LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

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-BF012218.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	4.916	477	481	490	rBV	142021	223144	5.43%	0.596%
2	5.328	547	551	569	rBV	3493992	3962585	96.42%	10.579%
3	6.363	722	727	744	rBV	3297869	4109714	100.00%	10.972%
4	6.487	744	748	751	rBV	4103436	3861735	93.97%	10.310%
5	6.710	783	786	795	rBV	1148815	923028	22.46%	2.464%
6	6.869	808	813	816	rBV	3150644	2901261	70.60%	7.746%
7	7.281	879	883	900	rBV	2334559	2578889	62.75%	6.885%
8	7.451	909	912	915	rVB	53895	44214	1.08%	0.118%
9	7.992	1001	1004	1012	rBV	1272744	1175060	28.59%	3.137%
10	9.004	1174	1176	1183	rBV	43047	44302	1.08%	0.118%
11	9.069	1183	1187	1196	rBV	3831515	3563358	86.71%	9.514%
12	9.145	1196	1200	1203	rVB	113368	120175	2.92%	0.321%
13	9.404	1241	1244	1248	rBV4	36084	61552	1.50%	0.164%
14	9.463	1248	1254	1262	rVB	342964	451101	10.98%	1.204%
15	9.610	1275	1279	1283	rBV	189348	213650	5.20%	0.570%
16	9.675	1287	1290	1294	rVV	211042	193302	4.70%	0.516%
17	9.745	1299	1302	1306	rVV2	1289222	1220530	29.70%	3.259%
18	9.775	1306	1307	1311	rVB	67573	60338	1.47%	0.161%
19	9.898	1326	1328	1331	rBV4	36332	46014	1.12%	0.123%
20	9.957	1335	1338	1341	rVB3	56099	63522	1.55%	0.170%
21	9.992	1341	1344	1348	rBV2	91708	91757	2.23%	0.245%
22	10.057	1353	1355	1360	rBV4	51200	81871	1.99%	0.219%
23	10.145	1367	1370	1372	rBV3	55309	54961	1.34%	0.147%
24	10.169	1372	1374	1377	rVV	282245	224198	5.46%	0.599%
25	10.198	1377	1379	1382	rVV	47304	43495	1.06%	0.116%
26	10.269	1388	1391	1393	rBV2	41817	48721	1.19%	0.130%
27	10.298	1393	1396	1401	rVB3	46501	78493	1.91%	0.210%
28	10.386	1408	1411	1414	rBV	87240	104639	2.55%	0.279%
29	10.539	1434	1437	1446	rVB	1700282	1725879	42.00%	4.608%
30	10.645	1452	1455	1463	rVB	258470	393838	9.58%	1.051%
