LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
Data File : BF089765.D
Acq On : 17 Aug 2016 16:16
Operator : UM/SJ
Sample : H4476-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-3A

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-BF081616.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	1.667	6	7	16	rVV	1804725	3081731	9.73%	1.642%
2	1.793	16	18	45	rVV	13494674	31686054	100.00%	16.881%
3	2.135	45	48	85	rVB	701462	2335325	7.37%	1.244%
4	4.844	282	285	295	rVB	1259657	1715874	5.42%	0.914%
5	5.279	320	323	325	rBV	8891859	8545695	26.97%	4.553%
6	6.330	412	415	417	rBV	5970875	5848170	18.46%	3.116%
7	6.467	423	427	429	rBV	13322560	16289046	51.41%	8.678%
8	6.696	445	447	449	rBV	4809666	4062032	12.82%	2.164%
9	6.856	458	461	463	rBV	14194195	13850415	43.71%	7.379%
10	7.267	493	497	499	rBV	10523986	12124869	38.27%	6.460%
11	7.987	557	560	562	rVB	5278312	5627622	17.76%	2.998%
12	9.073	651	655	657	rBV	18159433	22800445	71.96%	12.147%
13	9.462	686	689	691	rBV	912310	762278	2.41%	0.406%
14	9.736	710	713	715	rBV	7348897	6585403	20.78%	3.509%
15	10.525	778	782	784	rBV	10957308	13349192	42.13%	7.112%
16	11.211	839	842	844	rBV	7397723	6351329	20.04%	3.384%
17	11.759	888	890	895	rBV2	695699	1078605	3.40%	0.575%
