LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

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-BF102317.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	4.510	408	412	418	rVB	41451	50373	1.47%	0.179%
2	5.022	496	499	510	rBV	121391	166150	4.84%	0.592%
3	5.422	564	567	590	rVB	1156452	1282972	37.41%	4.568%
4	6.440	737	740	746	rBV	745423	855523	24.95%	3.046%
5	6.575	759	763	769	rBV	2340875	2264298	66.02%	8.062%
6	6.798	798	801	808	rBV	584087	554657	16.17%	1.975%
7	6.863	808	812	819	rBV	144360	136992	3.99%	0.488%
8	6.957	824	828	835	rBV	2299324	2282491	66.55%	8.127%
9	7.192	864	868	871	rBV	56549	74910	2.18%	0.267%
10	7.292	881	885	887	rBV2	36644	64567	1.88%	0.230%
11	7.375	894	899	902	rBV	1619633	1722197	50.22%	6.132%
12	7.422	904	907	913	rVB	73684	78006	2.27%	0.278%
13	7.622	933	941	947	rBV3	30336	55169	1.61%	0.196%
14	7.869	971	983	990	rBV2	195166	501698	14.63%	1.786%
15	7.928	990	993	999	rVB3	69824	69207	2.02%	0.246%
16	8.087	1014	1020	1022	rBV	937222	977837	28.51%	3.482%
17	8.104	1022	1023	1028	rVV	918236	689803	20.11%	2.456%
18	8.157	1028	1032	1038	rVB	62024	67540	1.97%	0.240%
19	8.363	1065	1067	1073	rBV	31829	40360	1.18%	0.144%
20	8.445	1078	1081	1089	rVB2	53578	63133	1.84%	0.225%
21	8.798	1137	1141	1148	rBV	380923	356693	10.40%	1.270%
22	8.898	1154	1158	1164	rVB	229335	216987	6.33%	0.773%
23	9.016	1170	1178	1181	rBV	230046	264462	7.71%	0.942%
24	9.081	1187	1189	1197	rBV2	25591	39765	1.16%	0.142%
25	9.163	1197	1203	1206	rBV	3289951	3429586	100.00%	12.211%
26	9.234	1212	1215	1217	rBV	50422	47824	1.39%	0.170%
27	9.263	1217	1220	1223	rVB	75702	65581	1.91%	0.234%
28	9.316	1226	1229	1233	rBV	134080	131309	3.83%	0.468%
29	9.357	1233	1236	1240	rVB	102207	92517	2.70%	0.329%
30	9.398	1240	1243	1245	rBV2	43138	40131	1.17%	0.143%
31	9.498	1256	1260	1263	rBV2	34210	37966	1.11%	0.135%
32	9.539	1263	1267	1271	rVB3	50801	61387	1.79%	0.219%
33	9.704	1291	1295	1301	rVB3	35067	38239	1.11%	0.136%
34	9.769	1301	1306	1312	rBV2	54033	72465	2.11%	0.258%

LSC Area Percent Report

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Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.839	1312	1318	1321	rBV2	1034172	953533	27.80%	3.395%
36	9.875	1321	1324	1326	rVV	340845	315736	9.21%	1.124%
37	9.898	1326	1328	1330	rVV	85154	76481	2.23%	0.272%
38	9.922	1330	1332	1336	rVB	42962	37790	1.10%	0.135%
39	9.975	1337	1341	1347	rVB2	157338	146736	4.28%	0.522%
40	10.063	1349	1356	1363	rBV2	440646	725241	21.15%	2.582%
41	10.257	1386	1389	1397	rBV5	44729	52505	1.53%	0.187%
42	10.363	1403	1407	1409	rBV2	136596	150286	4.38%	0.535%
43	10.392	1409	1412	1417	rVB	224316	245335	7.15%	0.874%
44	10.533	1432	1436	1439	rBV3	43473	51855	1.51%	0.185%
45	10.610	1443	1449	1450	rBV2	50764	62988	1.84%	0.224%
46	10.639	1450	1454	1457	rVB	1736241	1732691	50.52%	6.169%
47	10.757	1468	1474	1476	rBV2	49132	61303	1.79%	0.218%
48	10.804	1479	1482	1484	rBV	54469	56647	1.65%	0.202%
49	10.828	1484	1486	1491	rVB3	114954	150820	4.40%	0.537%
50	10.869	1491	1493	1496	rBV2	84601	85988	2.51%	0.306%
51	10.922	1500	1502	1506	rBV4	77859	90677	2.64%	0.323%
52	10.998	1510	1515	1518	rBV3	395644	408471	11.91%	1.454%
53	11.069	1524	1527	1535	rVB3	41695	63816	1.86%	0.227%
54	11.145	1536	1540	1545	rBV	157129	141409	4.12%	0.504%
55	11.204	1545	1550	1553	rBV	217116	223012	6.50%	0.794%
56	11.275	1559	1562	1566	rVB3	61389	51114	1.49%	0.182%
57	11.333	1566	1572	1574	rBV	1012821	959093	27.97%	3.415%
58	11.357	1574	1576	1579	rVV	271105	223114	6.51%	0.794%
59	11.392	1579	1582	1587	rVB2	59303	64509	1.88%	0.230%
60	11.569	1609	1612	1616	rVB2	66986	65691	1.92%	0.234%
61	11.786	1645	1649	1653	rBV	179581	206002	6.01%	0.733%
62	11.851	1657	1660	1668	rVB6	68534	90322	2.63%	0.322%
63	12.092	1699	1701	1705	rVB2	35645	34367	1.00%	0.122%
64	12.916	1836	1841	1845	rBV	2380691	2617154	76.31%	9.319%
65	13.974	2018	2021	2026	rBV	545907	511952	14.93%	1.823%
66	15.439	2263	2270	2279	rBV	409895	535524	15.61%	1.907%

