LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088249.D
Acq On : 22 Jun 2016 14:58
Operator : UM/SJ
Sample : H3691-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605184354

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-BF060716.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	1.724	11	12	46	rVB	1407437	3146988	100.00%	35.580%
2	5.187	314	315	329	rVB2	145036	206693	6.57%	2.337%
3	5.530	344	345	357	rBV	60249	81457	2.59%	0.921%
4	6.262	407	409	417	rBV	136800	183116	5.82%	2.070%
5	6.376	417	419	424	rVB	204107	207961	6.61%	2.351%
6	6.604	436	439	448	rBB	387765	387679	12.32%	4.383%
7	6.753	450	452	455	rBV	143916	194739	6.19%	2.202%
8	7.176	488	489	497	rBV	132785	145378	4.62%	1.644%
9	7.885	550	551	554	rBV	499798	591476	18.79%	6.687%
10	8.490	602	604	606	rBB	35885	43464	1.38%	0.491%
11	8.970	643	646	648	rBV	342938	311774	9.91%	3.525%
12	9.370	679	681	683	rBV	62970	55236	1.76%	0.625%
13	9.633	702	704	707	rBV	719618	696501	22.13%	7.875%
14	10.079	741	743	748	rVB	36252	37755	1.20%	0.427%
15	10.422	771	773	777	rVV	159209	160353	5.10%	1.813%
16	10.548	783	784	789	rVB	29222	39711	1.26%	0.449%
17	11.119	832	834	836	rBV	574801	661651	21.02%	7.481%
18	12.697	970	972	974	rBV	314577	312994	9.95%	3.539%
19	13.611	1048	1052	1058	rBV2	17589	40905	1.30%	0.462%