18	12.548	957	959	965	rBV	1066767	1268867	4.00%	0.676%
19	12.811	978	982	984	rBV	15579390	19783513	62.44%	10.540%
20	13.851	1071	1073	1076	rVV	4522065	5769738	18.21%	3.074%
21	15.302	1197	1200	1203	rBV	3685902	4781826	15.09%	2.548%

Sum of corrected areas: 187698029

LSC Report - Integrated Chromatogram

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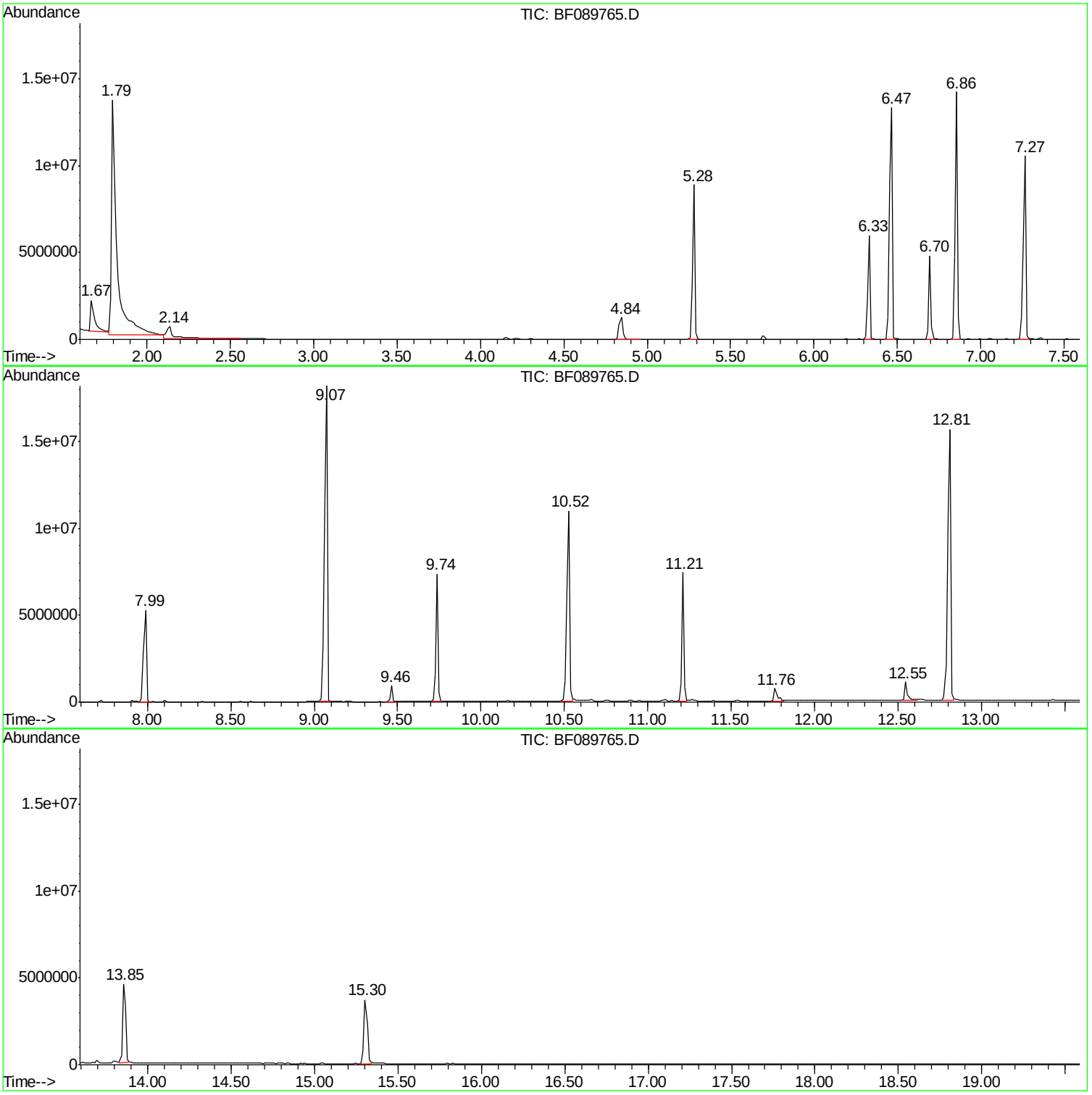
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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Data File : BF089765.D
Acq On : 17 Aug 2016 16:16
