LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089819.D
Acq On : 20 Aug 2016 1:45
Operator : UM/SJ
Sample : H4528-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALEFILL-MCMPH3-5

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-BF081916.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	1.655	5	6	15	rBV	2027110	3685962	17.33%	2.782%
2	1.781	15	17	25	rBV	10012484	21270171	100.00%	16.056%
3	4.833	280	284	291	rVB	2736606	3878434	18.23%	2.928%
4	5.267	319	322	325	rBV	9265758	10580349	49.74%	7.987%
5	5.679	356	358	361	rBV	257638	256925	1.21%	0.194%
6	6.319	411	414	417	rBV	7701694	11907903	55.98%	8.989%
7	6.445	423	425	428	rBV	8708299	12100520	56.89%	9.134%
8	6.685	443	446	448	rBV	3928897	3202269	15.06%	2.417%
9	6.845	457	460	462	rBV	9026592	9791960	46.04%	7.391%
10	7.245	492	495	498	rBV	5275386	7240786	34.04%	5.466%
11	7.965	556	558	561	rBV	3981117	3708060	17.43%	2.799%
12	8.605	610	614	620	rVB2	137063	303076	1.42%	0.229%
13	9.050	650	653	655	rBV	13147056	12527356	58.90%	9.456%
14	9.439	685	687	690	rBV	2410697	2679534	12.60%	2.023%
15	9.713	709	711	714	rBV	4774495	4109668	19.32%	3.102%
