LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100942.D
Acq On : 28 Nov 2017 19:00
Operator : SJ/JU
Sample : I6610-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9(8-10)-20171127

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-BF110817.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	5.087	507	510	519	rBV	69193	90293	7.13%	0.830%
2	5.481	573	577	580	rBV	1248915	1187511	93.74%	10.921%
3	6.493	744	749	757	rBV	1155075	1205239	95.14%	11.084%
4	6.628	768	772	775	rBV	1374650	1228532	96.98%	11.298%
5	6.857	808	811	815	rBV	449787	354950	28.02%	3.264%
6	7.016	834	838	841	rBV	1181664	969459	76.53%	8.916%
7	7.422	902	907	910	rBV	825595	713050	56.29%	6.558%
8	8.139	1025	1029	1033	rBV	527247	425748	33.61%	3.915%
9	9.216	1207	1212	1215	rBV	1546570	1266806	100.00%	11.650%
10	9.604	1275	1278	1281	rBV	115461	93497	7.38%	0.860%
11	9.816	1311	1314	1318	rVB	41106	29529	2.33%	0.272%
12	9.892	1324	1327	1331	rBV	431734	396555	31.30%	3.647%
13	10.316	1396	1399	1402	rVB	40122	28210	2.23%	0.259%
14	10.680	1458	1461	1471	rBV	640600	578138	45.64%	5.317%
15	10.786	1476	1479	1485	rVB	26778	23635	1.87%	0.217%
16	11.380	1576	1580	1583	rBV	408213	332984	26.29%	3.062%
17	11.898	1663	1668	1672	rBV	35974	31272	2.47%	0.288%