31	11.092	1528	1531	1533	rBV	152508	129095	3.14%	0.345%
32	11.116	1533	1535	1541	rVB2	99687	126925	3.09%	0.339%
33	11.233	1551	1555	1557	rBV	1146803	984148	23.95%	2.628%
34	11.257	1557	1559	1565	rVB	487100	415139	10.10%	1.108%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.310	1565	1568	1571	rBV	143075	124779	3.04%	0.333%
36	11.516	1601	1603	1606	rVB2	71639	52399	1.28%	0.140%
37	11.622	1618	1621	1623	rVB2	54676	43871	1.07%	0.117%
38	11.733	1638	1640	1643	rBV	70446	65183	1.59%	0.174%
39	11.763	1643	1645	1648	rVB	88090	75285	1.83%	0.201%
40	11.845	1656	1659	1661	rBV	116578	113746	2.77%	0.304%
41	11.922	1670	1672	1675	rBV	55196	46129	1.12%	0.123%
42	12.028	1688	1690	1692	rBV	45880	43554	1.06%	0.116%
43	12.280	1731	1733	1735	rBV	65797	54182	1.32%	0.145%
44	12.304	1735	1737	1738	rVV	76310	61007	1.48%	0.163%
45	12.322	1738	1740	1743	rVB2	138583	131087	3.19%	0.350%