16	10.171	747	751	752	rBV	371303	359488	1.69%	0.271%
17	10.388	767	770	773	rBV	133487	221738	1.04%	0.167%
18	10.502	777	780	782	rVB	4947385	5990671	28.16%	4.522%
19	10.639	790	792	799	rVB	487293	546232	2.57%	0.412%
20	11.188	838	840	842	rBV	4134556	3450539	16.22%	2.605%
21	11.736	886	888	893	rBV2	238423	321953	1.51%	0.243%
22	12.777	976	979	982	rBV	8127718	7766383	36.51%	5.862%
23	13.725	1059	1062	1069	rBV	228628	445084	2.09%	0.336%
24	13.840	1069	1072	1074	rBV	2314207	2818399	13.25%	2.127%
25	15.291	1196	1199	1202	rBV	2730526	3088443	14.52%	2.331%
26	16.217	1277	1280	1287	rBV2	113482	224446	1.06%	0.169%

Sum of corrected areas: 132476349

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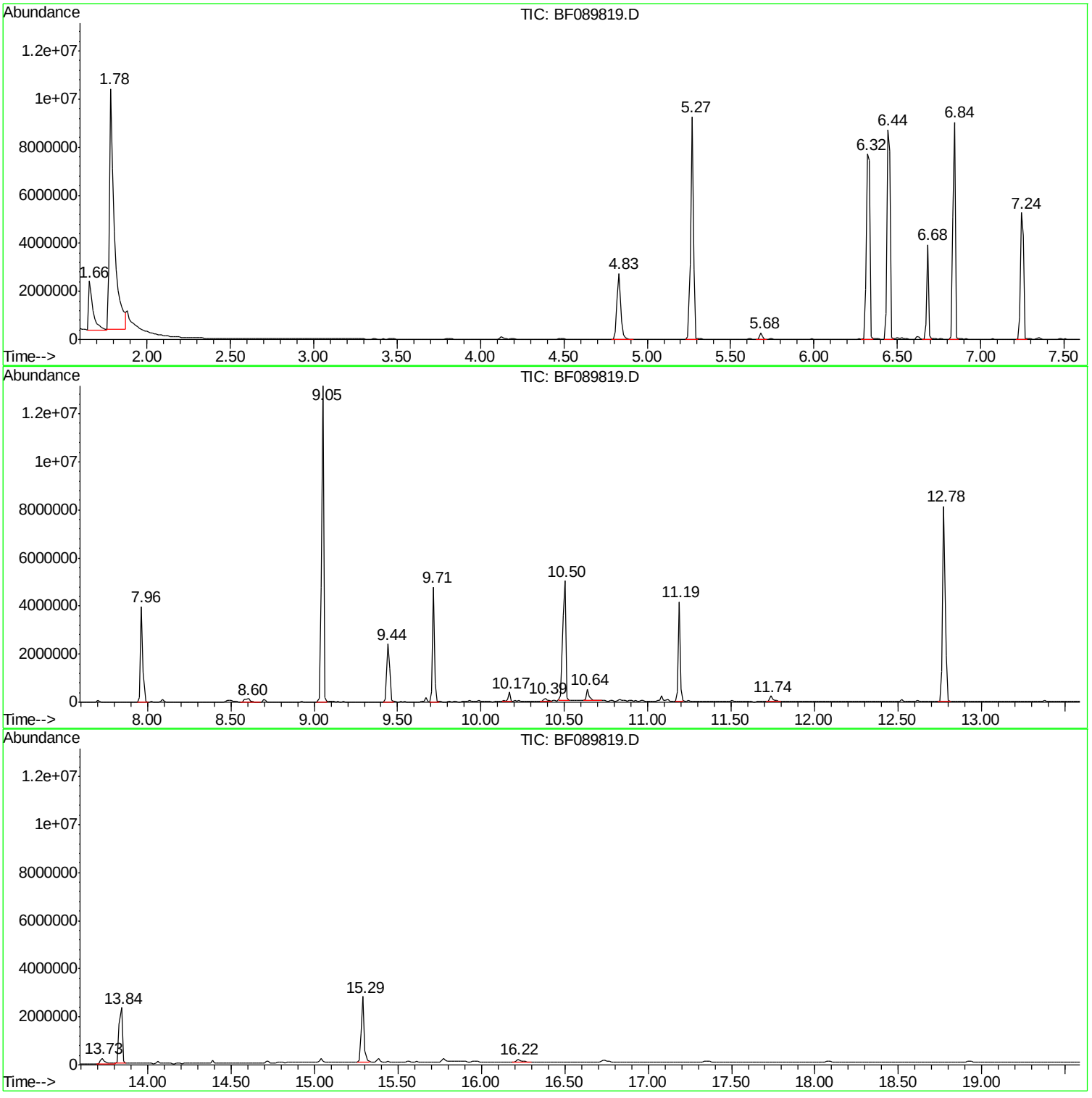
ClientSampleId :
VITALEFILL-MCMPH3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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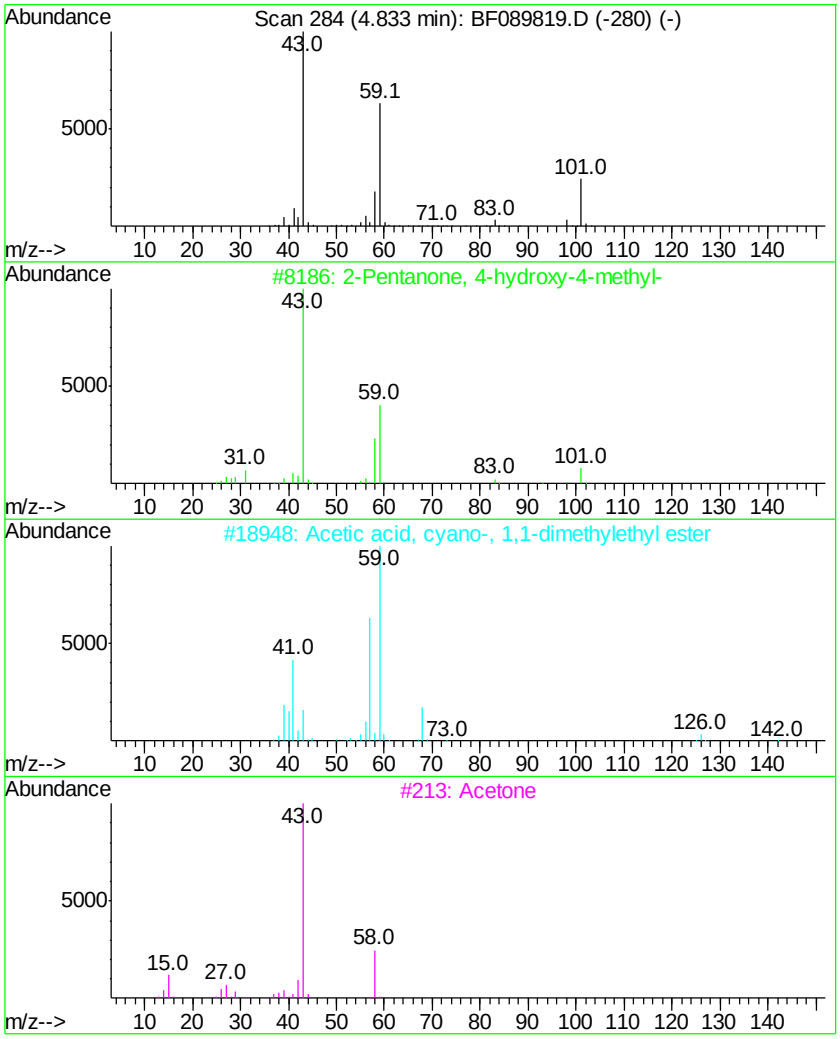
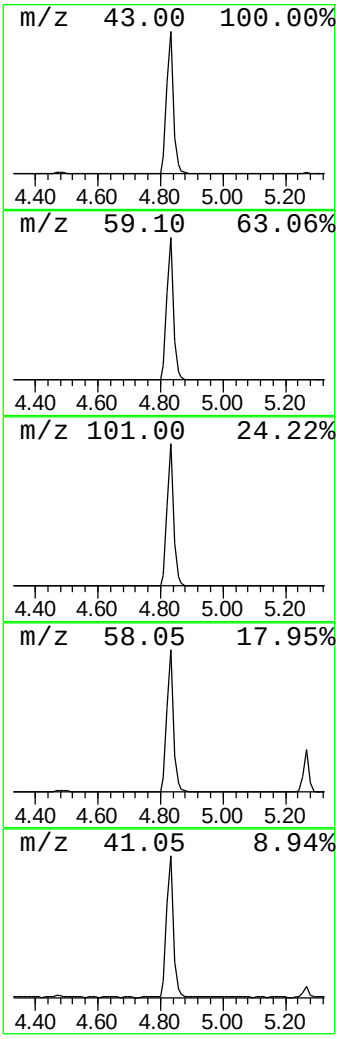
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	24.22 ng	3878430	