Sum of corrected areas: 28084957

LSC Report - Integrated Chromatogram

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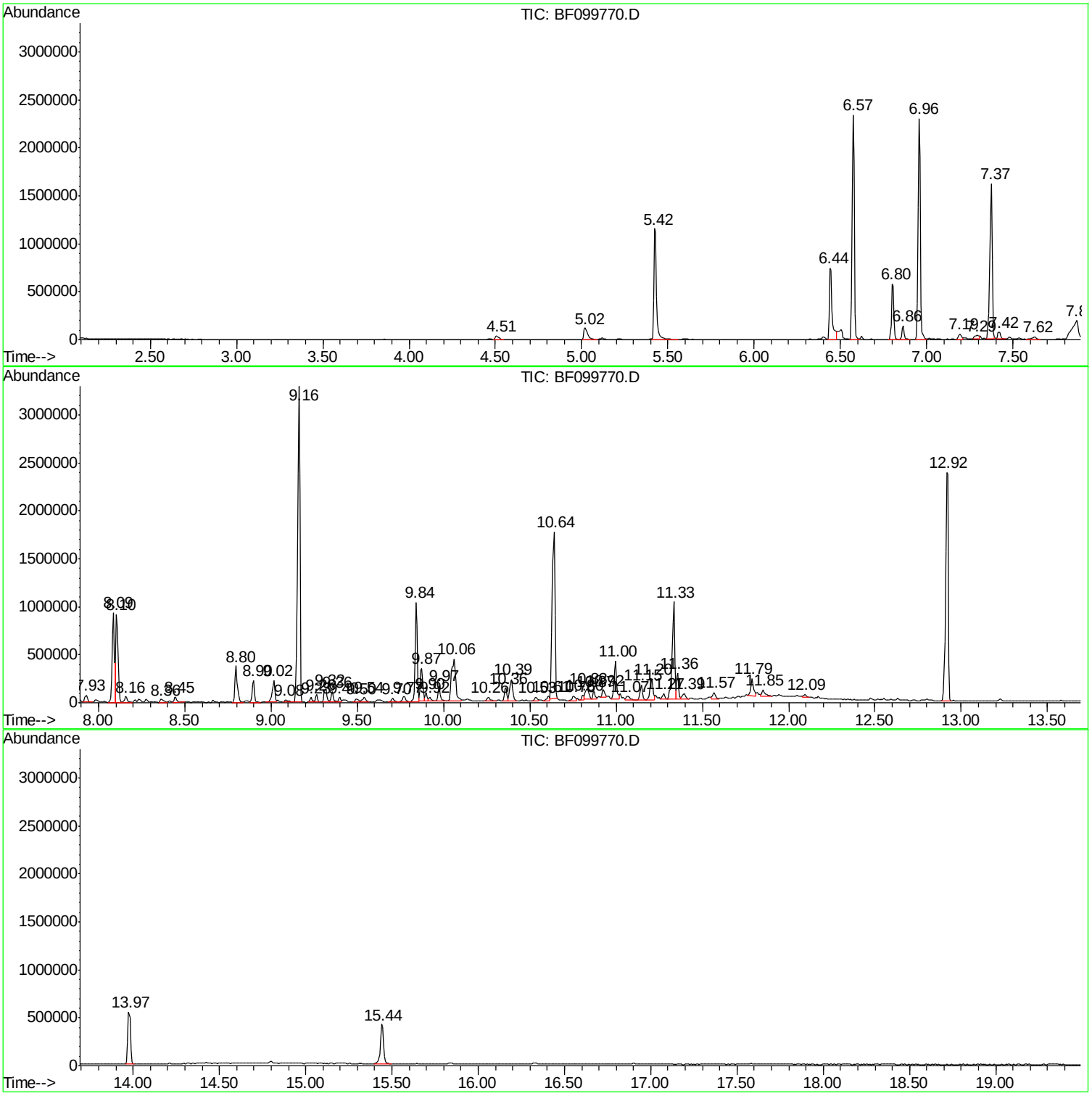
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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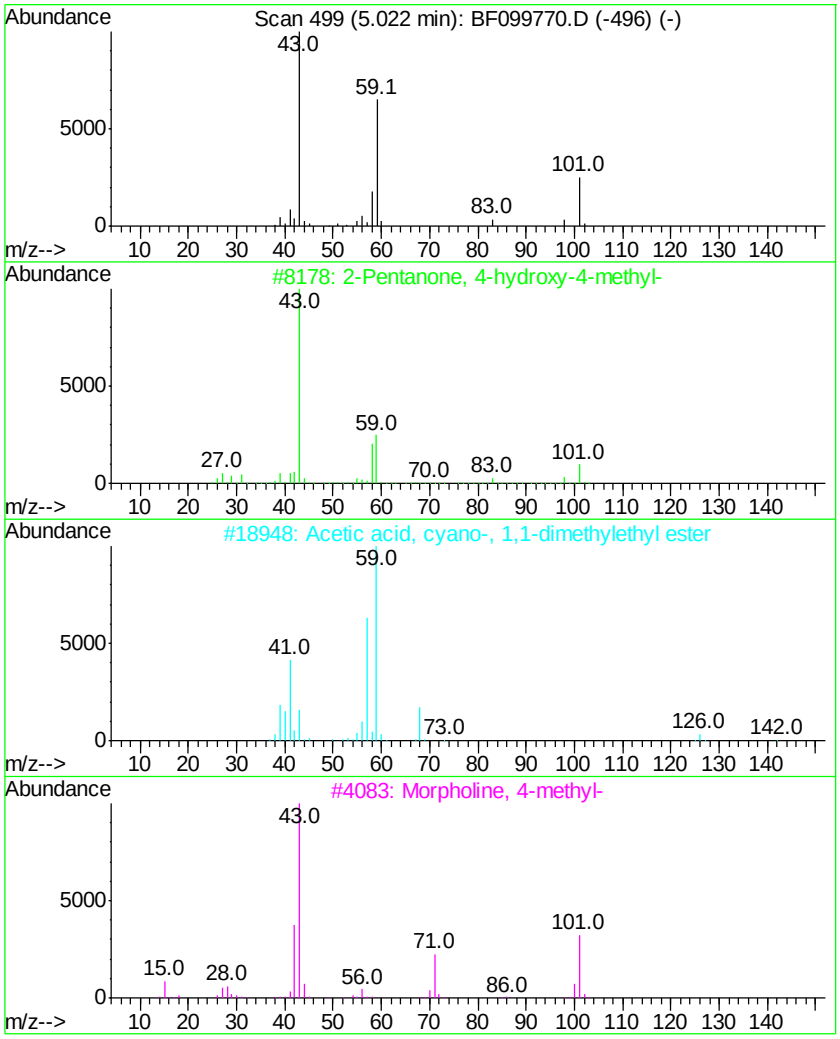
TIC Integration Parameters: LSCINT.P

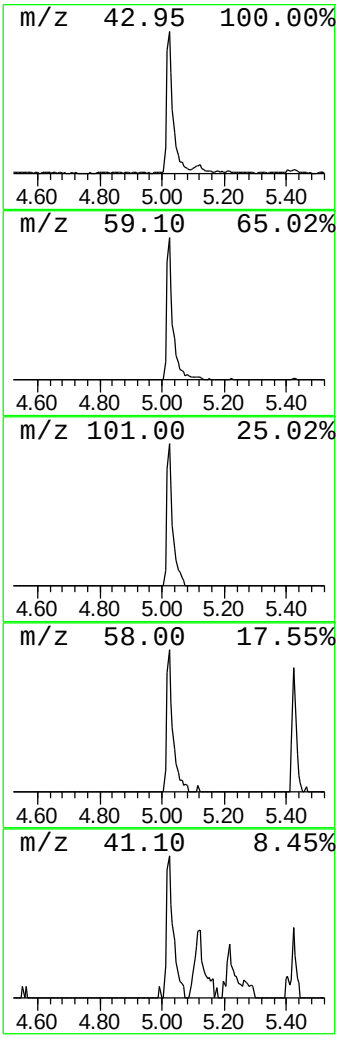
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.99 ng	166150	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

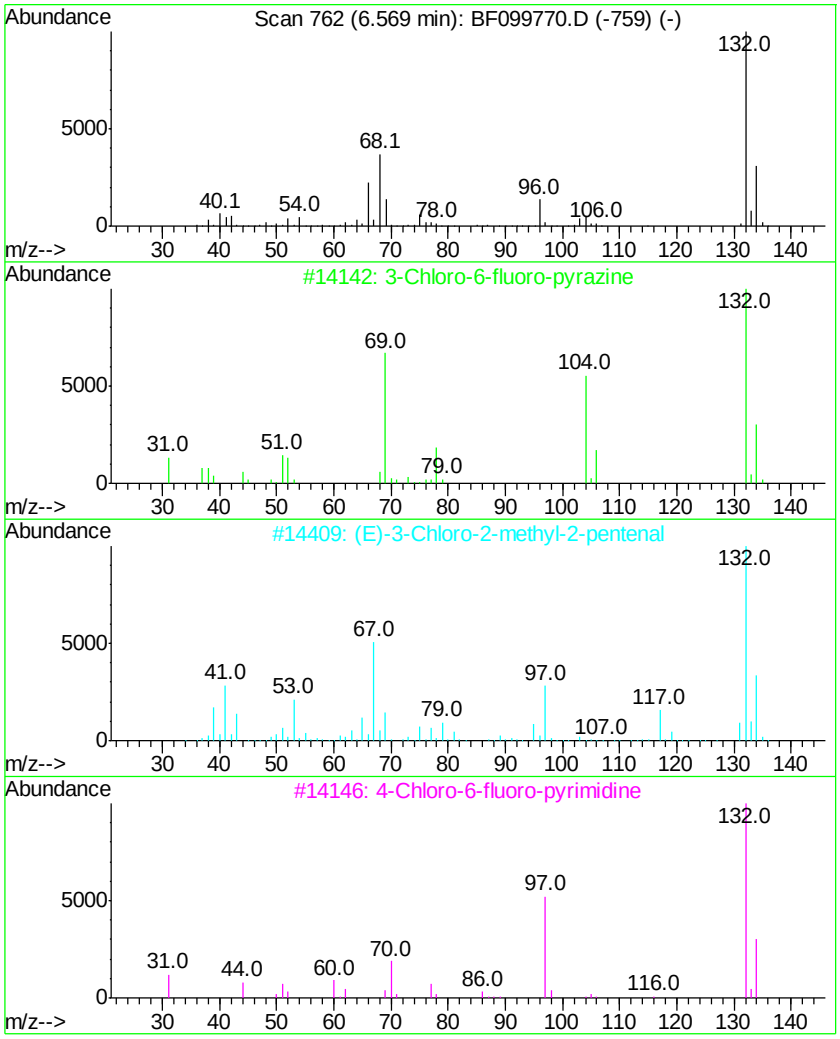
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

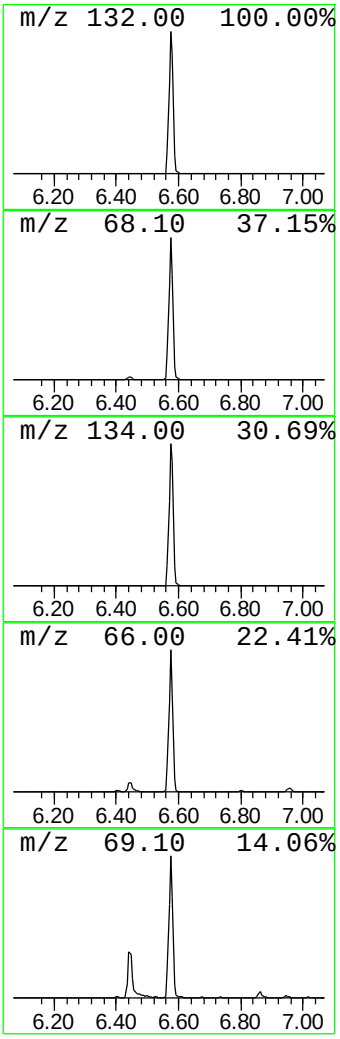
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	81.65 ng	2264300	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