18	12.963	1845	1849	1853	rBV	1041599	907840	71.66%	8.349%
19	13.439	1924	1930	1935	rVB	41123	41067	3.24%	0.378%
20	13.851	1997	2000	2006	rBV	93599	111681	8.82%	1.027%
21	14.021	2025	2029	2032	rBV	453135	379742	29.98%	3.492%
22	14.121	2041	2046	2049	rBV7	9894	18407	1.45%	0.169%
23	14.480	2103	2107	2113	rBV9	15612	36440	2.88%	0.335%
24	14.768	2153	2156	2162	rBV7	16460	36750	2.90%	0.338%
25	14.857	2168	2171	2173	rVB4	13982	15054	1.19%	0.138%
26	15.492	2273	2279	2285	rBV	289697	371108	29.29%	3.413%

Sum of corrected areas: 10873497

LSC Report - Integrated Chromatogram

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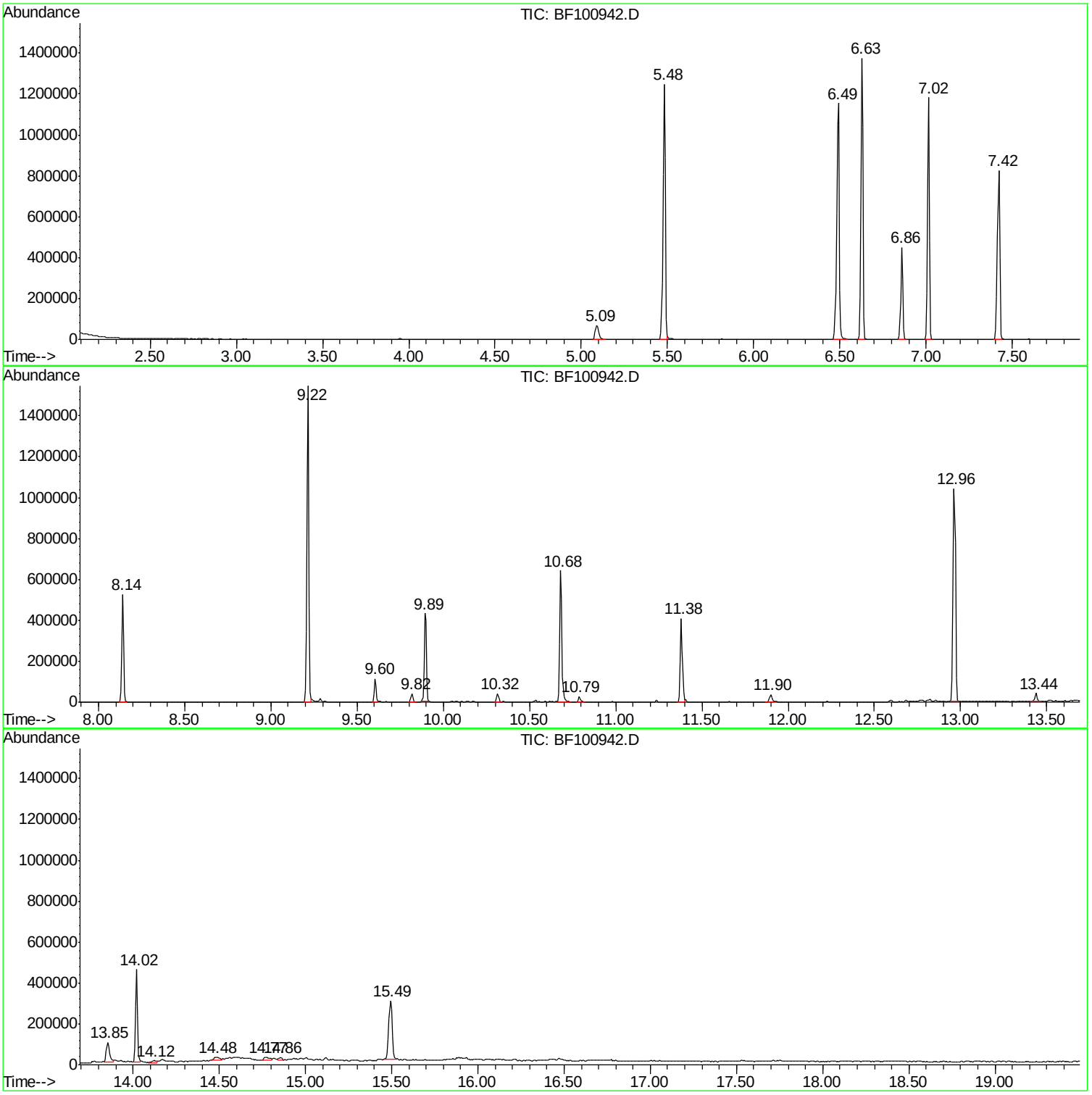