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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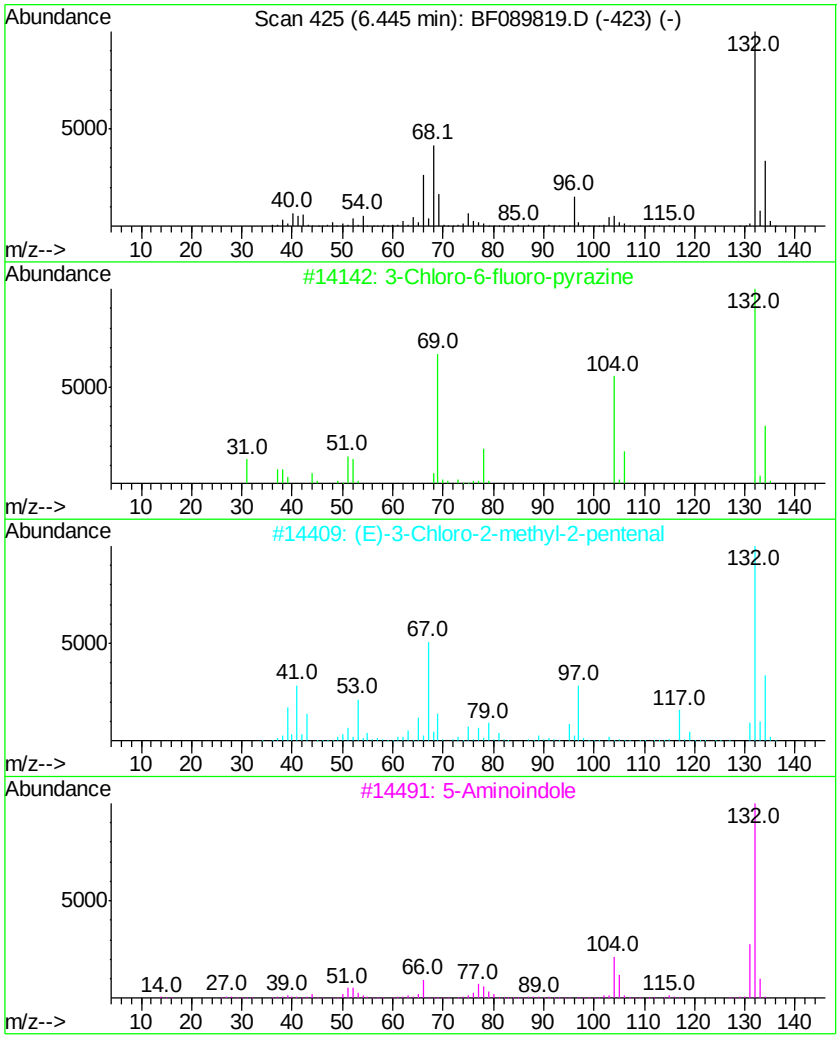
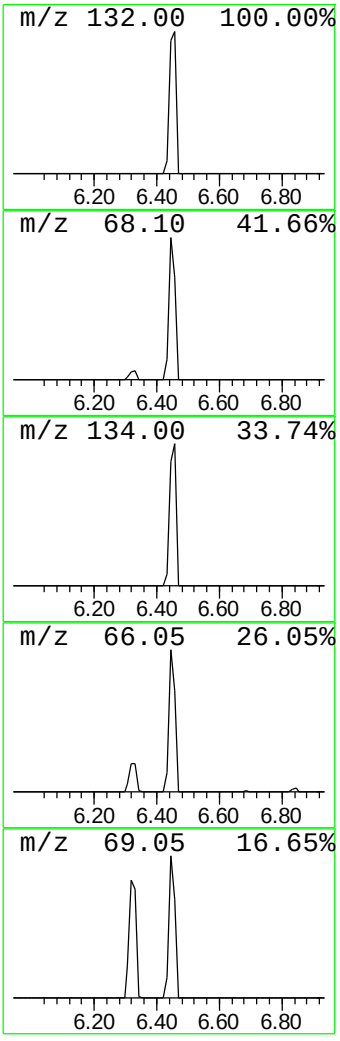
Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	75.57 ng	12100500	1,4-Dichlorobenzene-d4	6.68

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : VITALEFILL-MCMPH3-5

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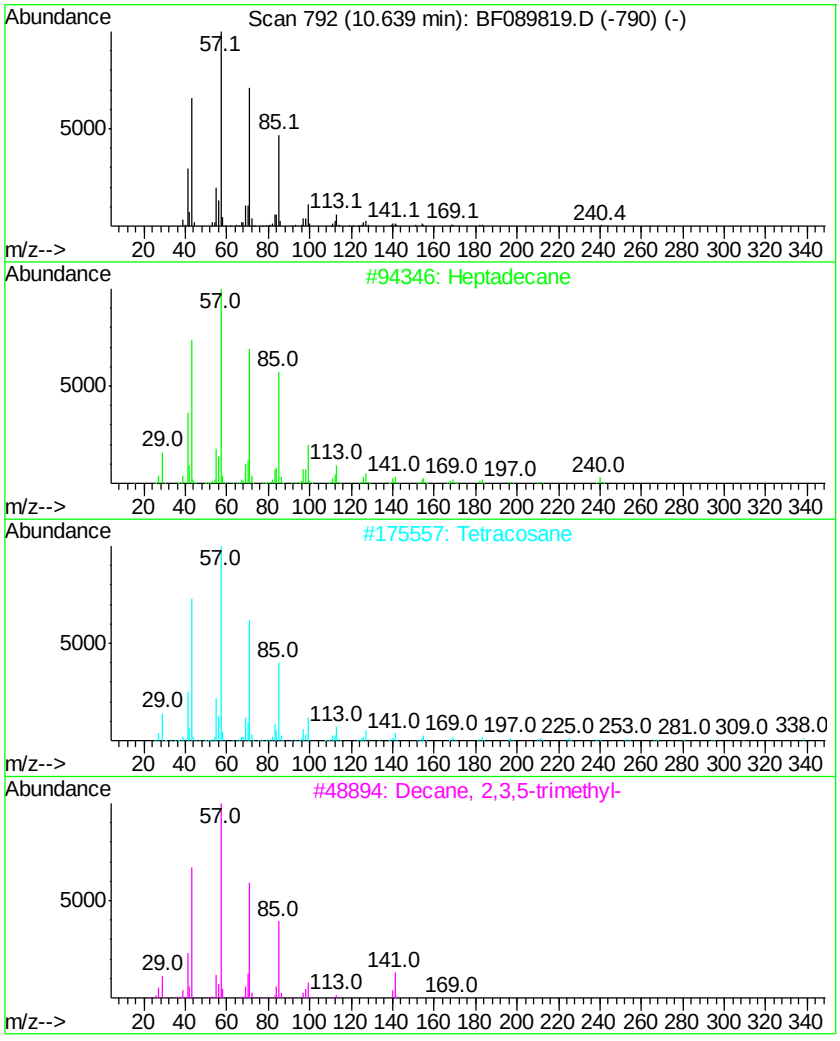
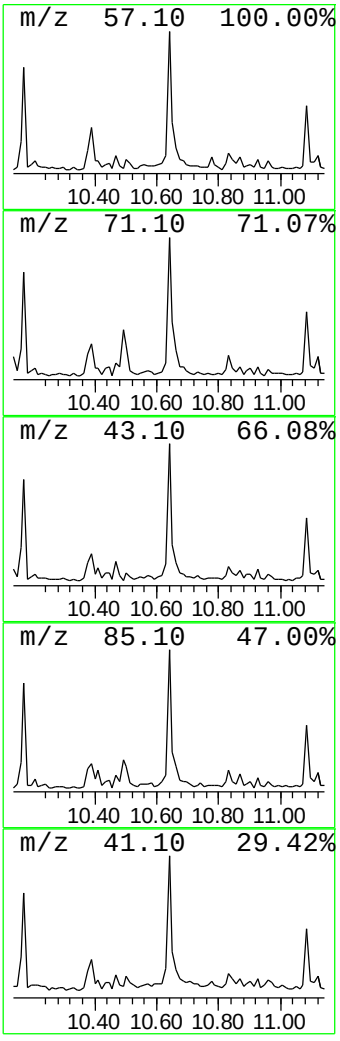
Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.17 ng	546232	