46	12.410	1753	1755	1758	rVB4	82269	70392	1.71%	0.188%
47	12.445	1758	1761	1765	rBV	649394	595759	14.50%	1.591%
48	12.675	1795	1800	1805	rBV	676296	749079	18.23%	2.000%
49	12.822	1820	1825	1828	rBV	2251873	2222532	54.08%	5.934%
50	13.710	1974	1976	1986	rVB3	200012	285375	6.94%	0.762%
51	13.845	1997	1999	2000	rBV	123669	100560	2.45%	0.268%
52	13.874	2000	2004	2007	rVV2	897214	1127250	27.43%	3.010%
53	13.904	2007	2009	2013	rVB	265799	241683	5.88%	0.645%
54	14.904	2176	2179	2182	rBV	246815	340196	8.28%	0.908%
55	15.316	2245	2249	2252	rVB	498435	590961	14.38%	1.578%

Sum of corrected areas: 37455642

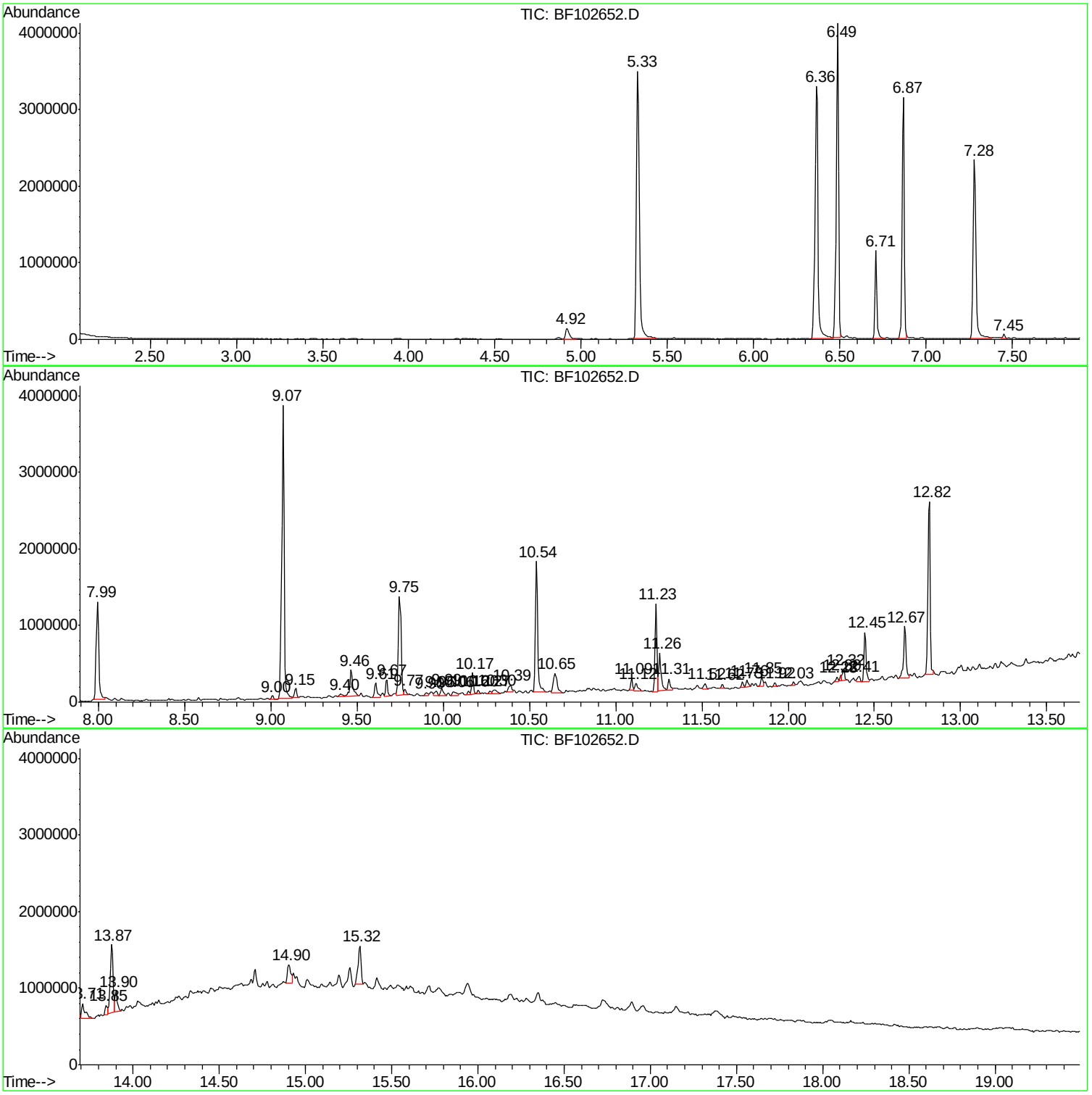
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
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Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

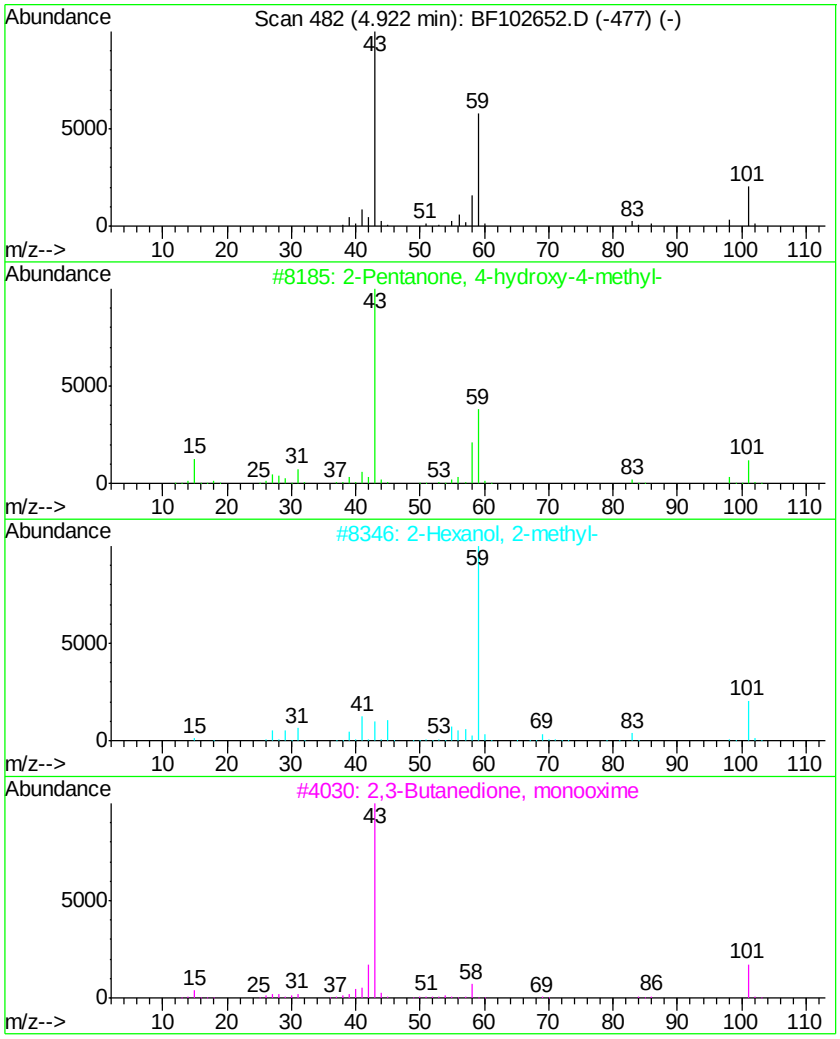
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