Operator : UM/SJ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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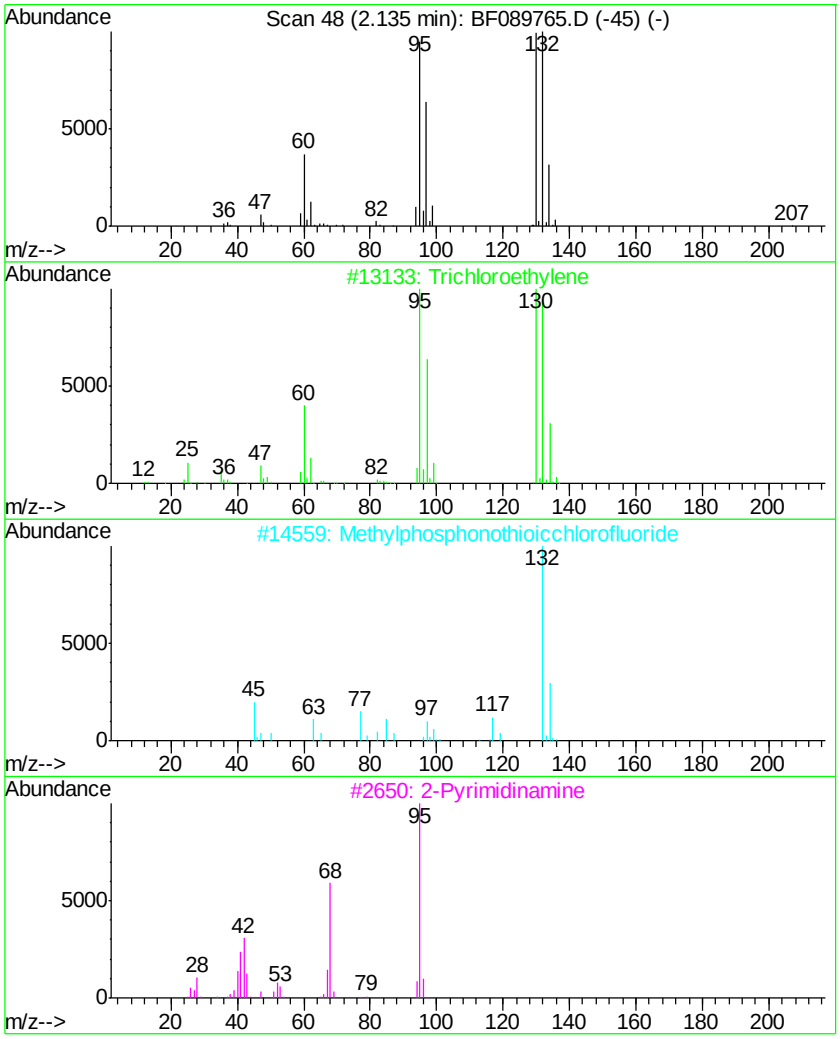
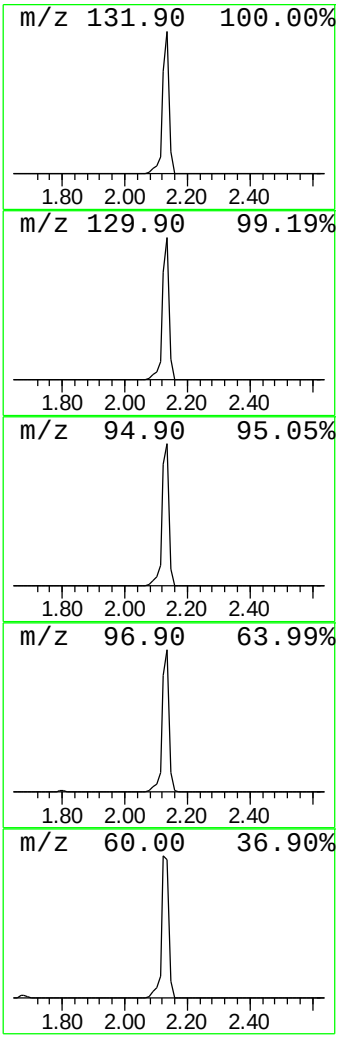
Peak Number 3 Trichloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	11.50 ng	2335330	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	97
2	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	14
3	2-Pyrimidinamine	95	C4H5N3	000109-12-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
Data File : BF089765.D
Acq On : 17 Aug 2016 16:16
Operator : UM/SJ
Sample : H4476-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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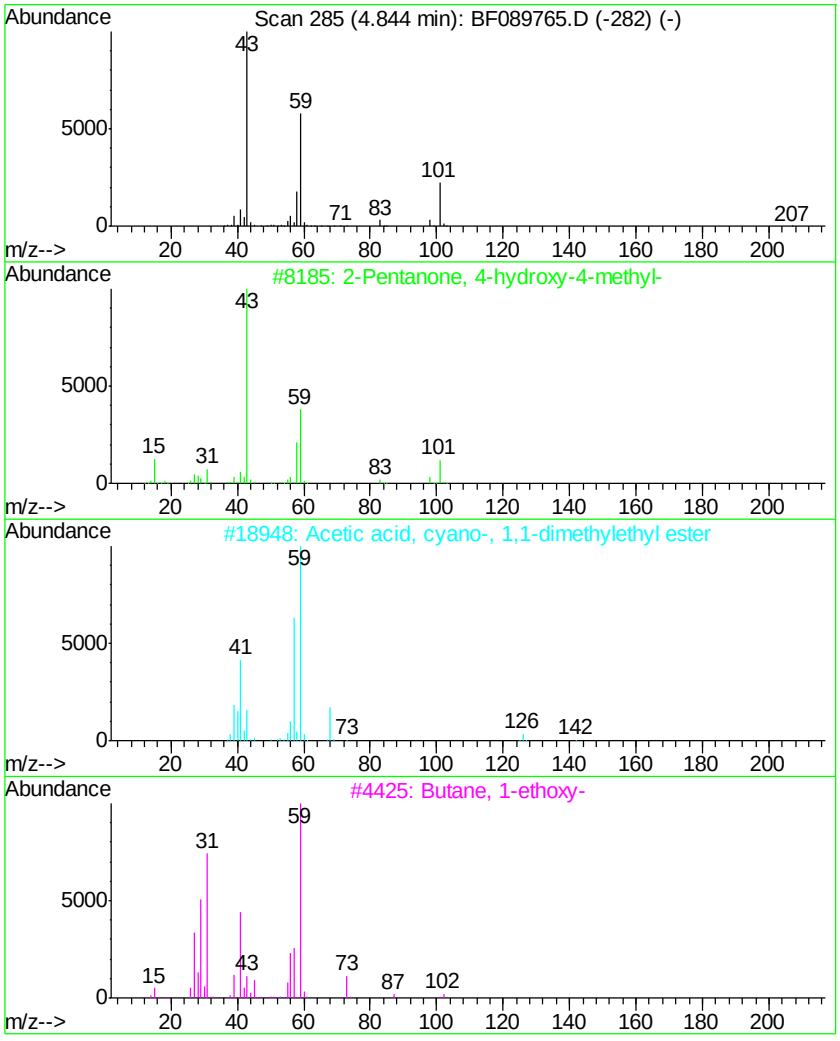