20	13.737	1061	1063	1070	rVB	464794	668274	21.24%	7.556%
21	14.491	1127	1129	1133	rBV	86200	99573	3.16%	1.126%
22	15.108	1180	1183	1194	rBV	370830	510991	16.24%	5.777%
23	18.469	1470	1477	1483	rBV2	19728	60135	1.91%	0.680%

Sum of corrected areas: 8844804

LSC Report - Integrated Chromatogram

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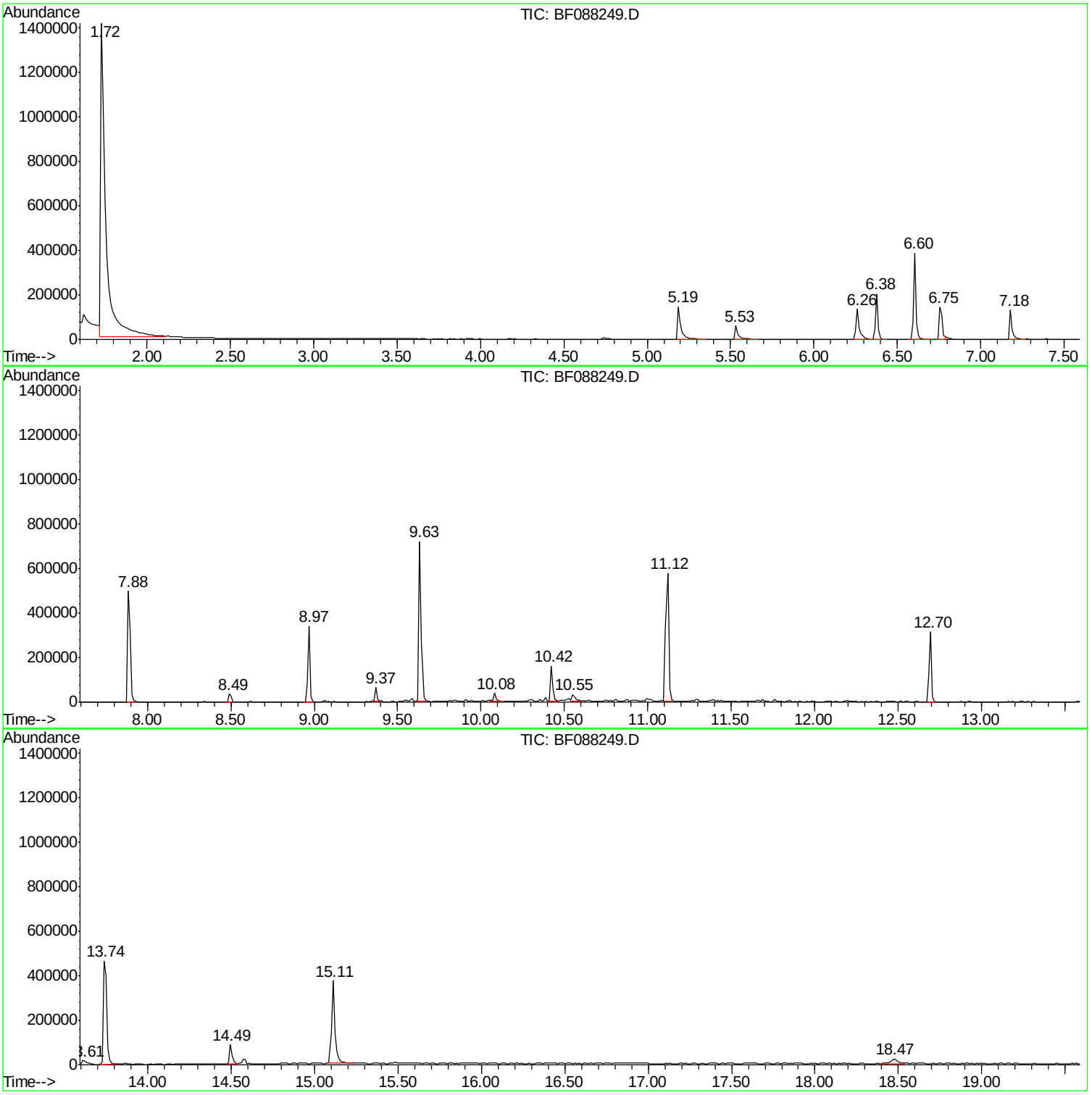
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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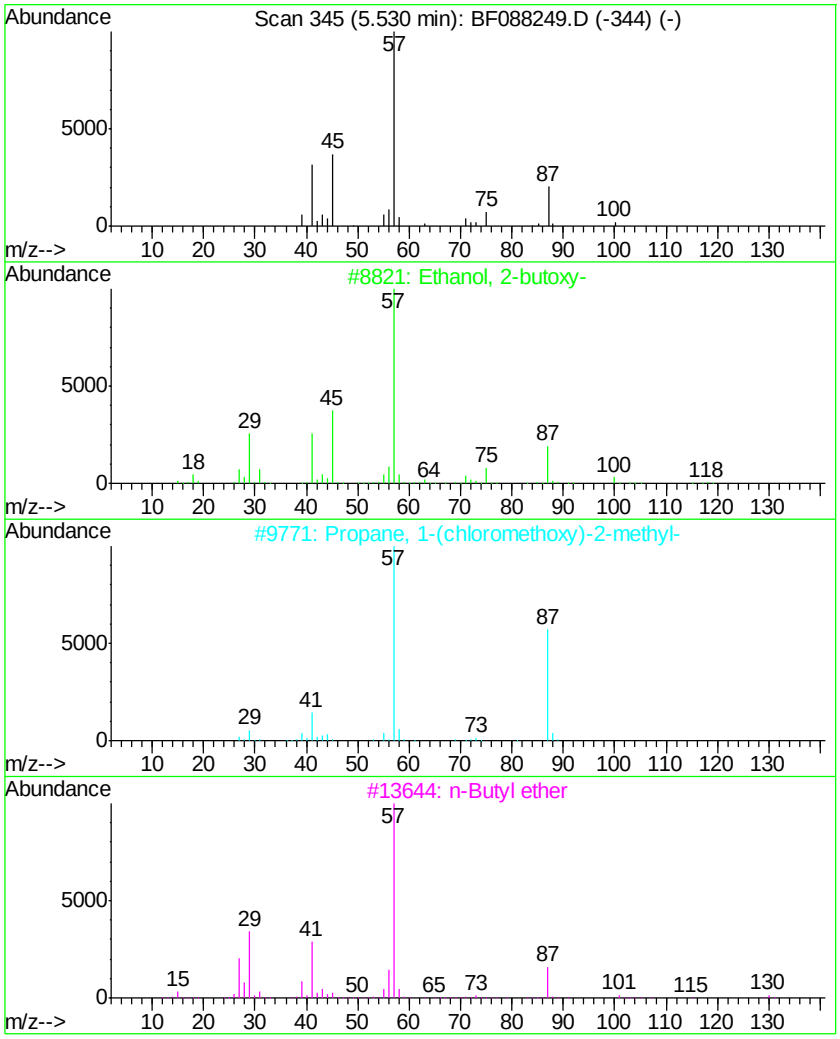
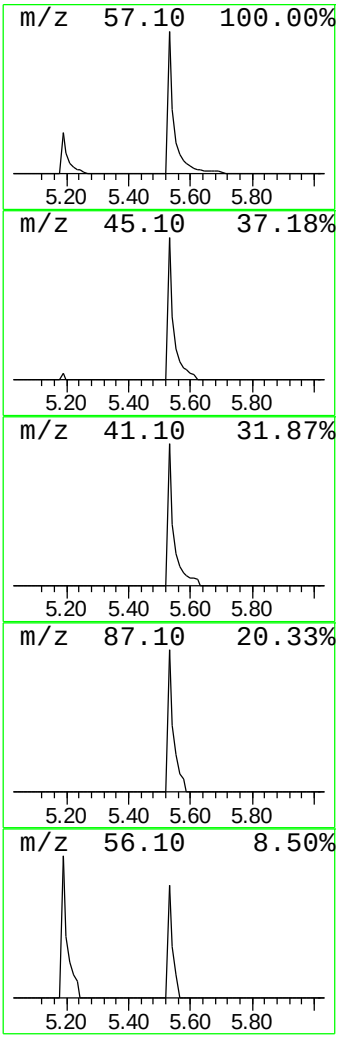