BNA_F
ClientSampleId :
SB-9(8-10)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100942.D
Acq On : 28 Nov 2017 19:00
Operator : SJ/JU
Sample : I6610-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-9(8-10)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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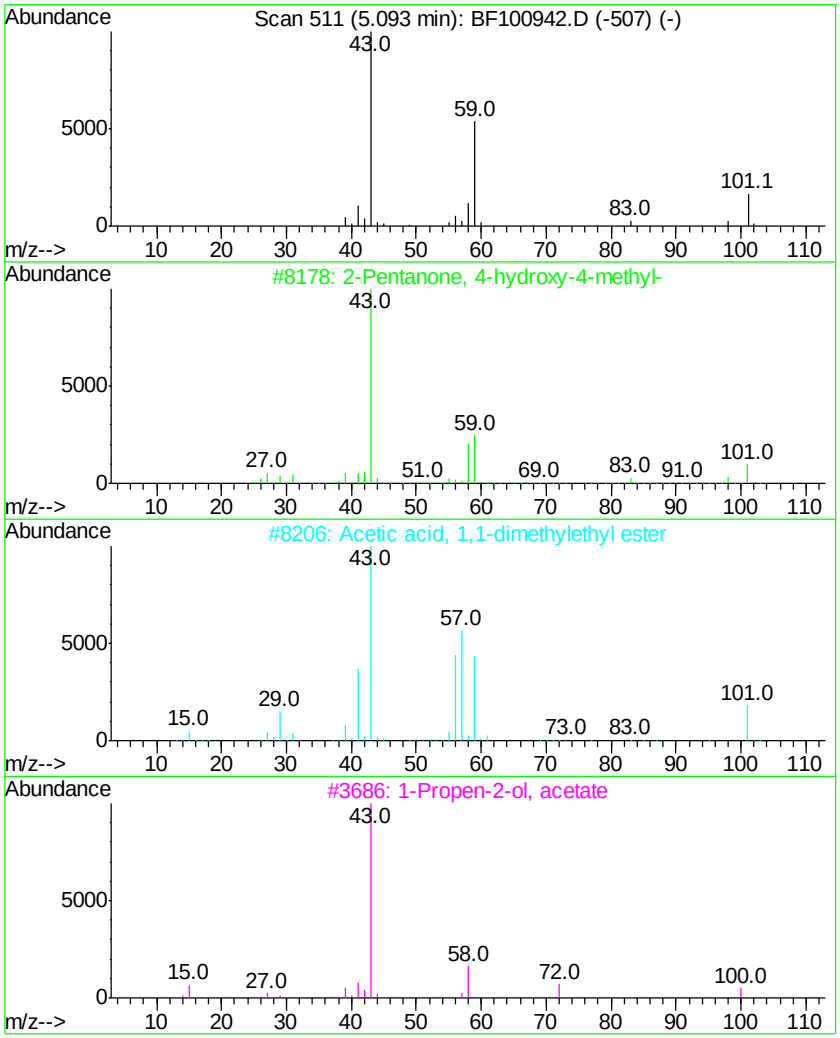
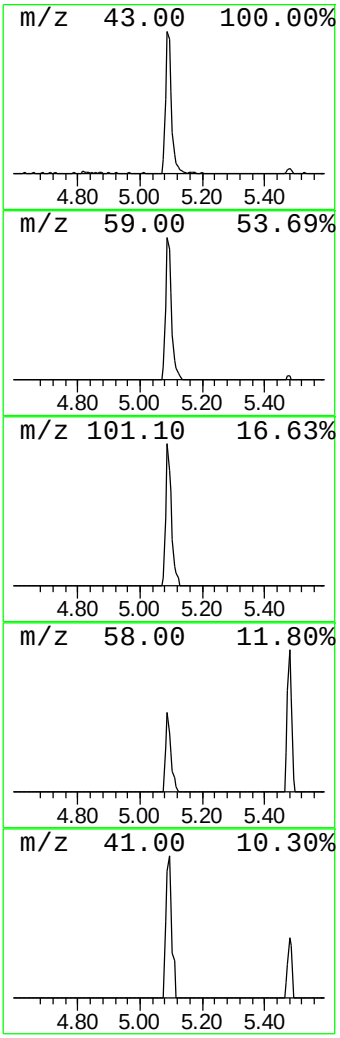
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.09 ng	90293	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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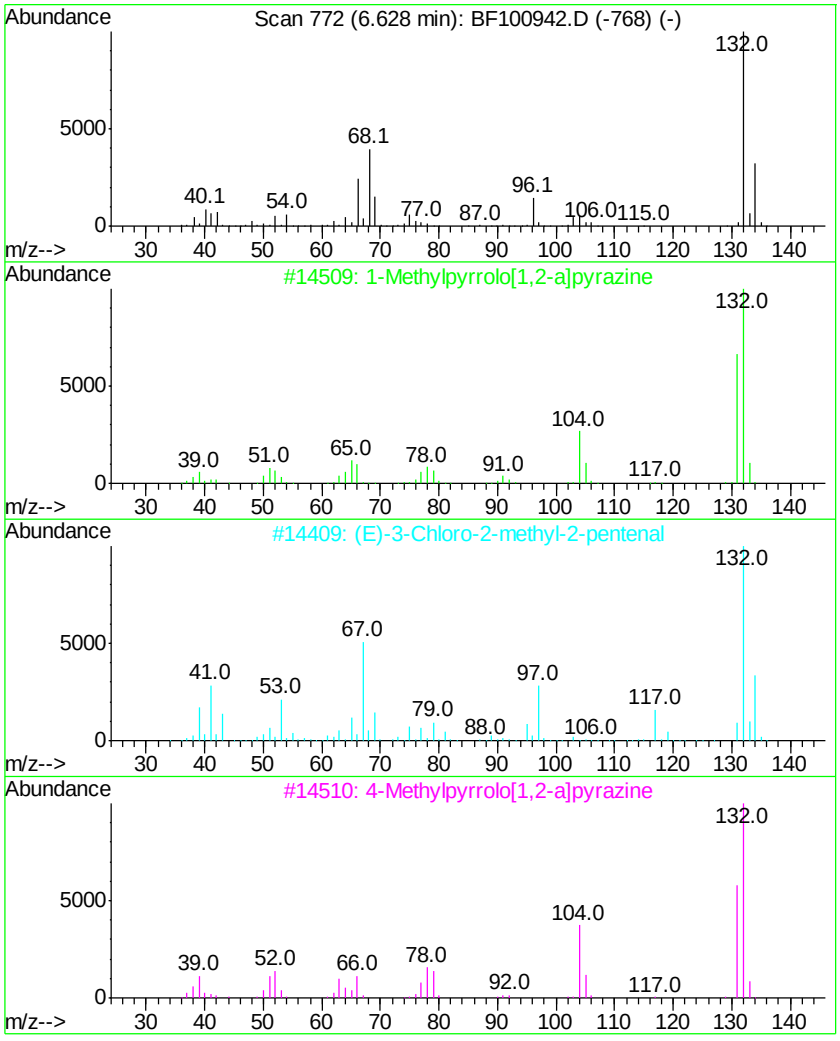