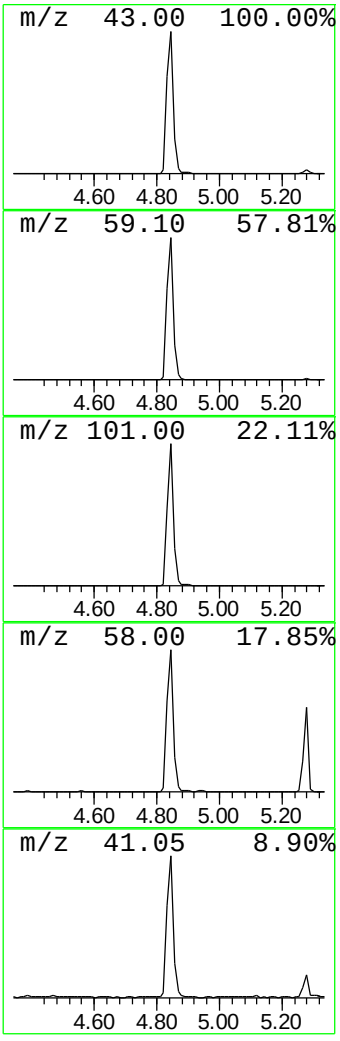
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	8.45 ng	1715870	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BF089765.D
Acq On : 17 Aug 2016 16:16
Operator : UM/SJ
Sample : H4476-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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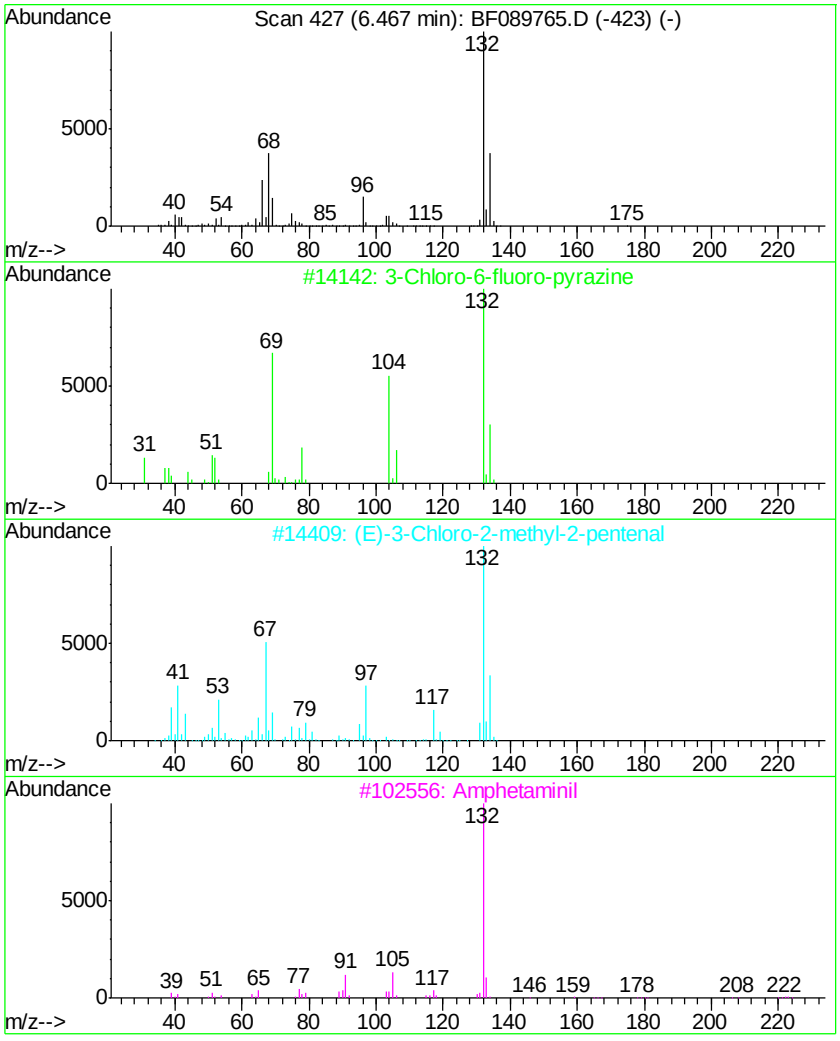
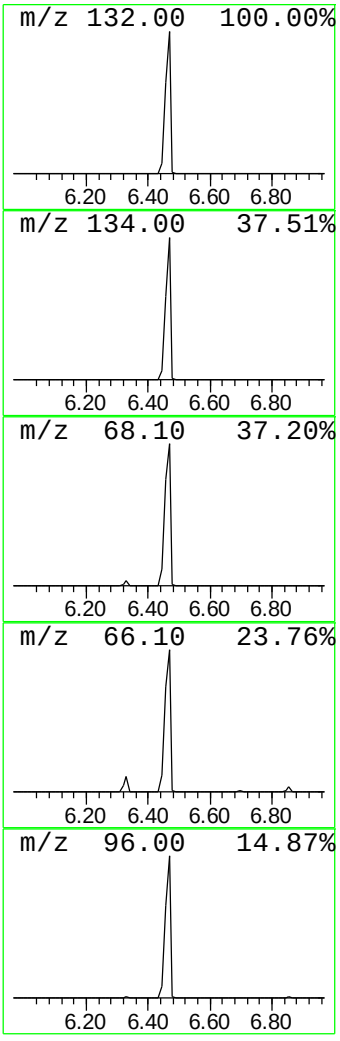
Peak Number 5 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	80.20 ng	16289000	1,4-Dichlorobenzene-d4	6.70