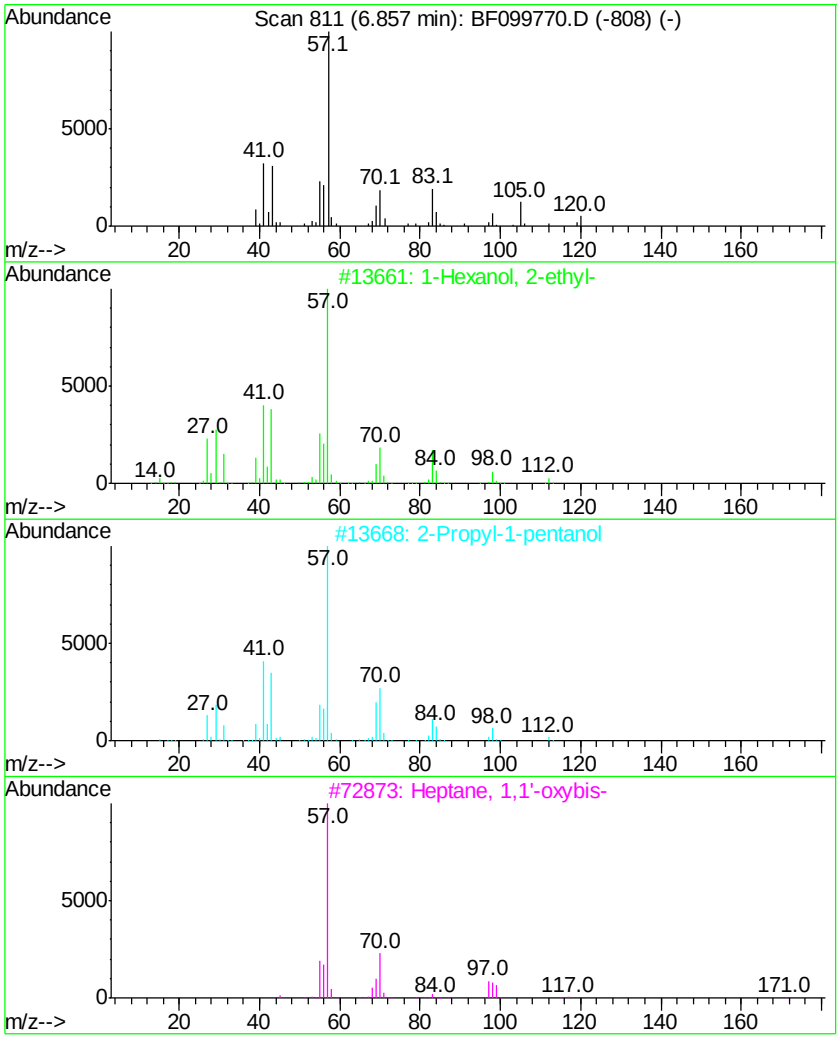
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

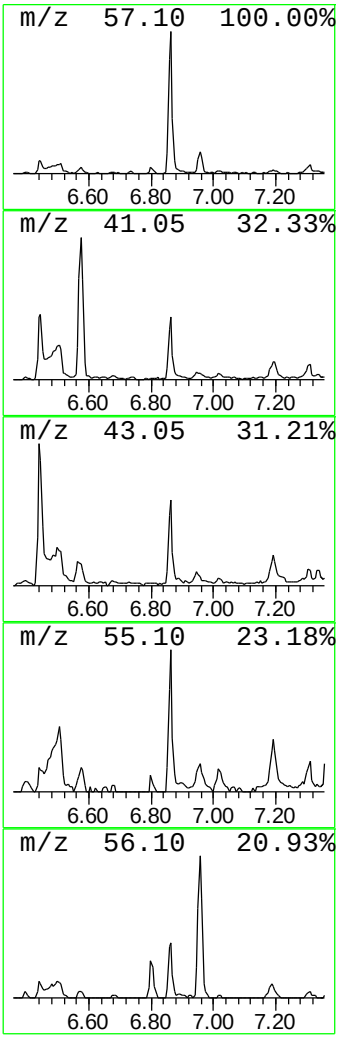
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.94 ng	136992	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	43
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
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Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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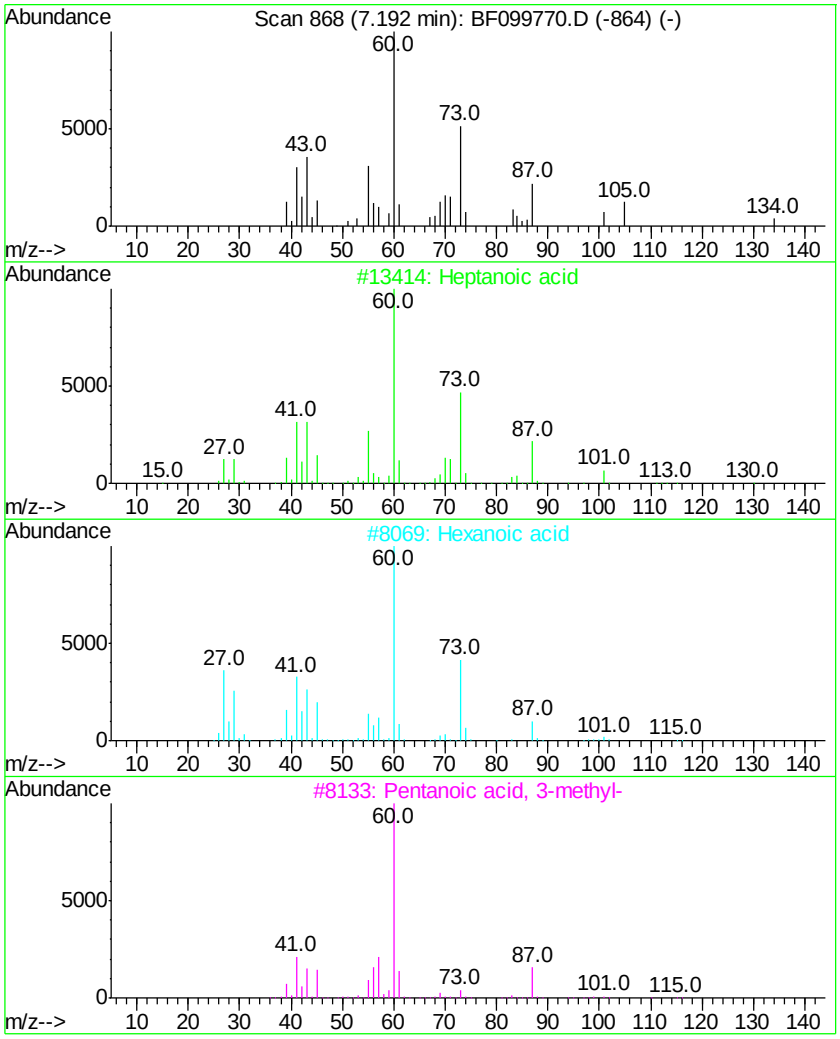
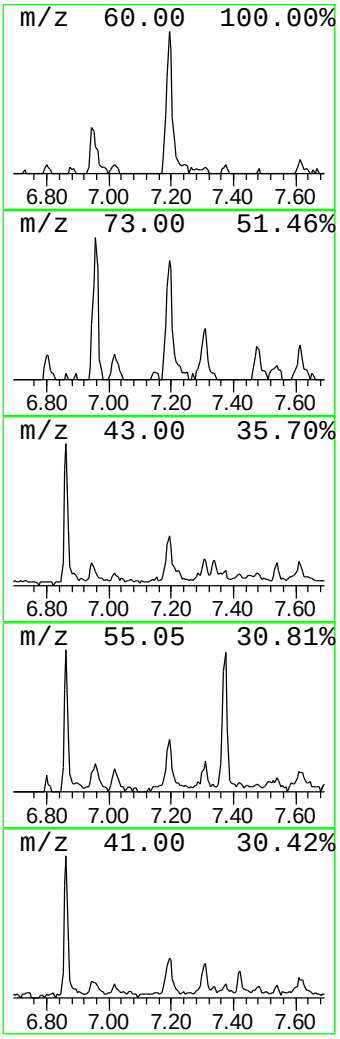
****

Peak Number 5 Heptanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	2.70 ng	74910	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50
4	.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	47
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