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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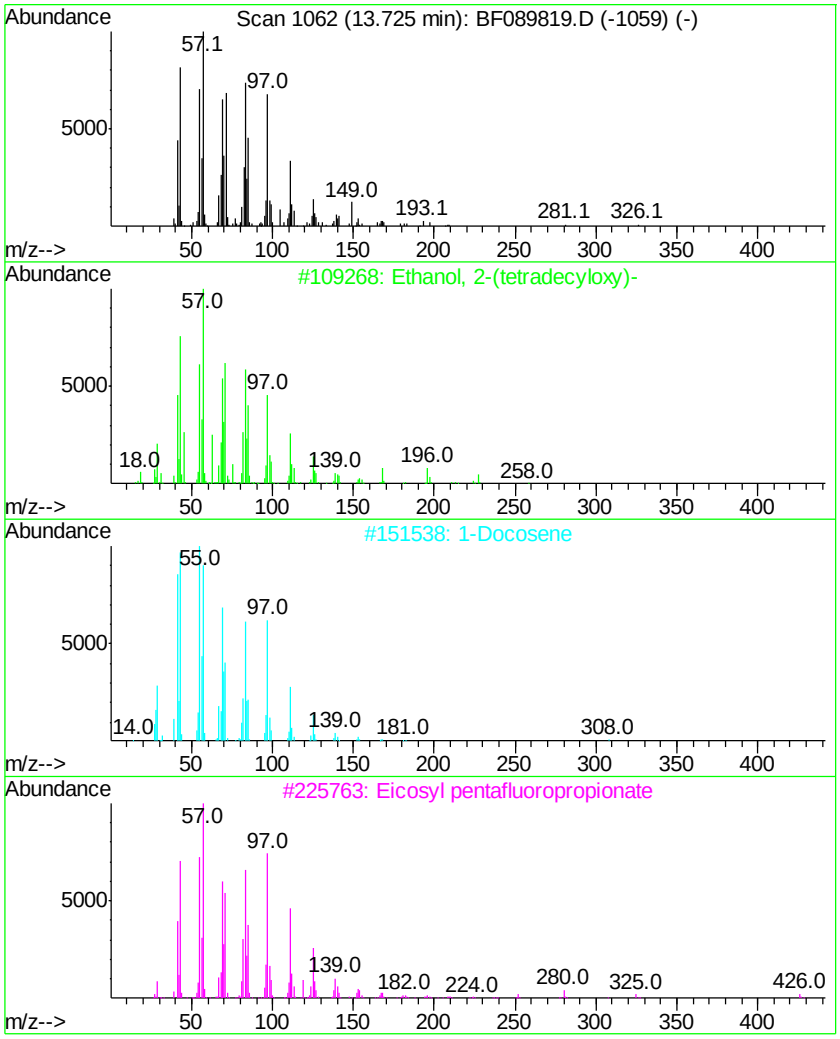
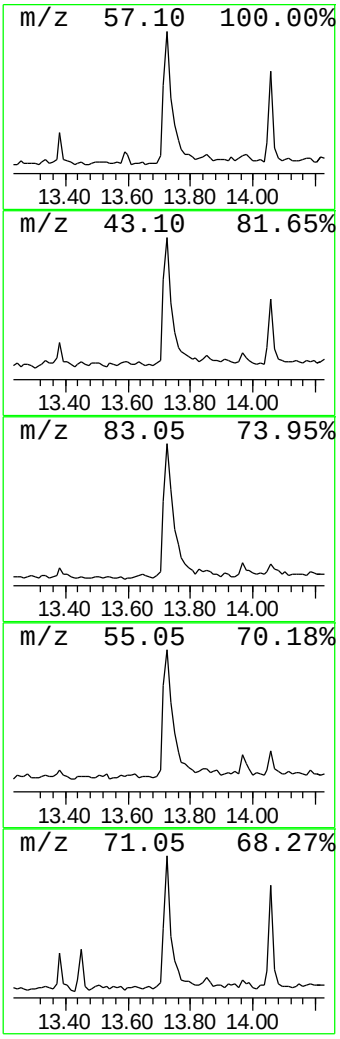
Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.16 ng	445084	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





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...	4.83	24.2	ng	3878430	1	6.68	3202270	20.0
unknown6.44	6.44	75.6	ng	12100500	1	6.68	3202270	20.0
Heptadecane	10.64	3.2	ng	546232	4	11.19	3450540	20.0
Ethanol, 2-(tetra...	13.73	3.2	ng	445084	5	13.84	2818400	20.0