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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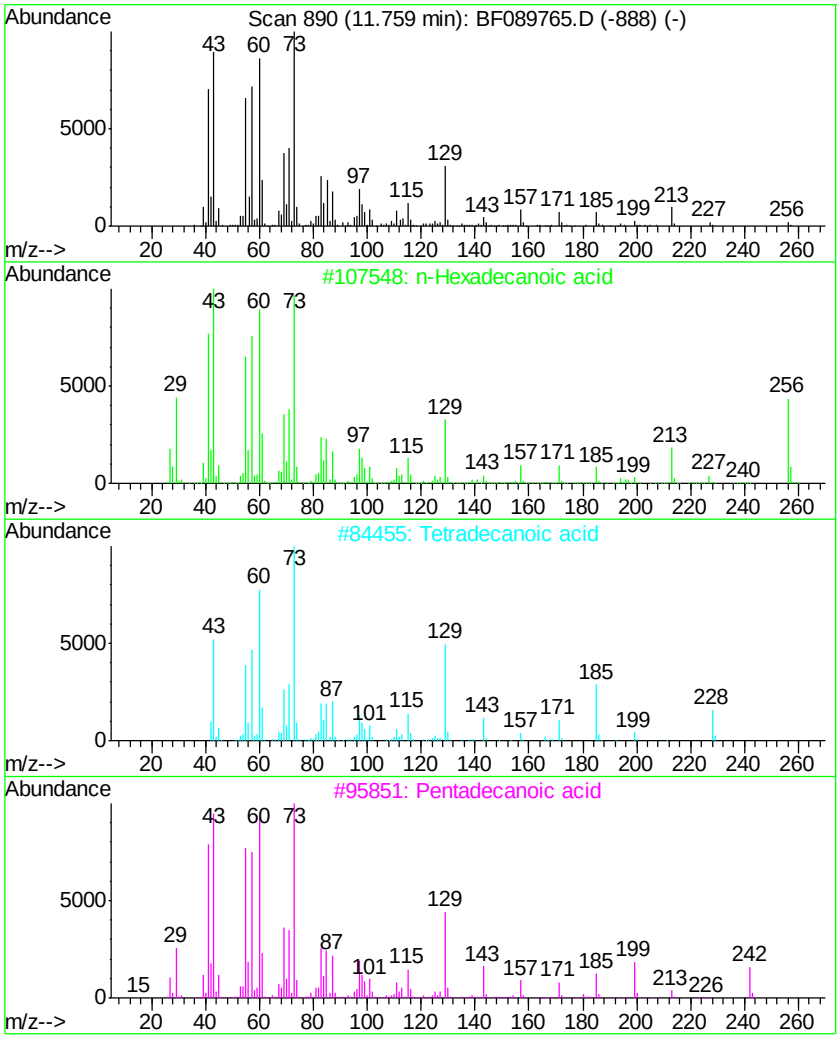
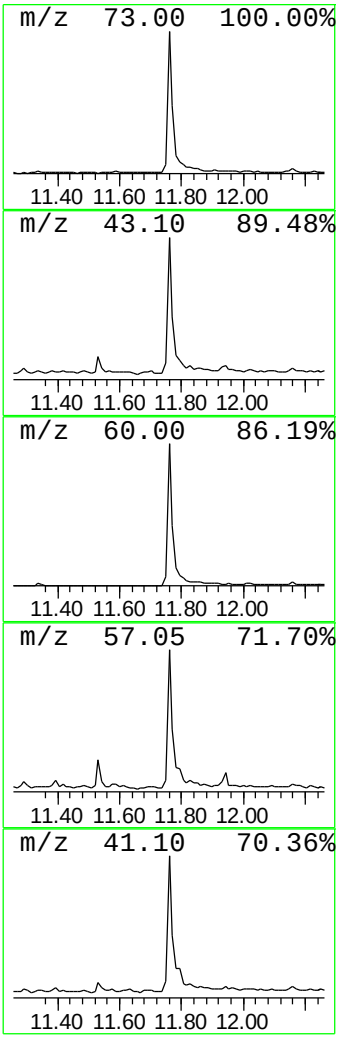
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.40 ng	1078610	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
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Operator : UM/SJ
Sample : H4476-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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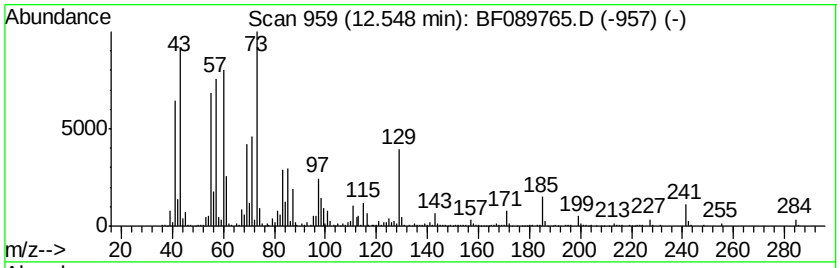
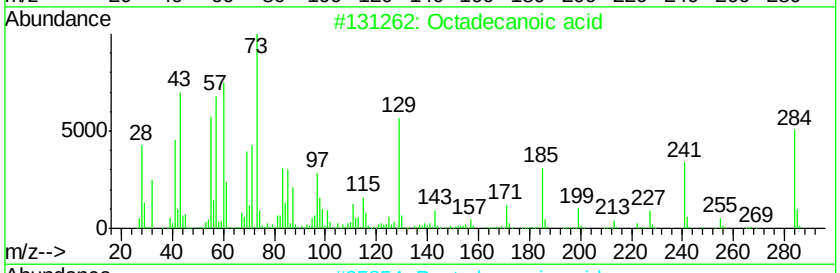
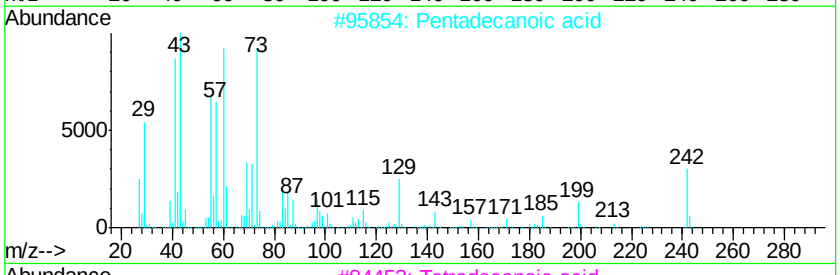