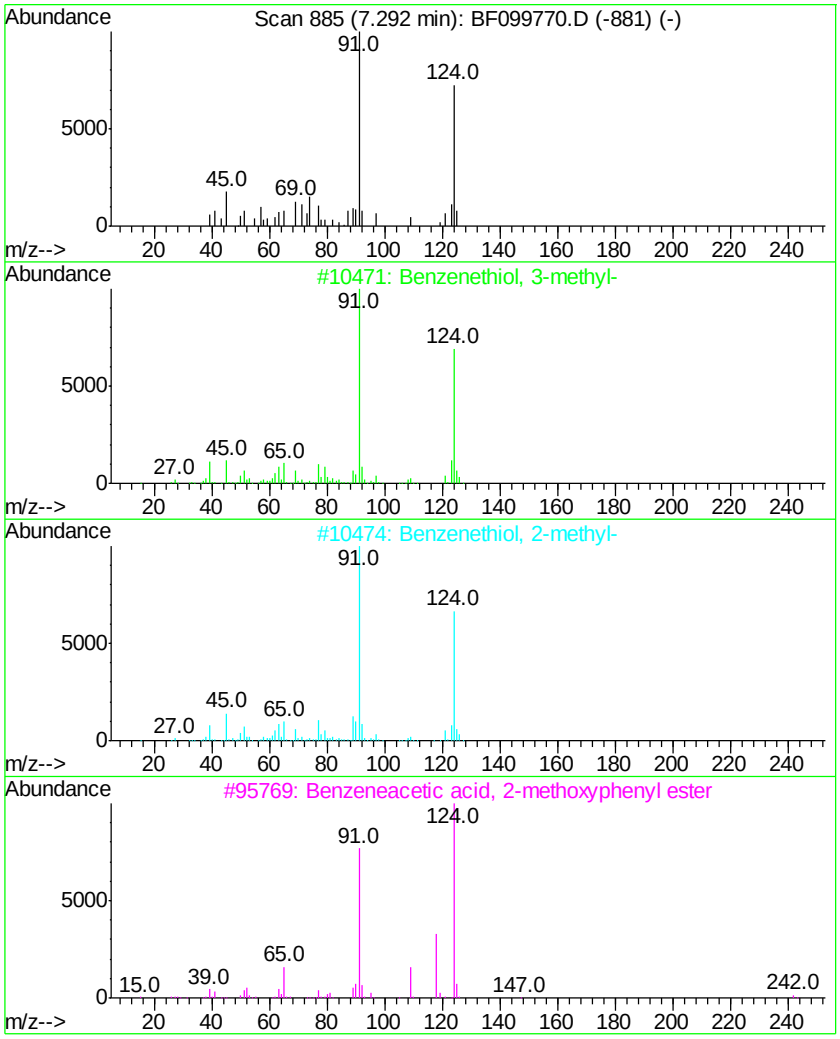
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

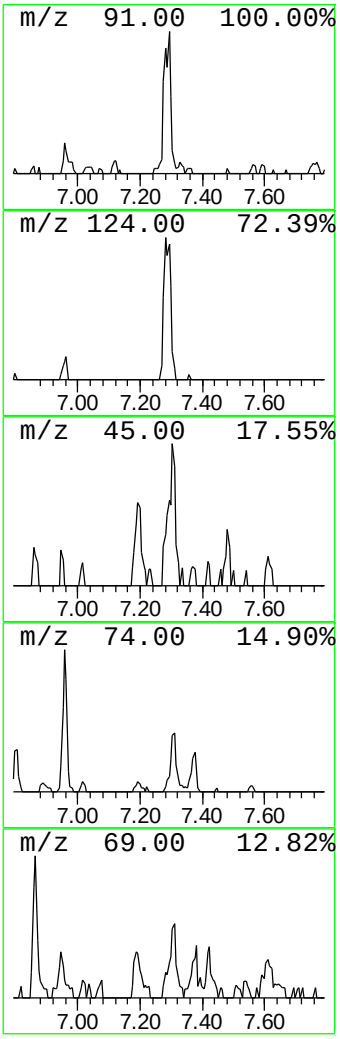
****

Peak Number 6 Benzenethiol, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	2.33 ng	64567	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 3-methyl-	124	C7H8S	000108-40-7	90
2	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	83
3	Benzeneacetic acid, 2-methoxyphe...	242	C15H14O3	004112-89-4	59
4	Benzenemethanethiol	124	C7H8S	000100-53-8	53
5	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	43





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

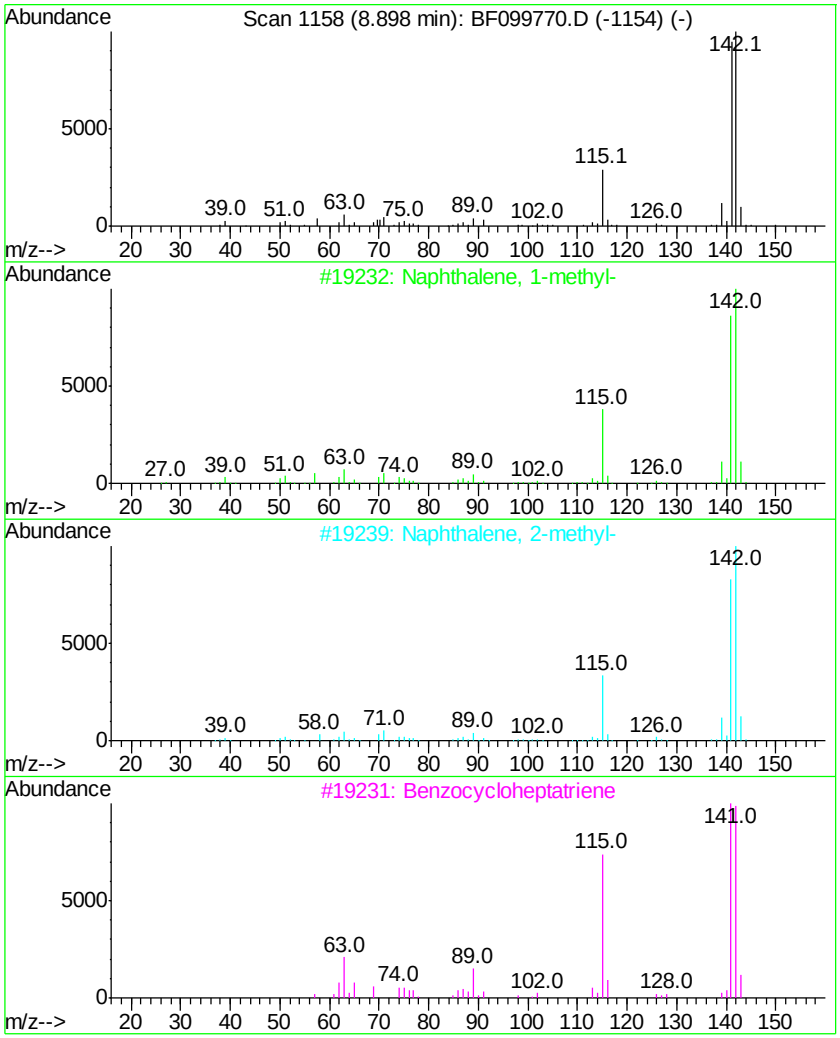
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

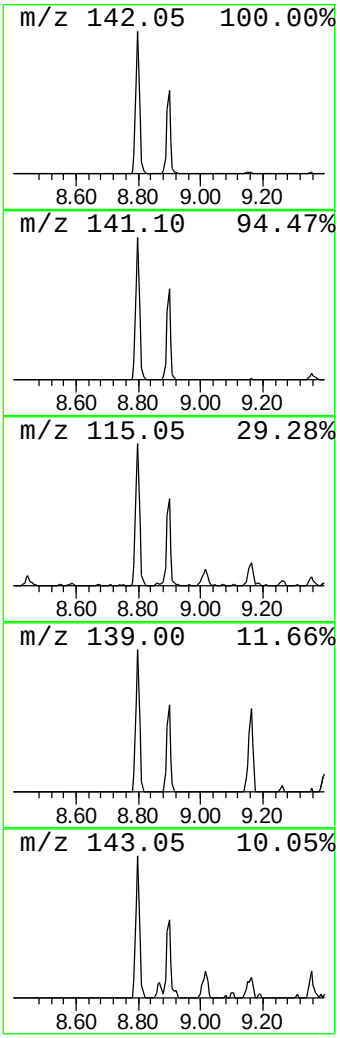
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.44 ng	216987	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