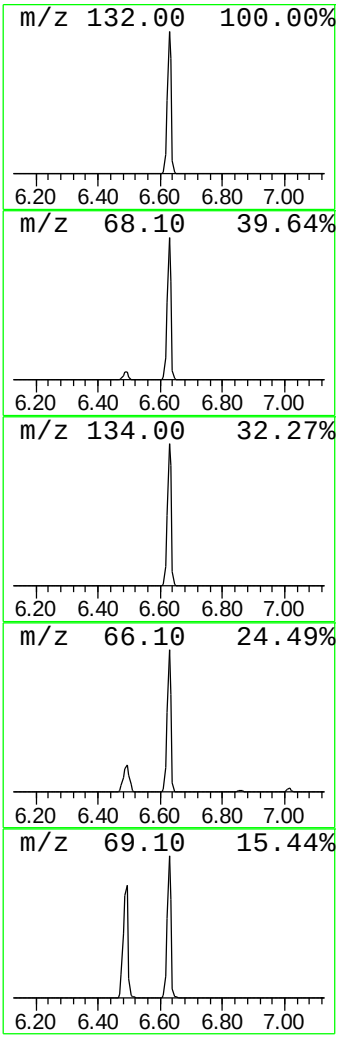
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	69.22 ng	1228530	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Sample : I6610-13
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Instrument : BNA_F
ClientSampleId : SB-9(8-10)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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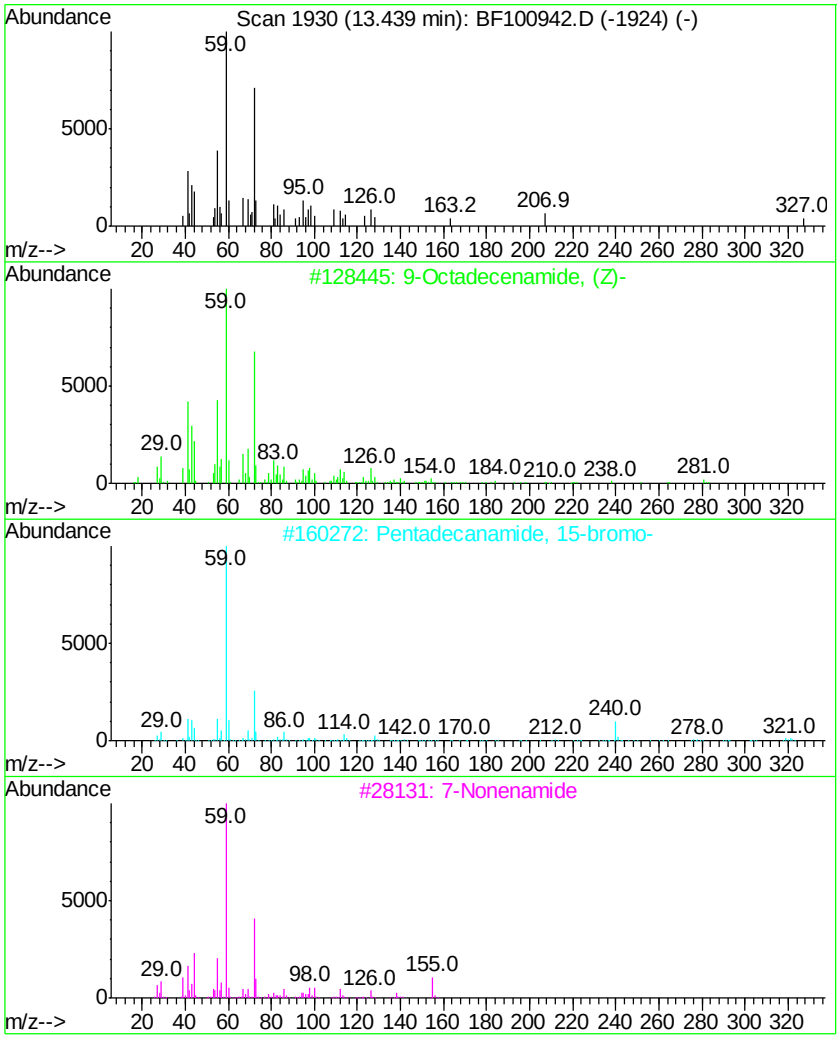
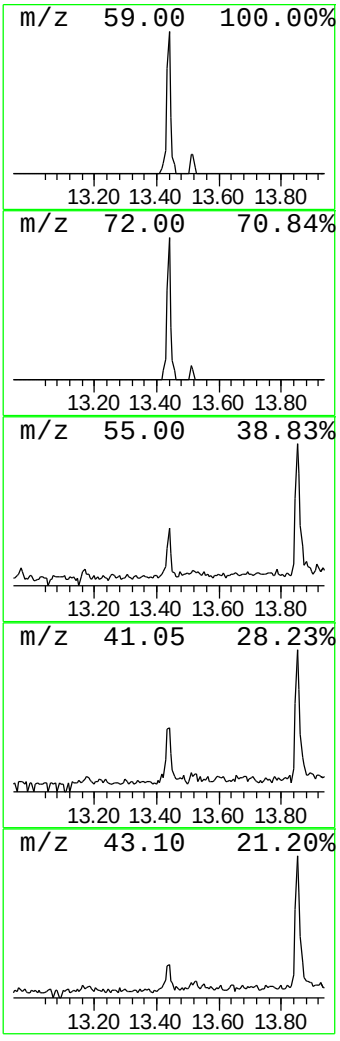
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.16 ng	41067	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	64
3	7-Nonenamide	155	C9H17NO	090949-53-4	64