Peak Number 8 Octadecanoic acid Concentration Rank 7

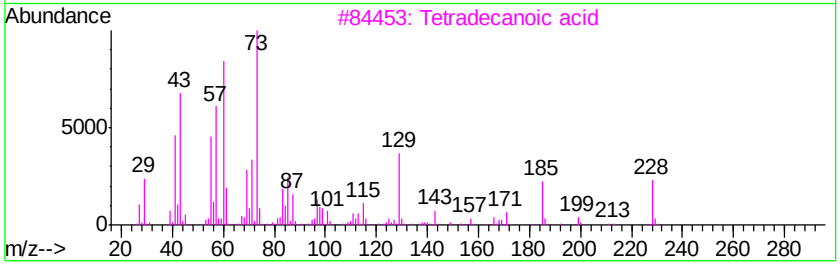
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.40 ng	1268870	Chrysene-d12	13.85

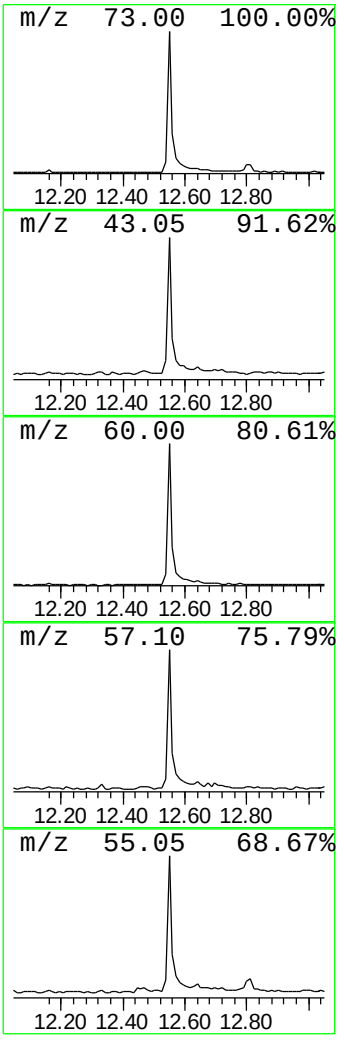
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25











Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	2.14	11.5	ng	2335330	1	6.70	4062030	20.0
2-Pentanone, 4-hy...	4.84	8.4	ng	1715870	1	6.70	4062030	20.0
unknown6.47	6.47	80.2	ng	16289000	1	6.70	4062030	20.0
n-Hexadecanoic acid	11.76	3.4	ng	1078610	4	11.21	6351330	20.0
Octadecanoic acid	12.55	4.4	ng	1268870	5	13.85	5769740	20.0