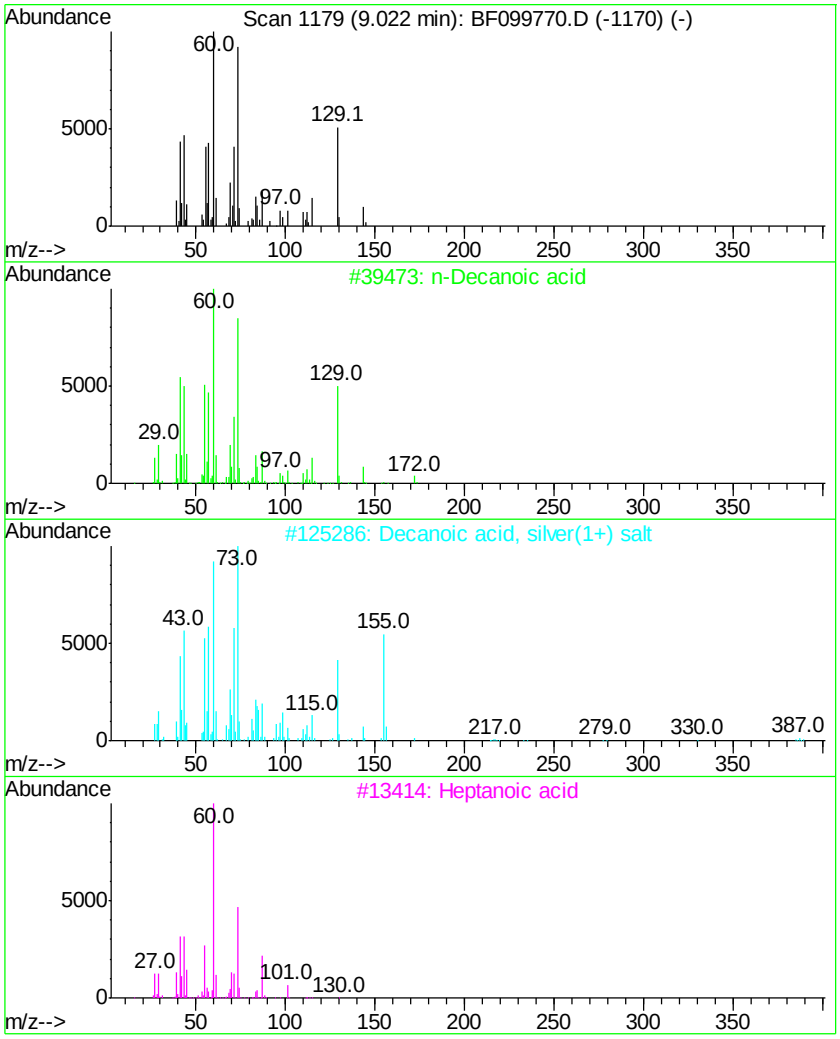
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

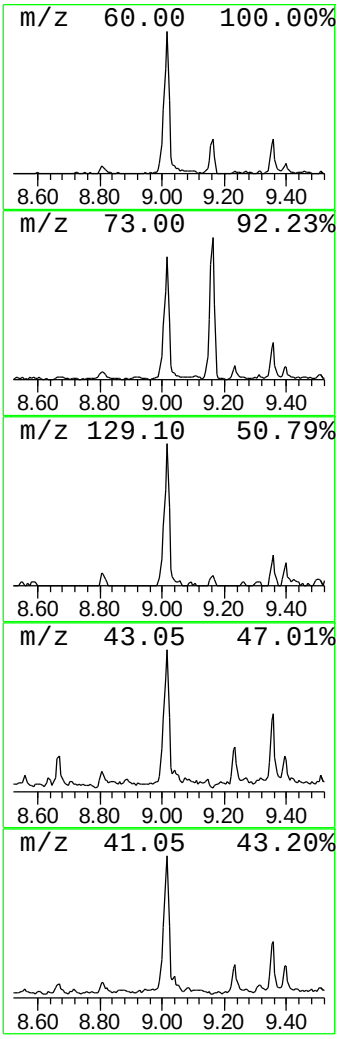
****

Peak Number 8 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	5.55 ng	264462	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47
3	Heptanoic acid	130	C7H14O2	000111-14-8	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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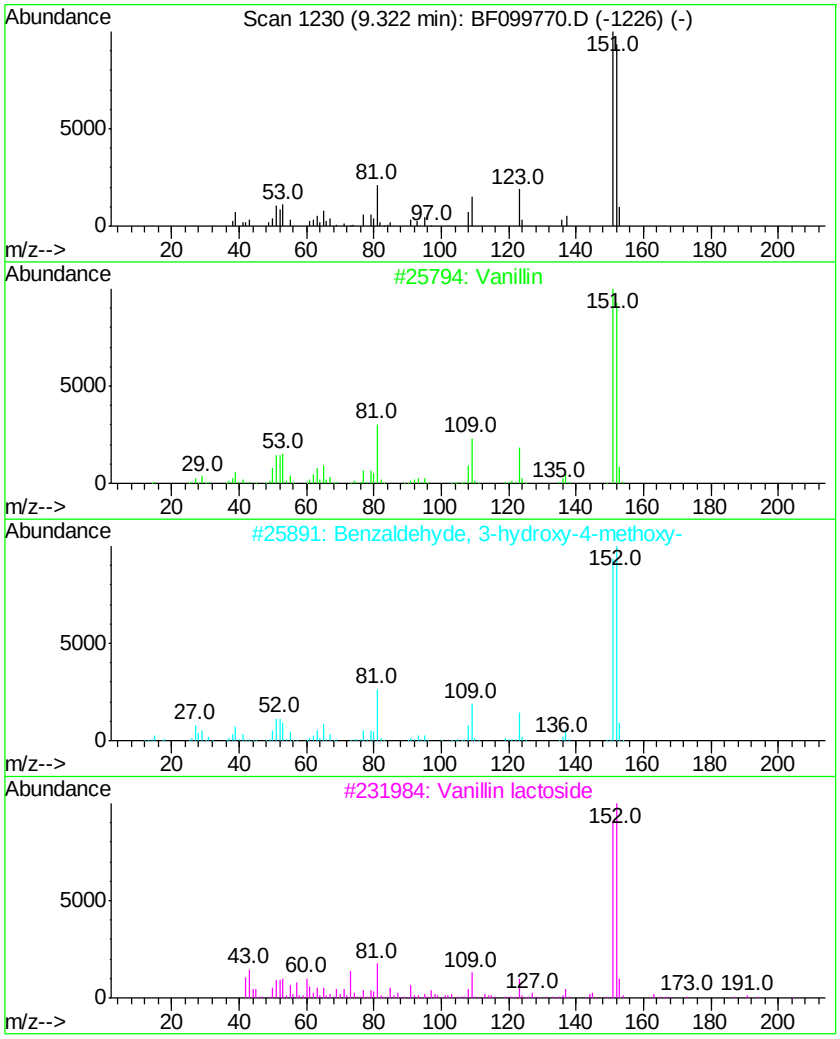
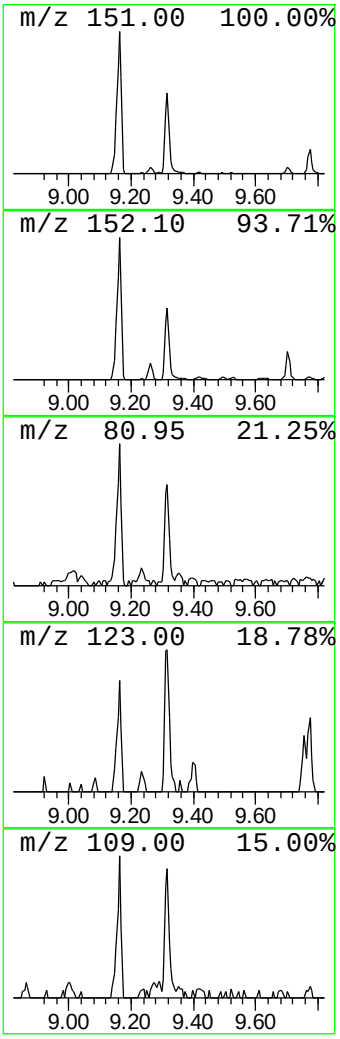
Peak Number 9 Vanillin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.75 ng	131309	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3	Vanillin lactoside	476	C20H28O13	1000129-94-7	83
4	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	81
5	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	72





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Acq On : 23 Oct 2017 20:26
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Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