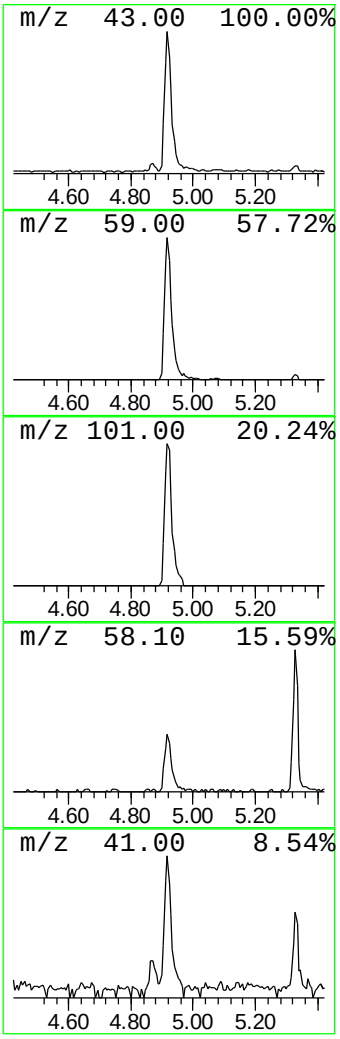
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.84 ng	223144	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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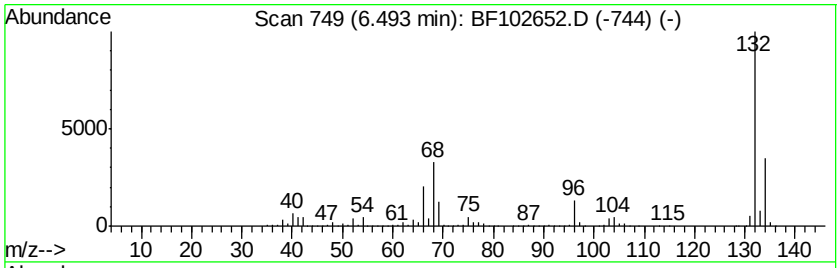
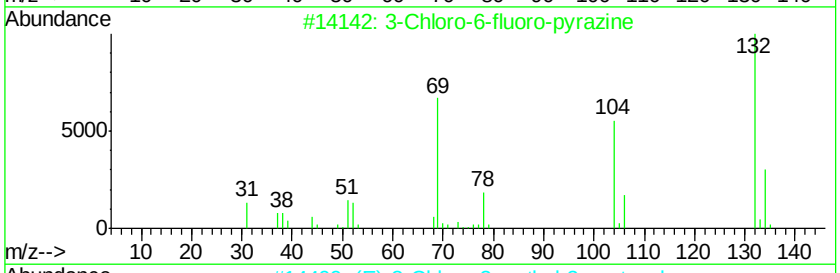
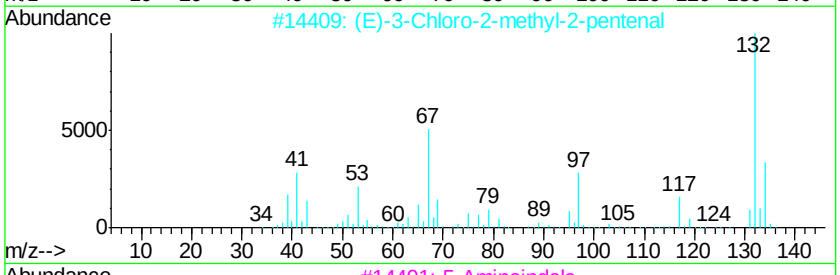
Peak Number 2 unknown6.49 Concentration Rank 1

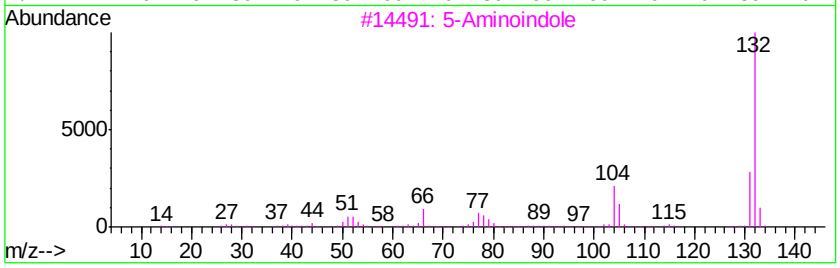
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	83.68 ng	3861740	1,4-Dichlorobenzene-d4	6.71

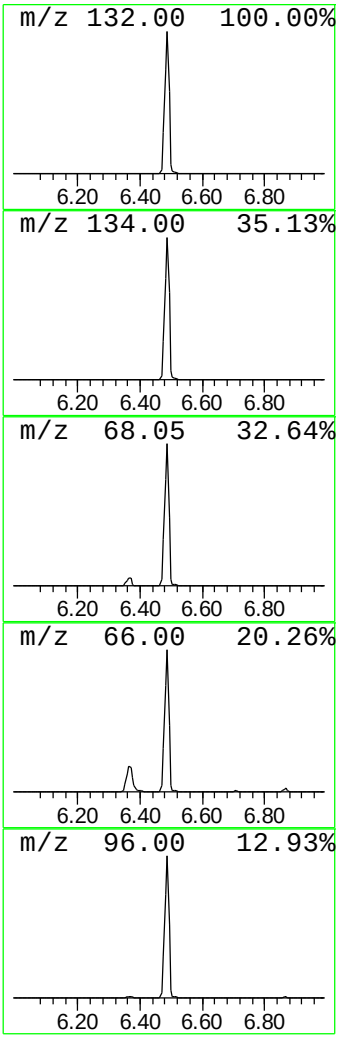
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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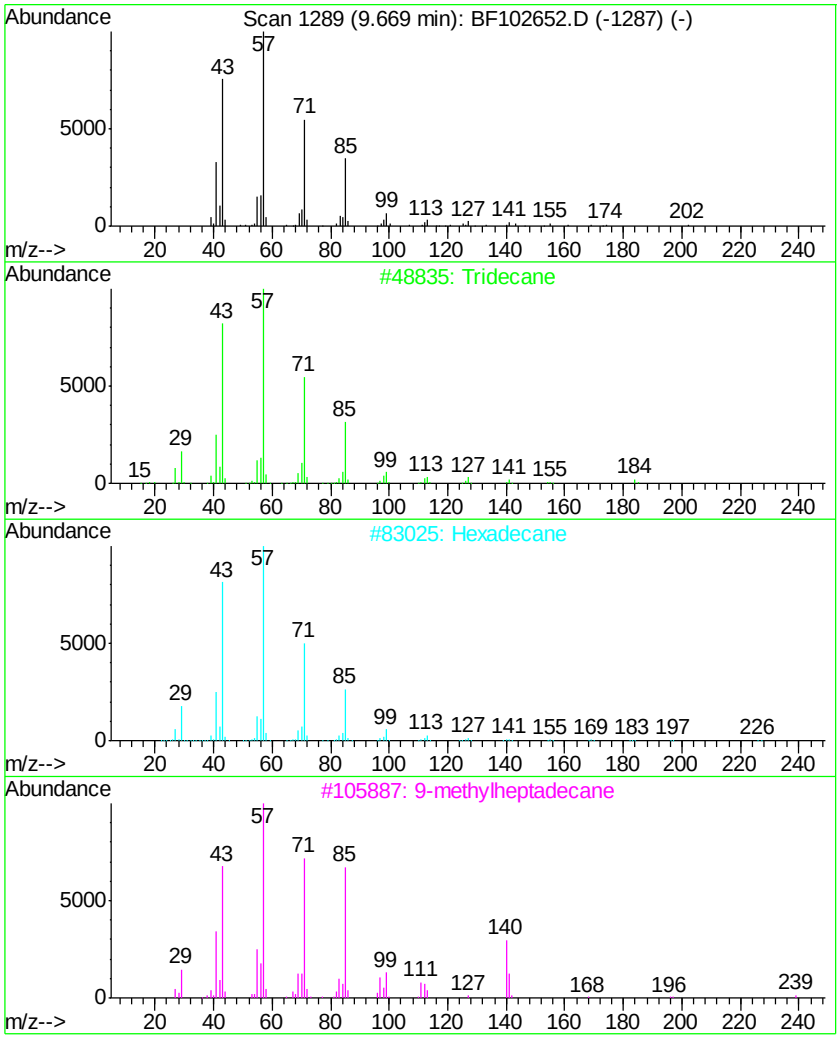
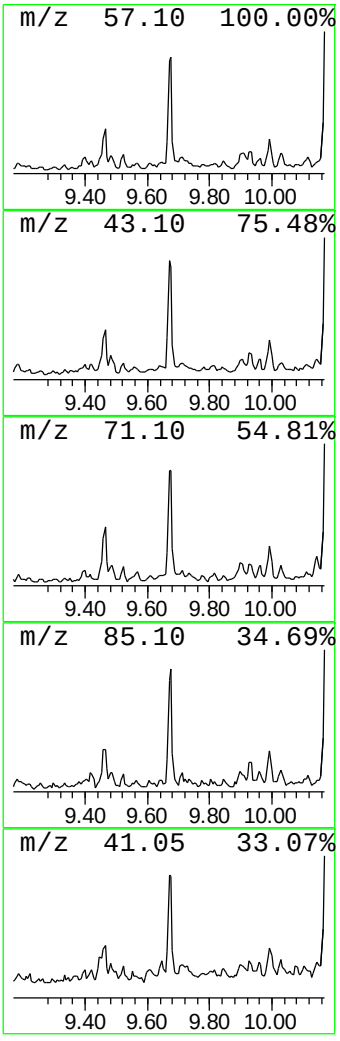
Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.17 ng	193302	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	9-methylheptadecane	254	C18H38	026741-18-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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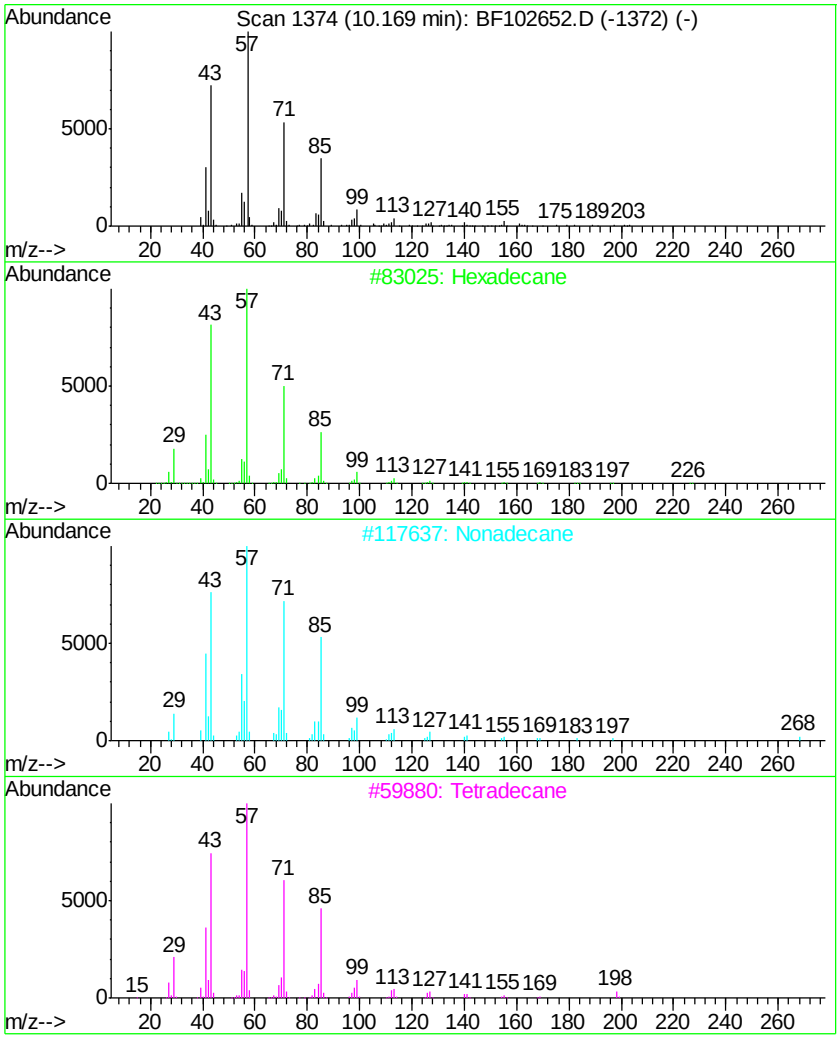
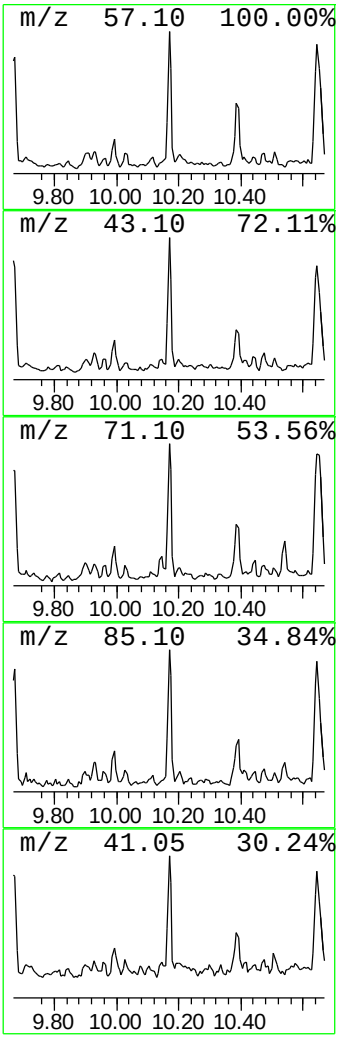
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.67 ng	224198	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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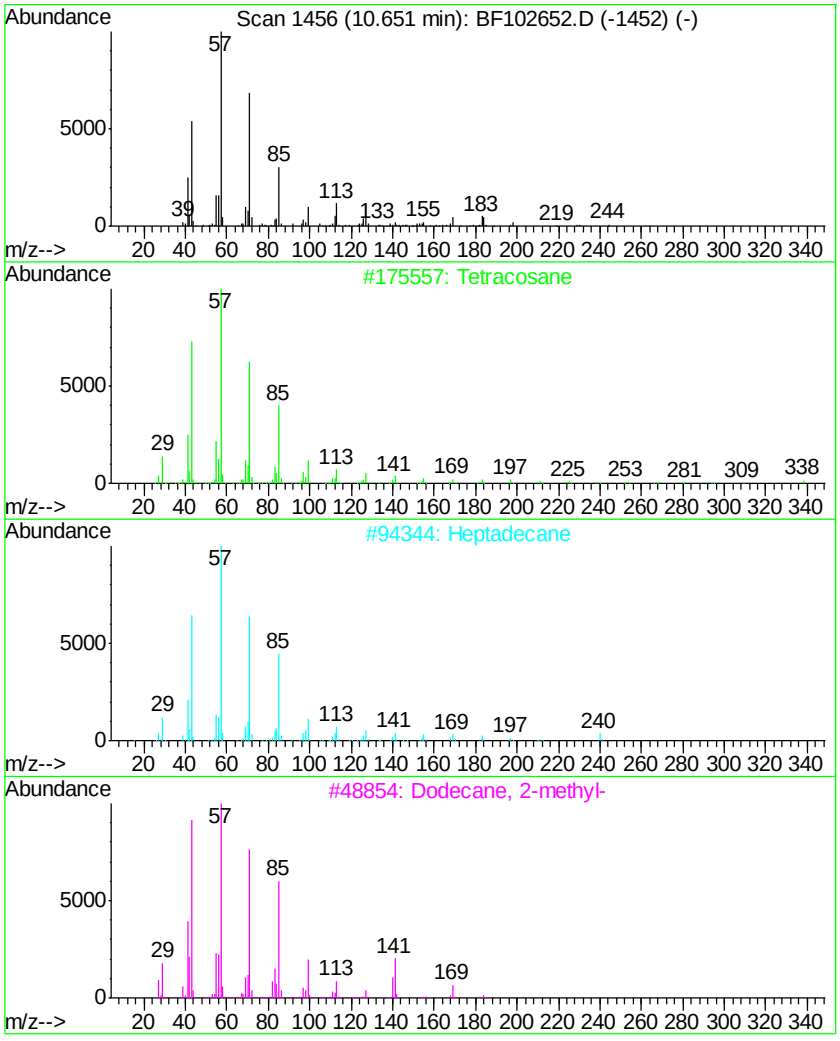
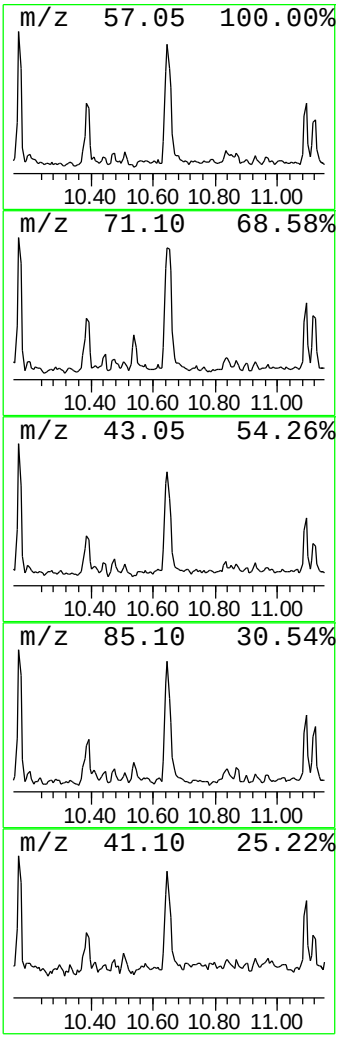
Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	8.00 ng	393838	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

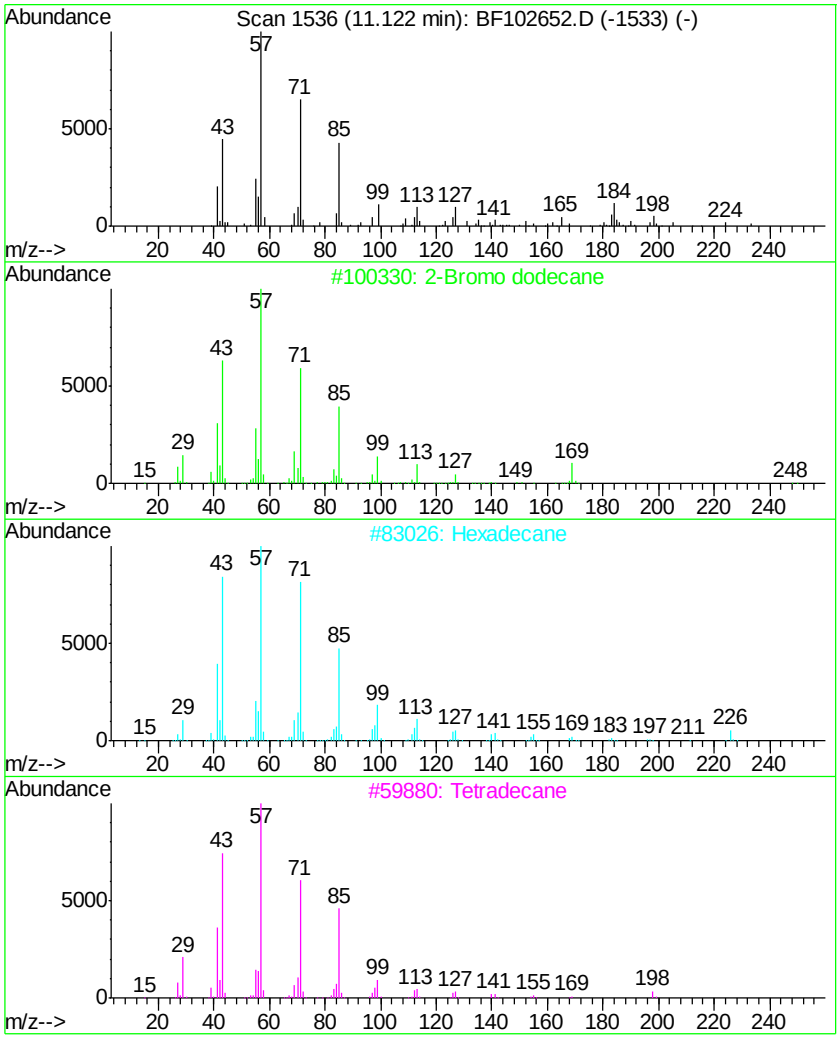
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

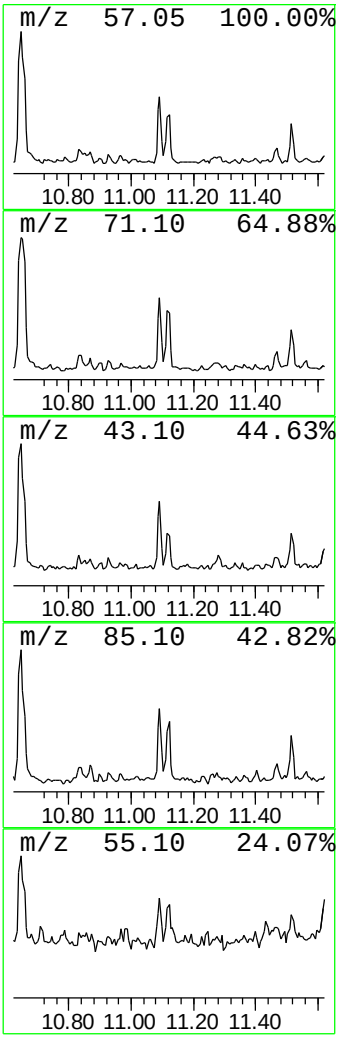
****

Peak Number 8 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.58 ng	126925	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tetradecane	198	C14H30	000629-59-4	68