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	4.20 ng	81457	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
3	n-Butyl ether	130	C8H18O	000142-96-1	37
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	36
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	32





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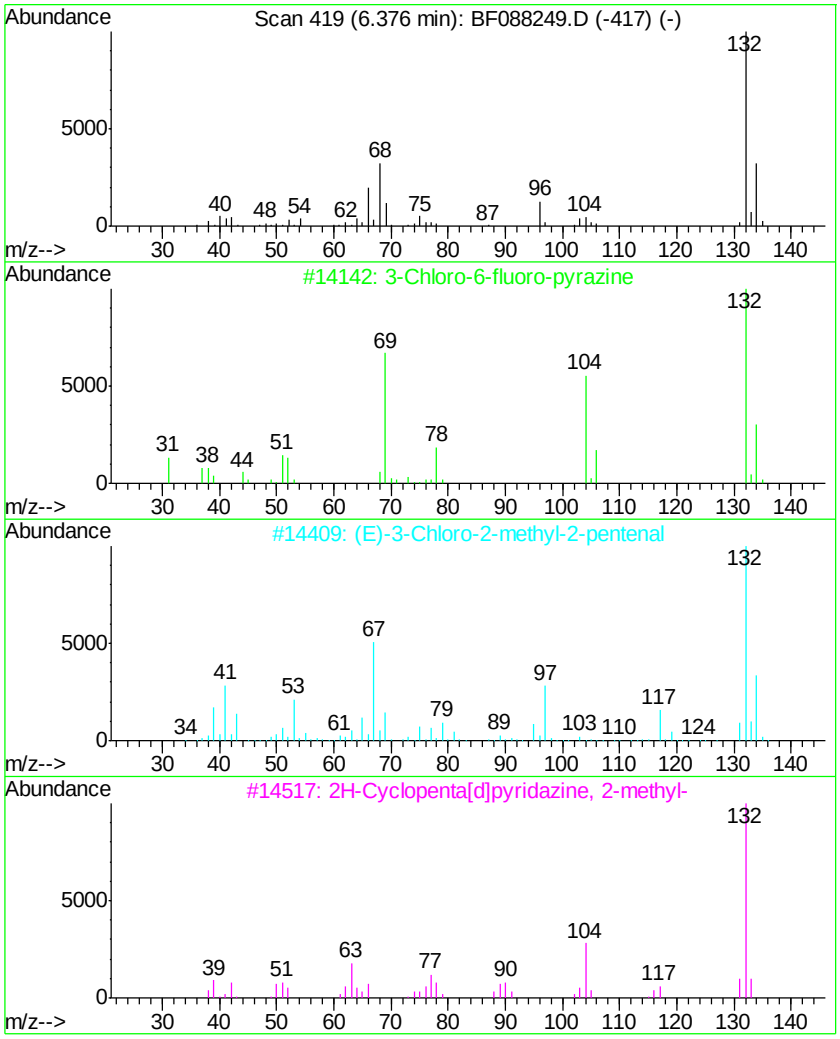
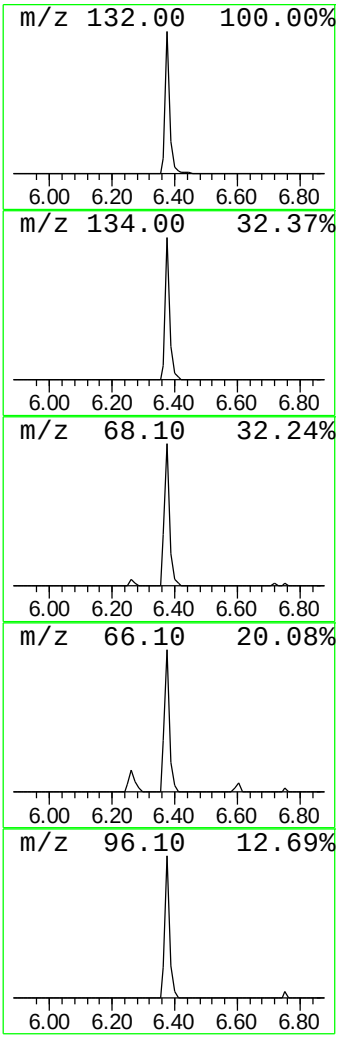
Peak Number 3 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	10.73 ng	207961	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1605184354

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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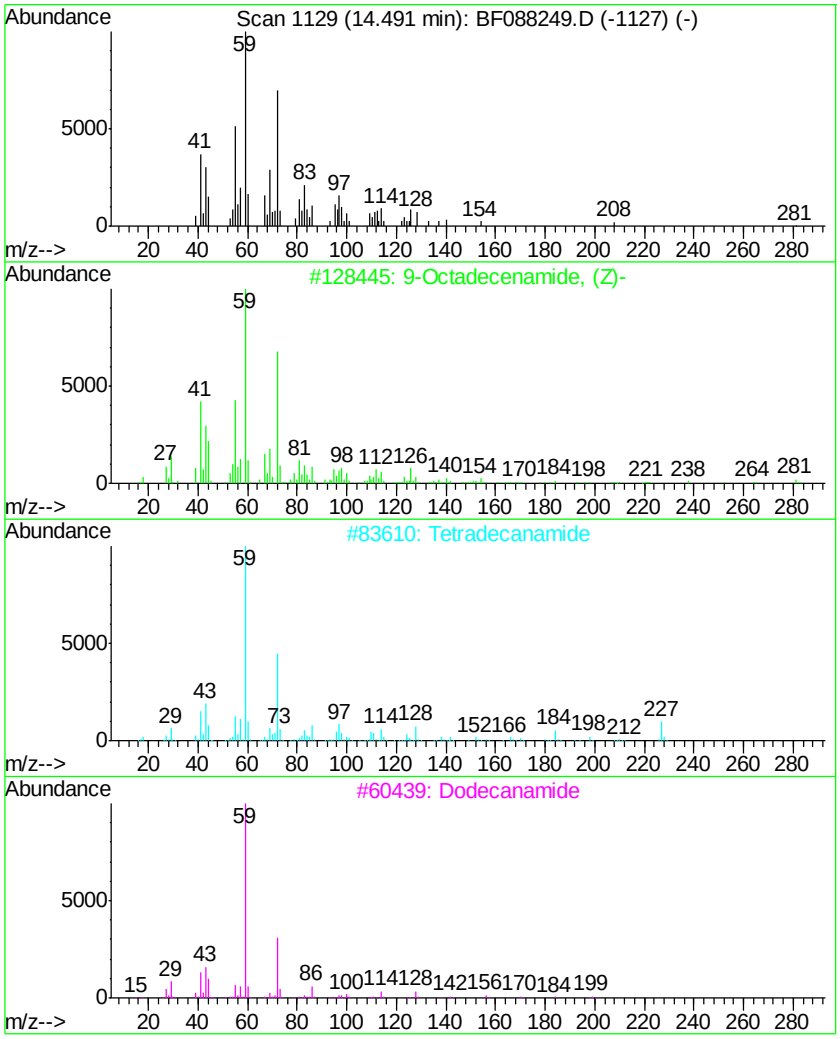