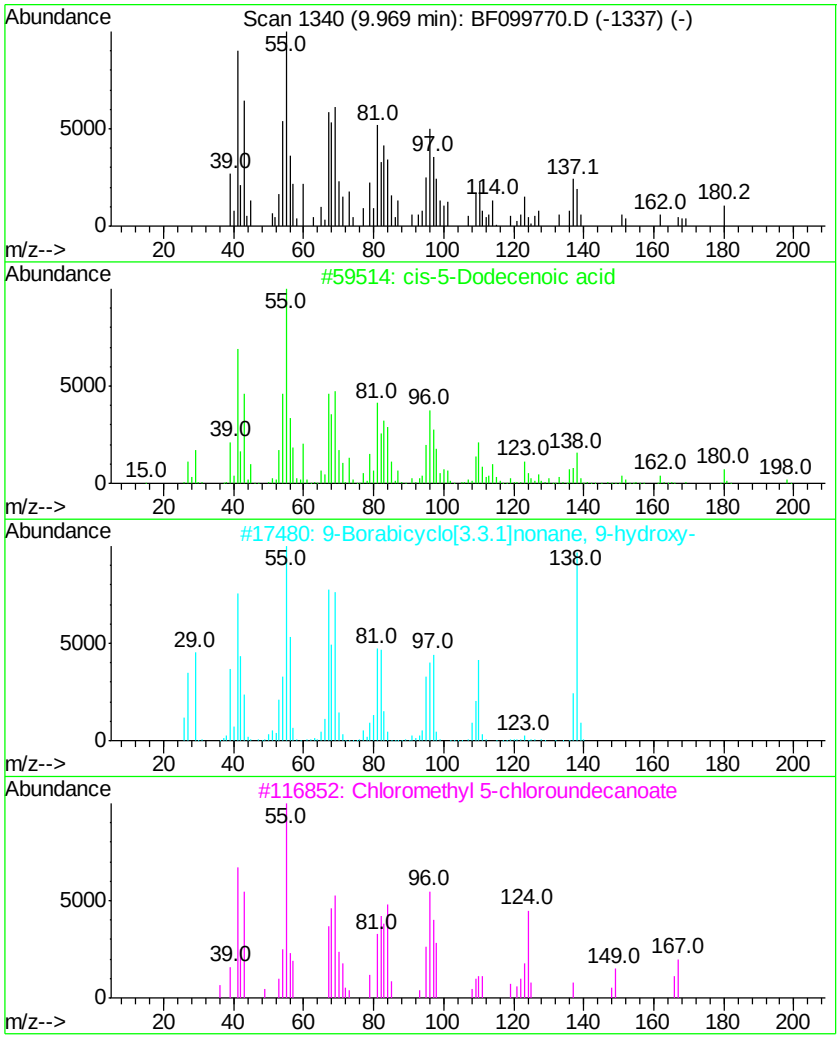
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

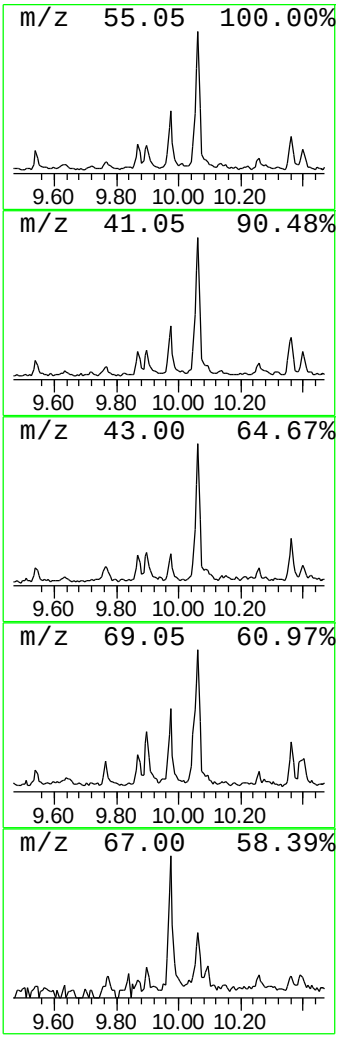
****

Peak Number 10 cis-5-Dodecenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	3.08 ng	146736	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	90
2	9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	55
3	Chloromethyl 5-chloroundecanoate	268	C12H22Cl2O2	080418-91-3	53
4	9-Decen-1-ol, heptafluorobutyrate	352	C14H19F7O2	1000352-65-4	46
5	o-Menth-8-ene	138	C10H18	015193-25-6	46





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Acq On : 23 Oct 2017 20:26
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Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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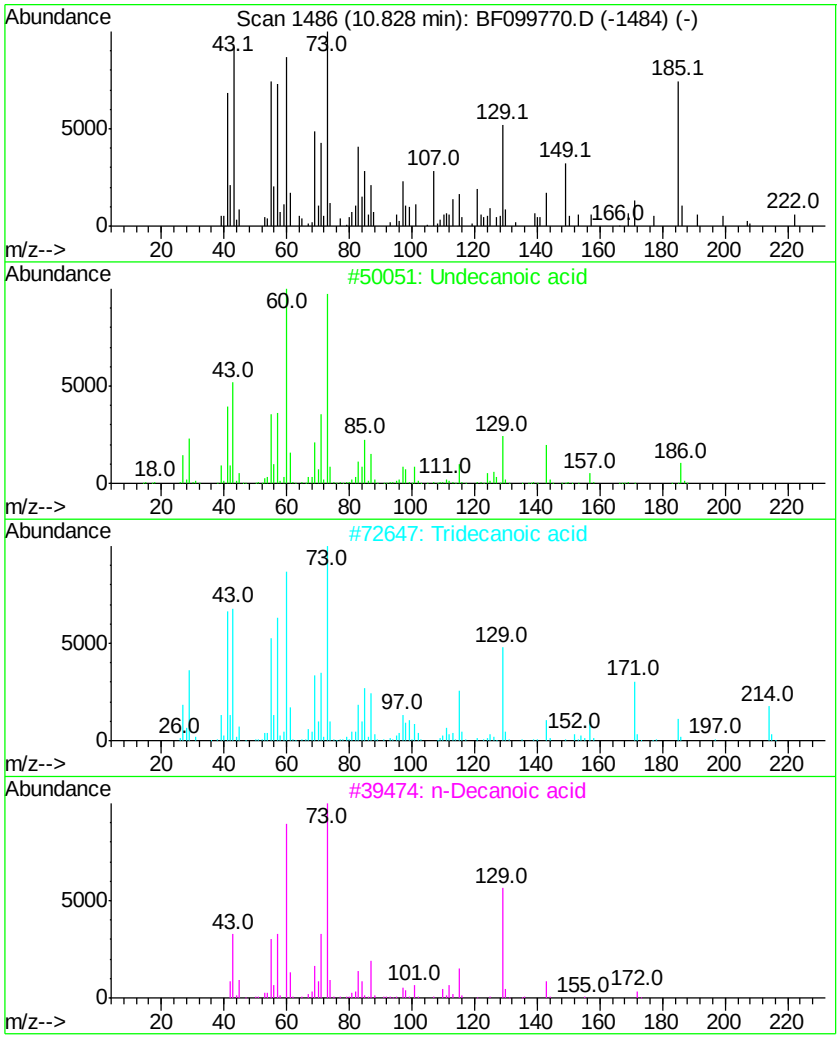
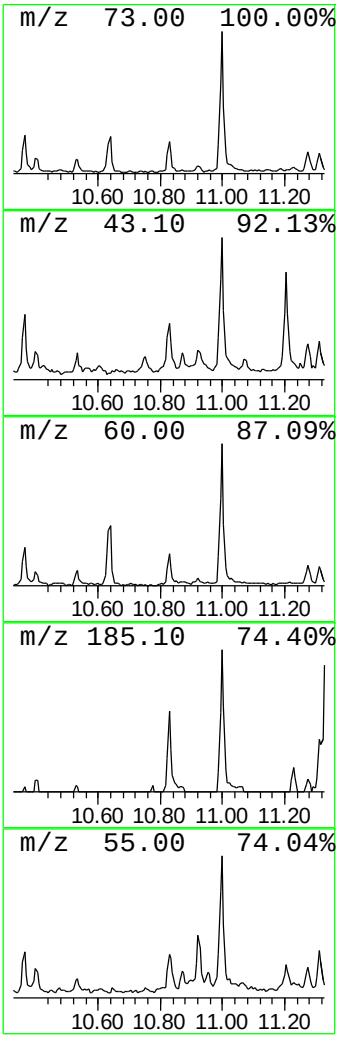
Peak Number 11 Undecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.15 ng	150820	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	Dodecanoic acid	200	C12H24O2	000143-07-7	30
5	N-Acetyl-d,l-norleucenine	240	C10H12N2O5	1000130-38-8	14