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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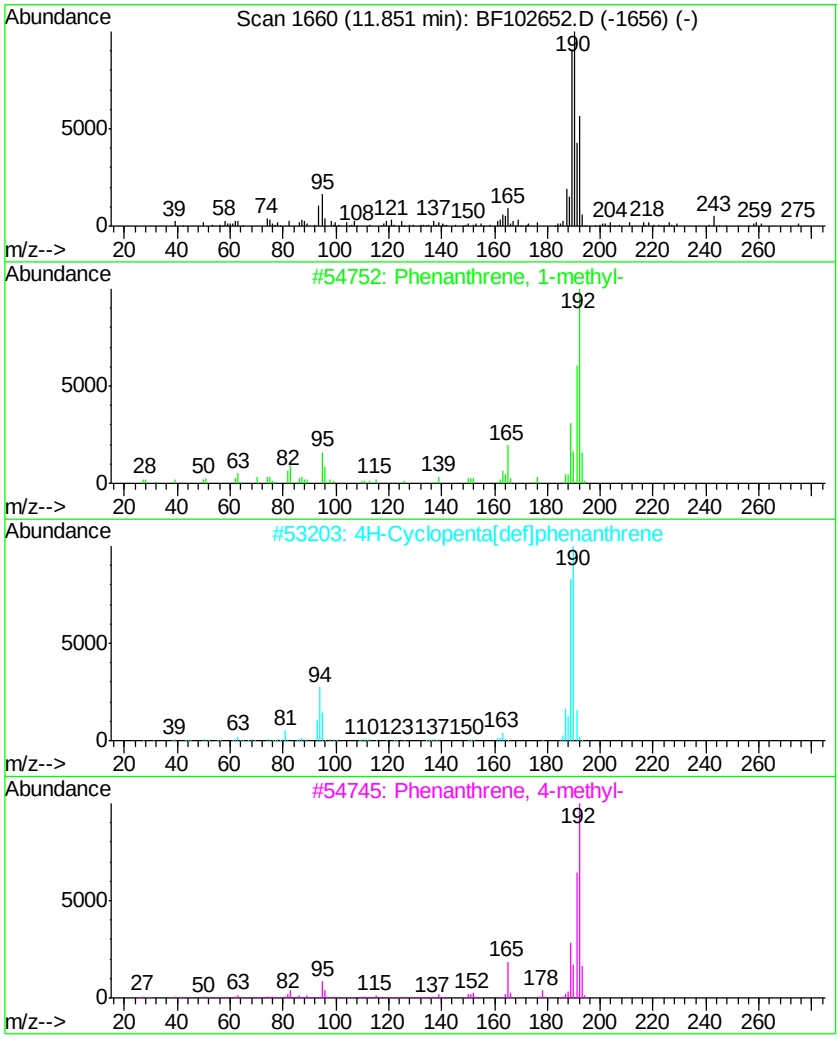
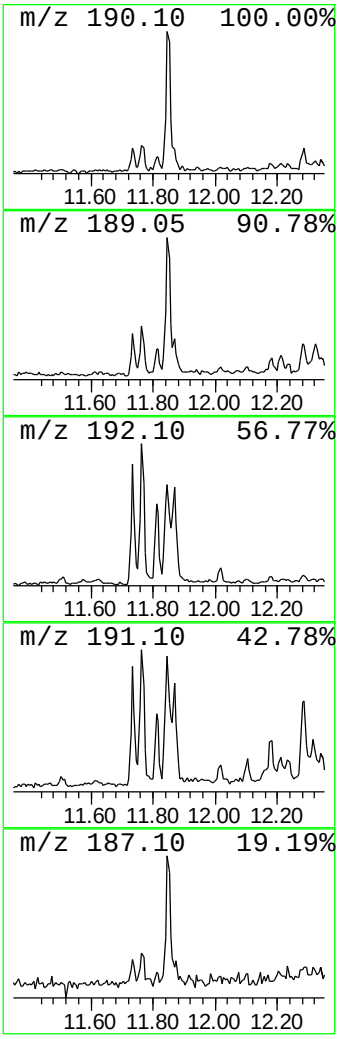
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.31 ng	113746	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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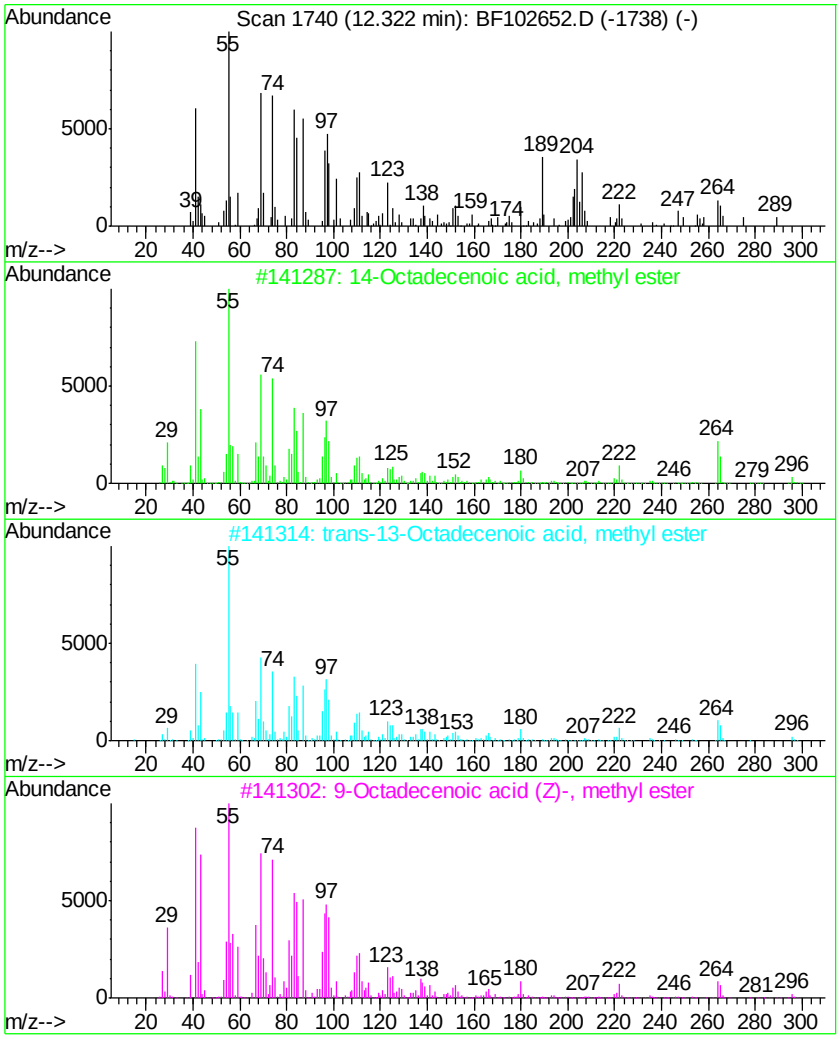
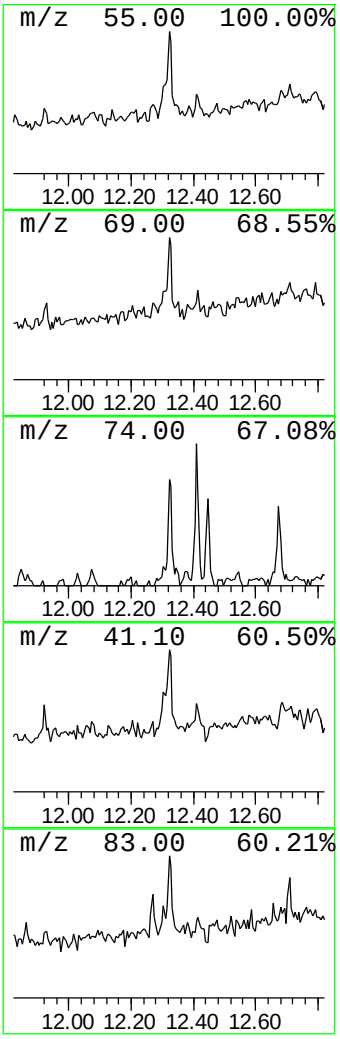
Peak Number 10 14-Octadecenoic acid, methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.66 ng	131087	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	68
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	68
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	64
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

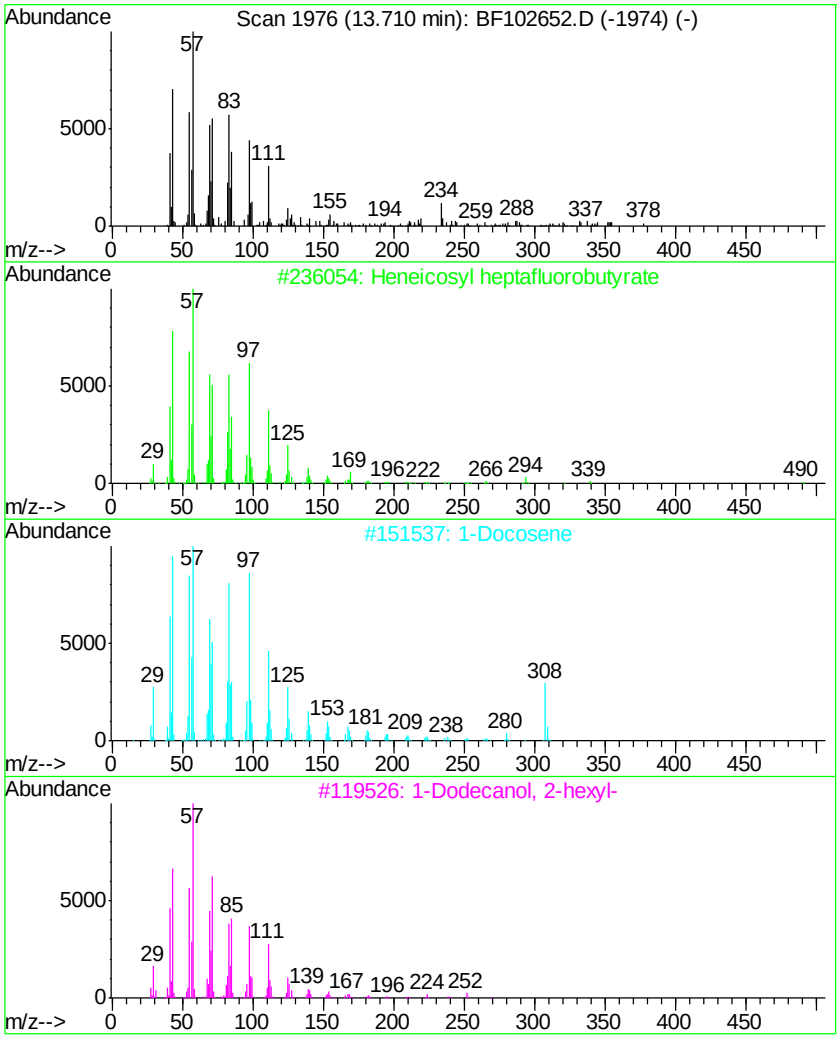
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

