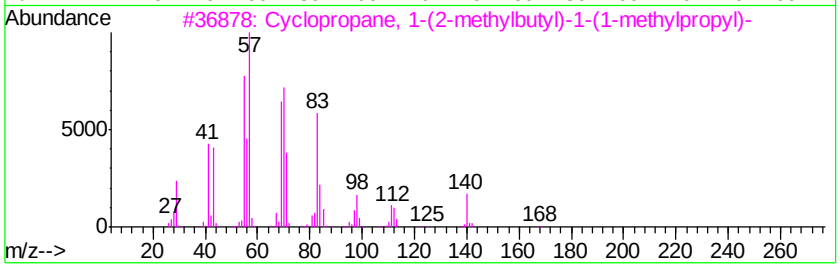
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	8.16 ng	331322	Chrysene-d12	13.97

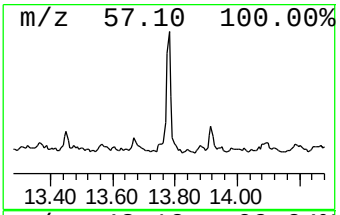
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	59
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	58
3	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	46
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	38
5	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	35

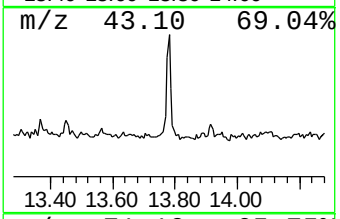


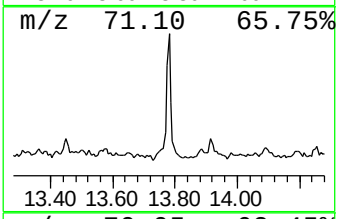


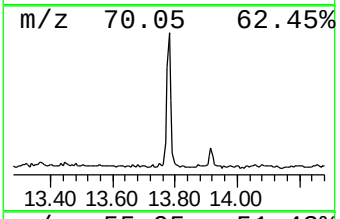


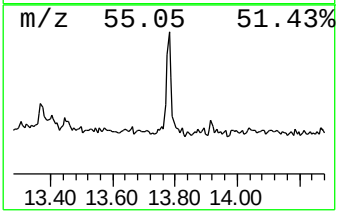












Tentatively Identified Compound (LSC) summary

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Acq On : 27 Dec 2017 1:07
Operator : SJ/JU
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Misc :
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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
2-Pentanone, 4-hy...	5.00	2.6	ng	88170	1	6.79	668017	20.0
unknown6.56	6.56	35.9	ng	1200440	1	6.79	668017	20.0
Hexadecane	10.24	3.4	ng	137436	3	9.83	803821	20.0
Tributyl phosphate	10.45	17.9	ng	717647	3	9.83	803821	20.0
Heptacosane	10.71	9.5	ng	366297	4	11.32	769510	20.0
Tetradecane	11.16	5.8	ng	222624	4	11.32	769510	20.0
Tridecane	11.19	3.0	ng	113502	4	11.32	769510	20.0
2-Bromo dodecane	11.59	6.1	ng	235332	4	11.32	769510	20.0
unknown11.83	11.83	2.1	ng	81240	4	11.32	769510	20.0
Dibenzothiophene,...	12.06	3.5	ng	136440	4	11.32	769510	20.0
5(10H)-Pyrido[3,4...	12.49	2.5	ng	96693	4	11.32	769510	20.0
Heptadecane	12.75	2.8	ng	114204	5	13.97	812483	20.0
9-Octadecenamide,...	13.37	2.1	ng	85808	5	13.97	812483	20.0
Dichloroacetic ac...	13.78	8.2	ng	331322	5	13.97	812483	20.0