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Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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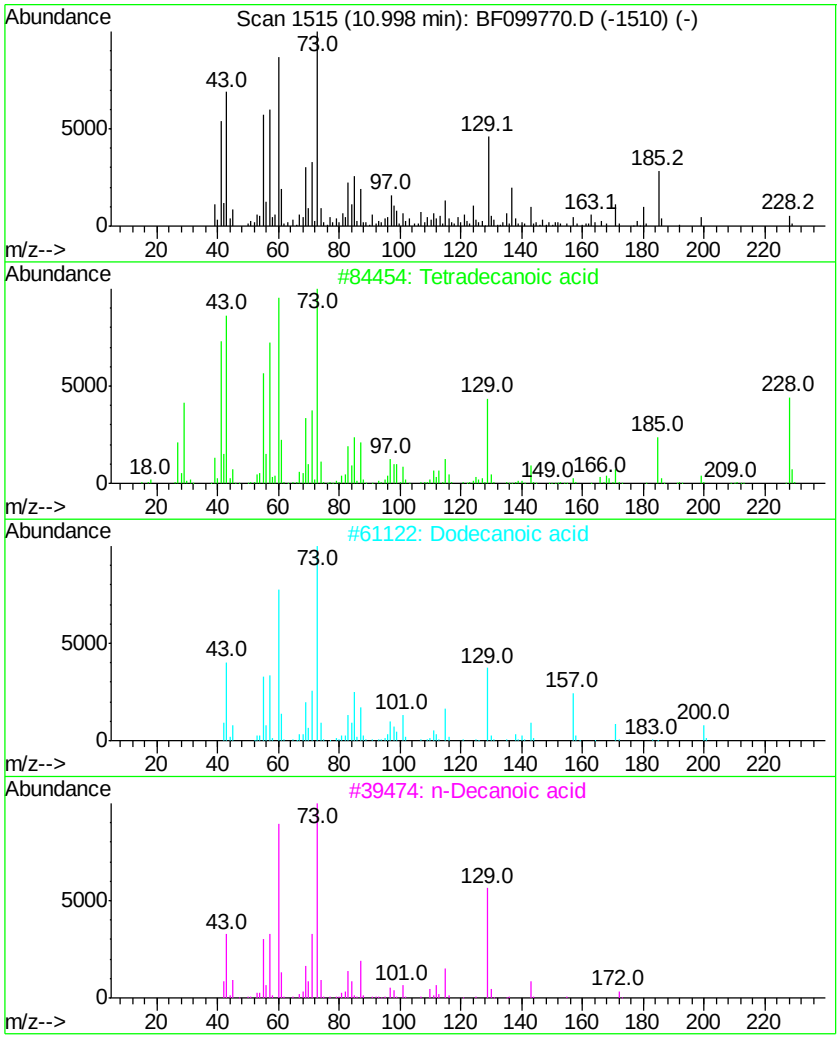
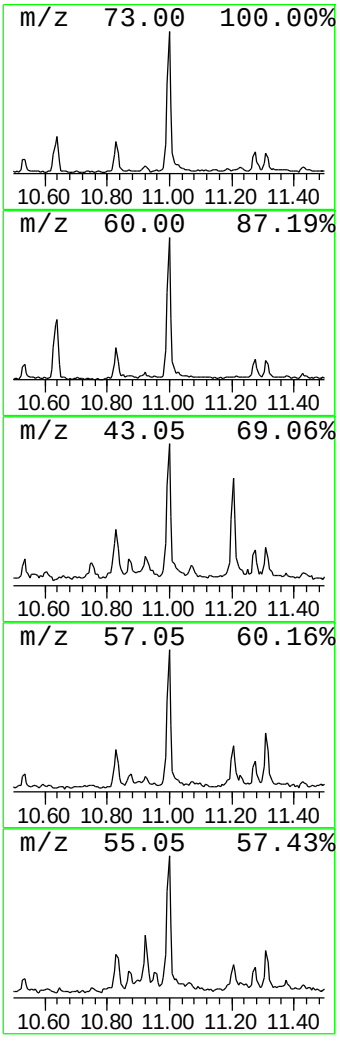
Peak Number 12 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	8.52 ng	408471	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	68
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Undecanoic acid	186	C11H22O2	000112-37-8	60
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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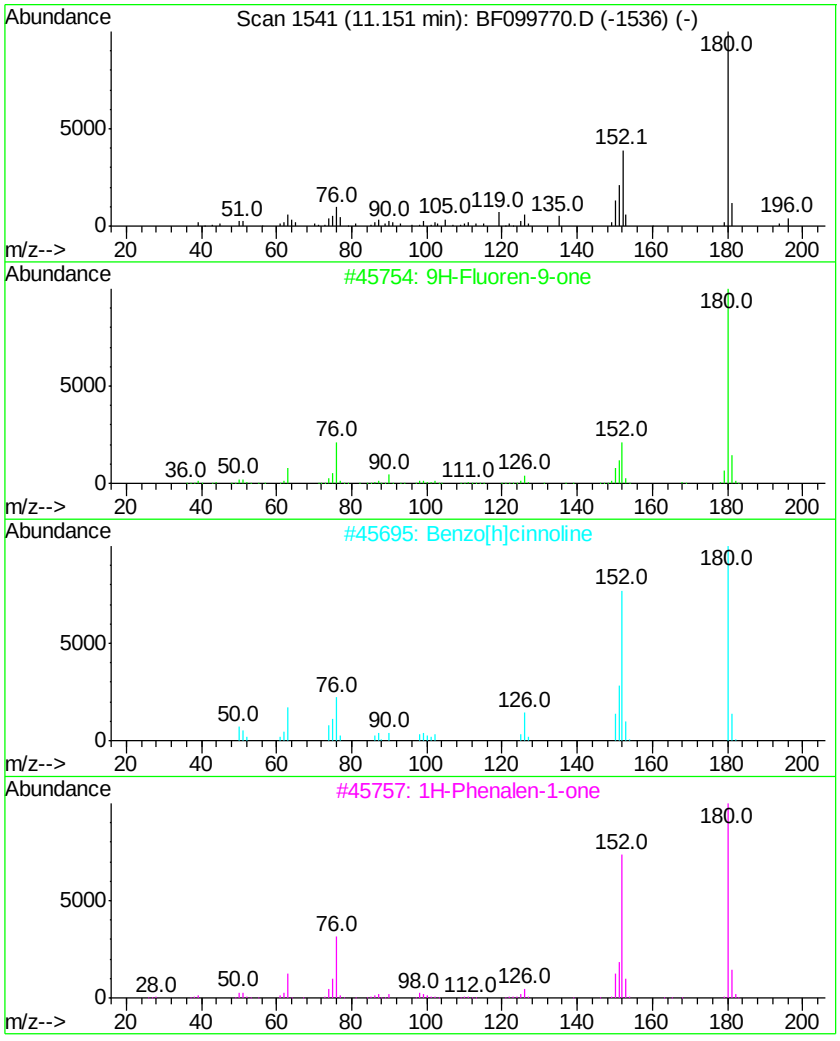
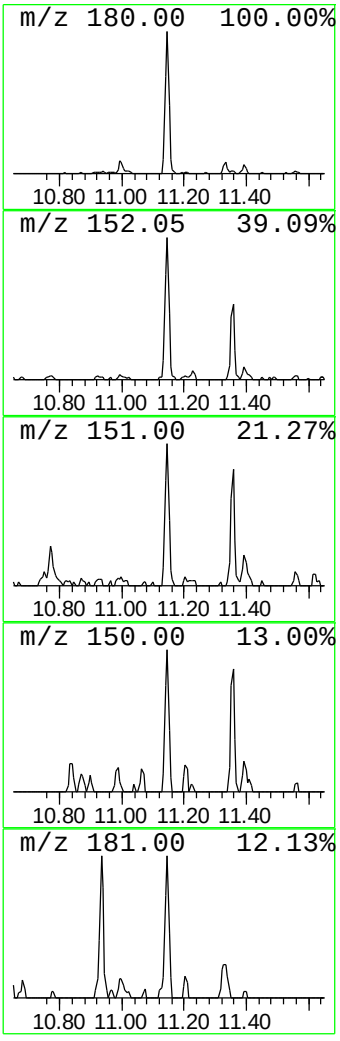
Peak Number 13 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.95 ng	141409	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
4	1,1'-Biphenyl, 4-ethenyl-	180	C14H12	002350-89-2	50
5	Phenazine	180	C12H8N2	000092-82-0	43