4	Decanamide-	171	C10H21NO	002319-29-1	50
5	Hexadecanamide	255	C16H33NO	000629-54-9	50





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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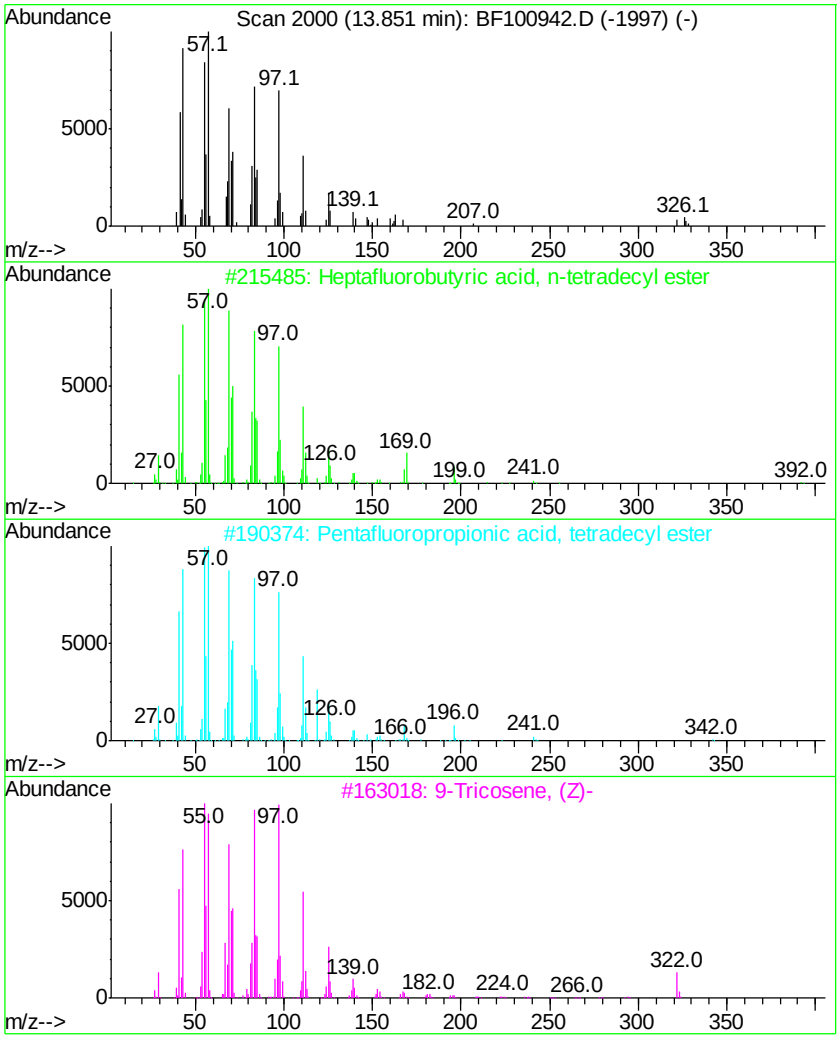
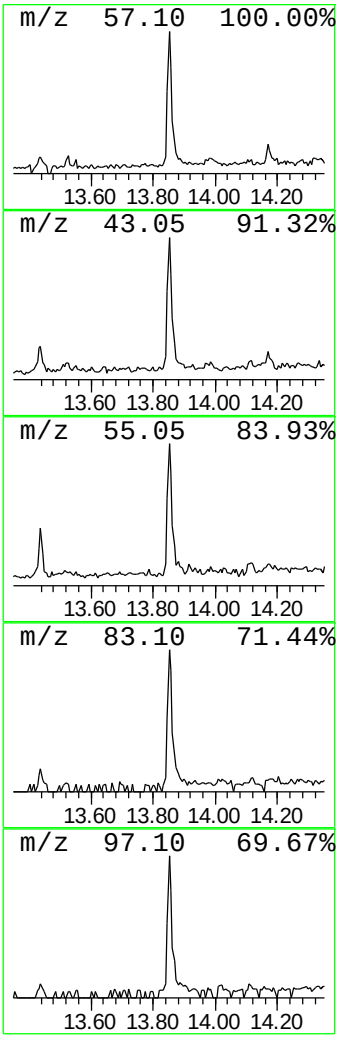
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.88 ng	111681	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	5.1	ng	90293	1	6.86	354950	20.0
unknown6.63	6.63	69.2	ng	1228530	1	6.86	354950	20.0
9-Octadecenamide,...	13.44	2.2	ng	41067	5	14.02	379742	20.0
Heptafluorobutyri...	13.85	5.9	ng	111681	5	14.02	379742	20.0