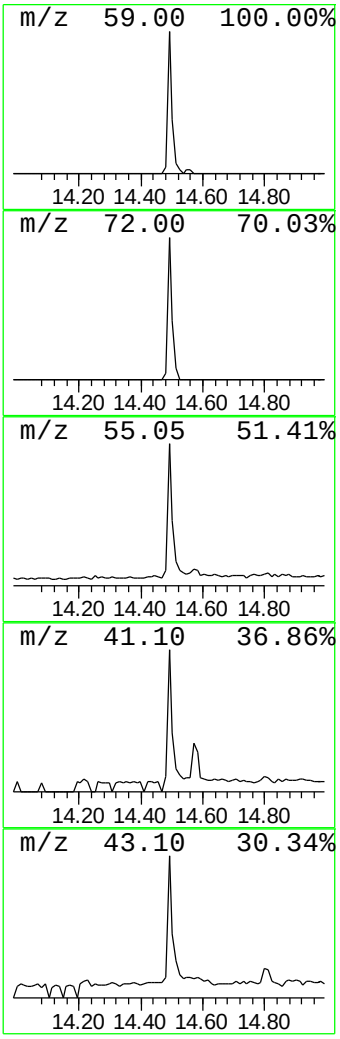
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.90 ng	99573	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Dodecanamide	199	C12H25NO	001120-16-7	59
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	Decanamide-	171	C10H21NO	002319-29-1	50





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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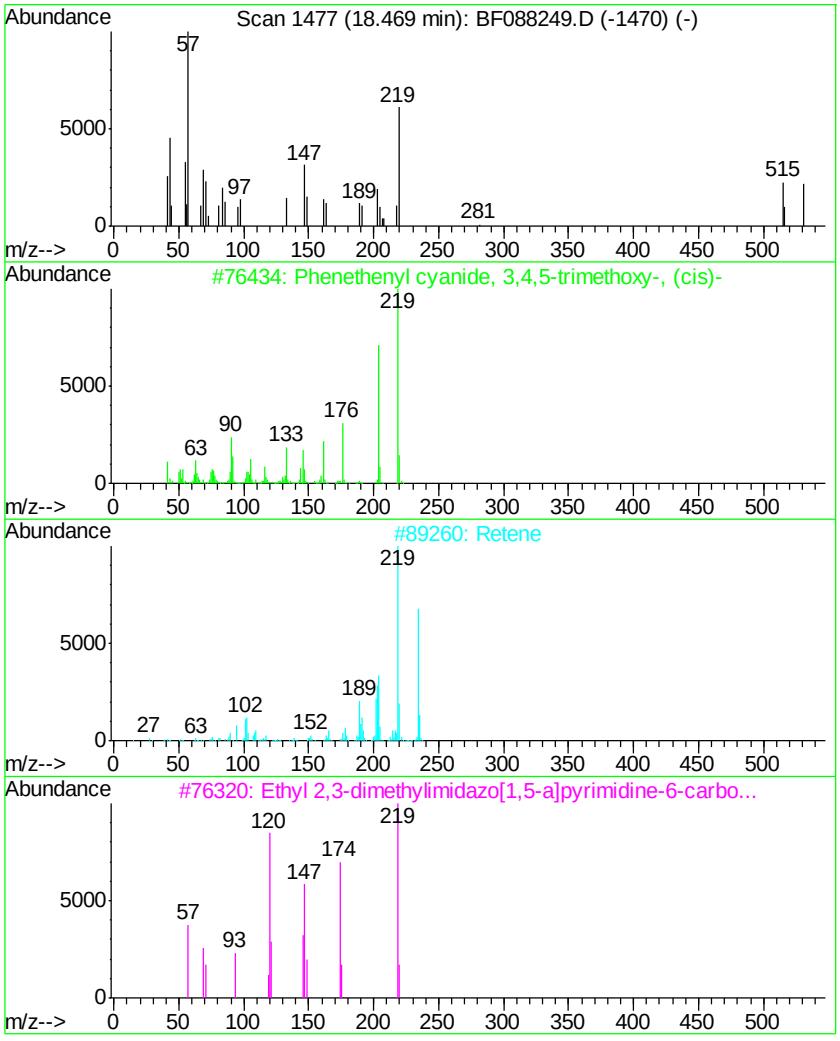
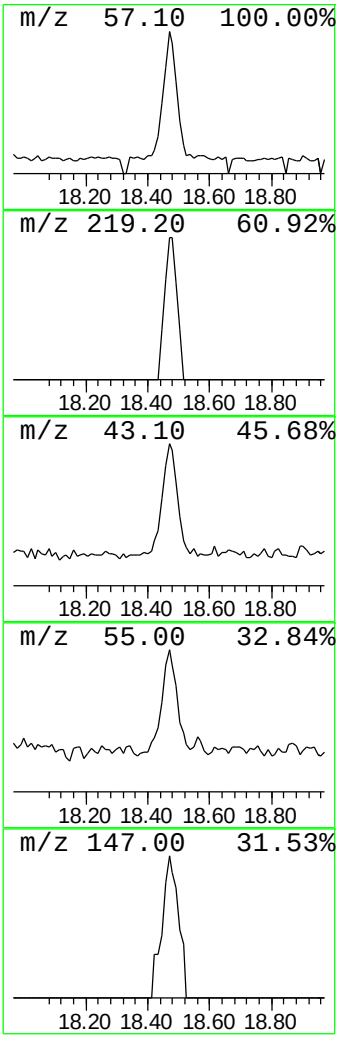
Peak Number 6 unknown18.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.35 ng	60135	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethenyl cyanide, 3,4,5-trime...	219	C12H13NO3	112369-98-9	12
2	Retene	234	C18H18	000483-65-8	12
3	Ethyl 2,3-dimethylimidazo[1,5-a]...	219	C11H13N3O2	1000147-83-4	9
4	Ethyl 3,8-dimethylimidazo[1,5-a]...	219	C11H13N3O2	1000147-83-3	9
5	2-Propenoic acid, 3-(4-dimethyla...	219	C13H17NO2	001552-97-2	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
Ethanol, 2-butoxy-	5.53	4.2	ng	81457	1	6.60	387679	20.0
unknown6.38	6.38	10.7	ng	207961	1	6.60	387679	20.0
9-Octadecenamide,...	14.49	3.9	ng	99573	6	15.11	510991	20.0
unknown18.47	18.47	2.4	ng	60135	6	15.11	510991	20.0