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Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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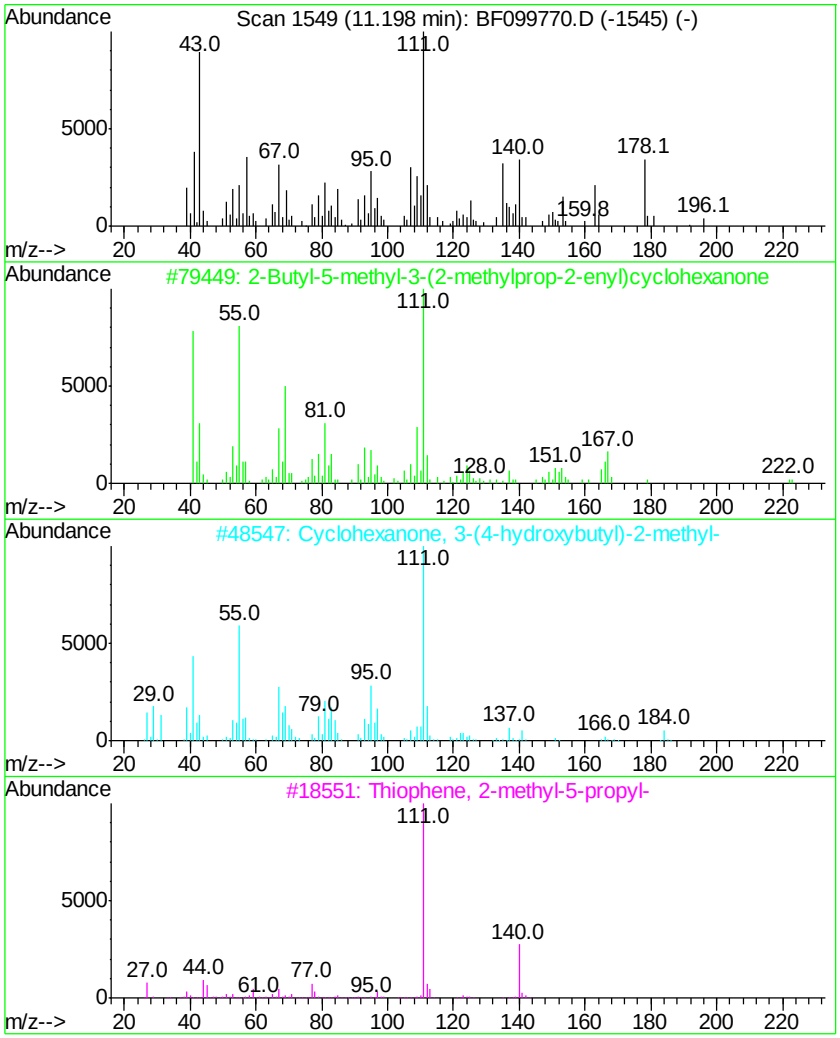
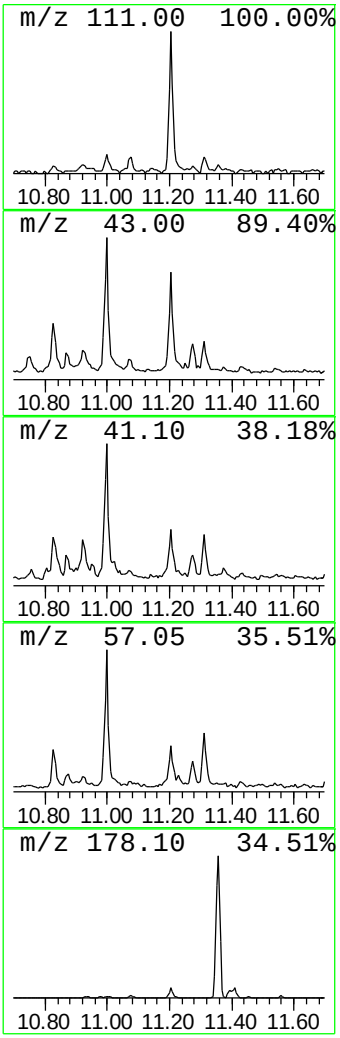
Peak Number 14 unknown11.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.65 ng	223012	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-5-methyl-3-(2-methylprop...	222	C15H26O	1000281-10-6	27
2	Cyclohexanone, 3-(4-hydroxybutyl...	184	C11H20O2	091212-98-5	27
3	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	22
4	Montanol	352	C21H36O4	1000145-58-3	22
5	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	22





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Acq On : 23 Oct 2017 20:26
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Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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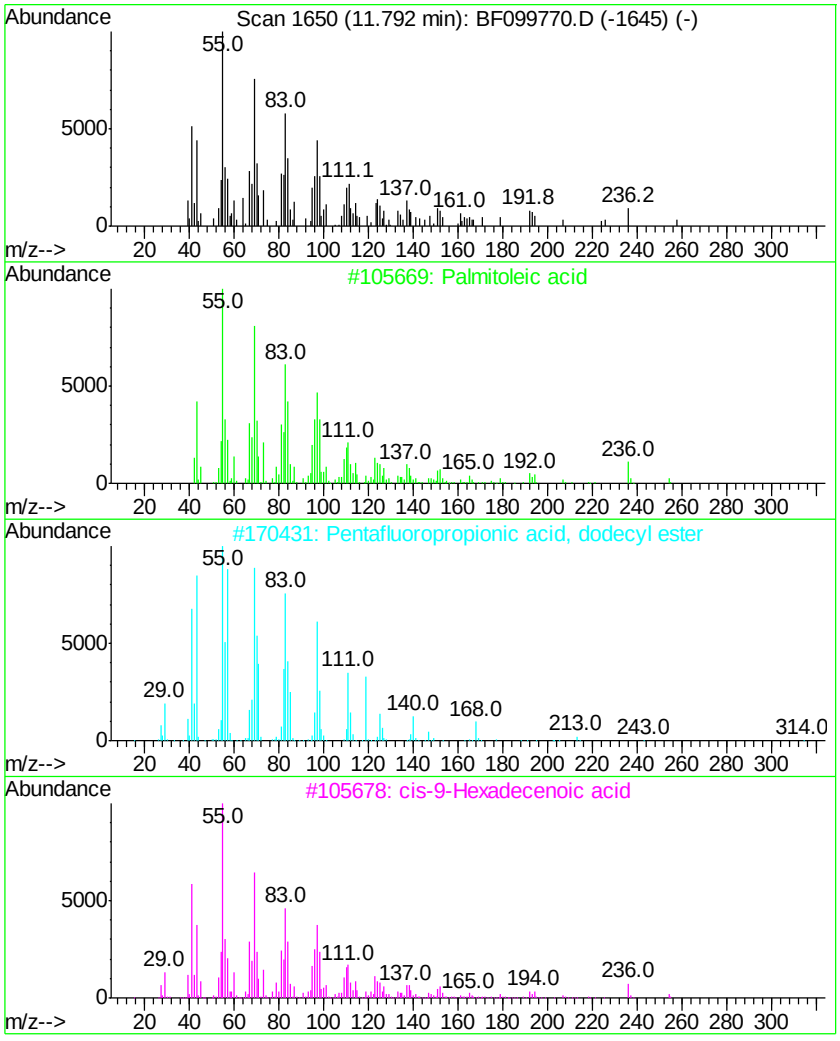
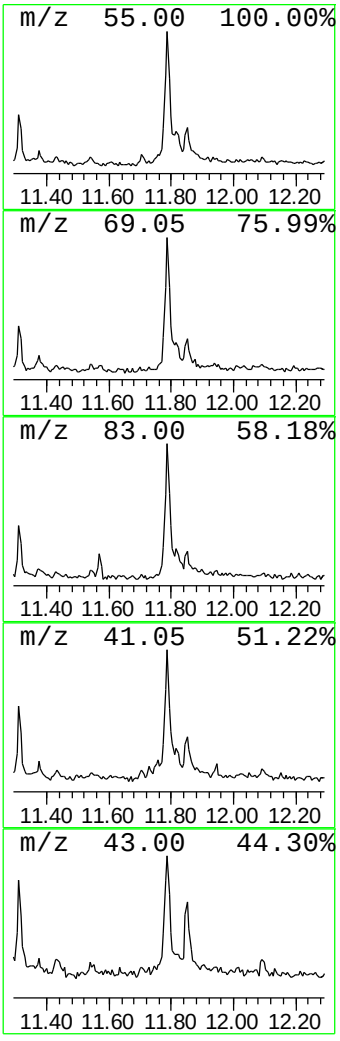
Peak Number 15 Palmitoleic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.30 ng	206002	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	87
2	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	64
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	64
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	64
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
Data File : BF099770.D
Acq On : 23 Oct 2017 20:26
Operator : SJ/JU
Sample : I5950-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20170725-PA-A-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.02	6.0	ng	166150	1	6.80	554657	20.0
unknown6.57	6.57	81.7	ng	2264300	1	6.80	554657	20.0
1-Hexanol, 2-ethyl-	6.86	4.9	ng	136992	1	6.80	554657	20.0
Heptanoic acid	7.19	2.7	ng	74910	1	6.80	554657	20.0
Benzenethiol, 3-m...	7.29	2.3	ng	64567	1	6.80	554657	20.0
Naphthalene, 1-me...	8.90	4.4	ng	216987	2	8.09	977837	20.0
n-Decanoic acid	9.02	5.5	ng	264462	3	9.84	953533	20.0
Vanillin	9.32	2.8	ng	131309	3	9.84	953533	20.0
cis-5-Dodecenoic ...	9.97	3.1	ng	146736	3	9.84	953533	20.0
Undecanoic acid	10.83	3.1	ng	150820	4	11.33	959093	20.0
Tetradecanoic acid	11.00	8.5	ng	408471	4	11.33	959093	20.0
9H-Fluoren-9-one	11.15	3.0	ng	141409	4	11.33	959093	20.0
unknown11.20	11.20	4.7	ng	223012	4	11.33	959093	20.0
Palmitoleic acid	11.79	4.3	ng	206002	4	11.33	959093	20.0