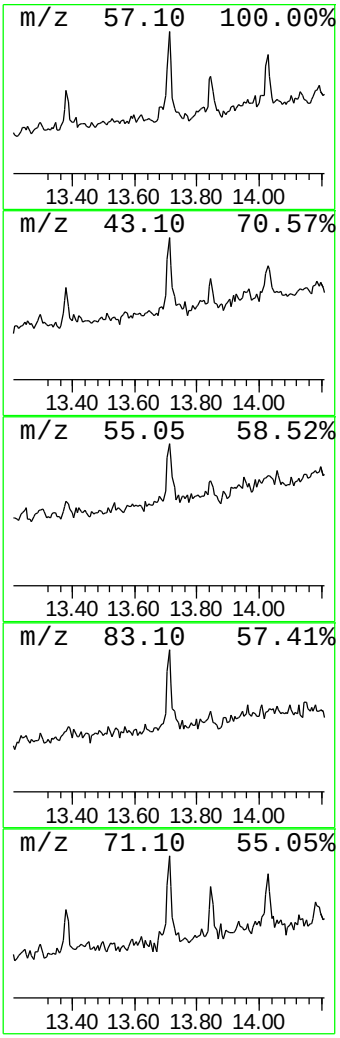
****

Peak Number 11 Heneicosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.06 ng	285375	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
2	1-Docosene	308	C22H44	001599-67-3	74
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102652.D
Acq On : 30 Jan 2018 21:03
Operator : SJ/JU
Sample : J1362-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
2-Pentanone, 4-hy...	4.92	4.8	ng	223144	1	6.71	923028	20.0
unknown6.49	6.49	83.7	ng	3861740	1	6.71	923028	20.0
Tridecane	9.67	3.2	ng	193302	3	9.75	1220530	20.0
Hexadecane	10.17	3.7	ng	224198	3	9.75	1220530	20.0
Tetracosane	10.65	8.0	ng	393838	4	11.23	984148	20.0
2-Bromo dodecane	11.12	2.6	ng	126925	4	11.23	984148	20.0
Phenanthrene, 1-m...	11.85	2.3	ng	113746	4	11.23	984148	20.0
14-Octadecenoic a...	12.32	2.7	ng	131087	4	11.23	984148	20.0
Heneicosyl heptaf...	13.71	5.1	ng	285375	5	13.87	1127250	20.0