LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100105.D
Acq On : 3 Nov 2017 00:27
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

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	4.981	489	492	512	rBV	168362	278614	16.75%	1.827%
2	5.393	559	562	586	rBV	1324288	1555936	93.52%	10.203%
3	6.422	733	737	754	rBV	1158170	1622597	97.53%	10.640%
4	6.545	754	758	764	rVB	1729972	1663662	100.00%	10.910%
5	6.769	793	796	806	rBV	503829	462236	27.78%	3.031%
6	6.922	818	822	838	rBV	1414872	1243777	74.76%	8.156%
7	7.339	890	893	917	rBV	1018167	984047	59.15%	6.453%
8	8.051	1011	1014	1033	rVB	720633	632681	38.03%	4.149%
9	9.122	1192	1196	1200	rBV	1916117	1658570	99.69%	10.876%
10	9.522	1260	1264	1271	rBV	343305	277634	16.69%	1.821%
11	9.804	1308	1312	1317	rBV	809186	680115	40.88%	4.460%
12	10.522	1431	1434	1439	rBV	54359	48347	2.91%	0.317%
13	10.598	1444	1447	1457	rBV	968260	954394	57.37%	6.259%
14	11.298	1562	1566	1569	rBV	649831	591112	35.53%	3.876%
15	11.322	1569	1570	1574	rVB	30925	20827	1.25%	0.137%
16	11.810	1648	1653	1664	rBV4	46612	64302	3.87%	0.422%
17	12.516	1769	1773	1782	rBV	54189	55891	3.36%	0.367%
18	12.751	1810	1813	1818	rVB	47859	58644	3.52%	0.385%
19	12.880	1830	1835	1838	rBV	1310455	1205341	72.45%	7.904%
20	13.757	1981	1984	1989	rBV3	49583	58508	3.52%	0.384%
21	13.898	2005	2008	2011	rVB	56863	47506	2.86%	0.312%
22	13.945	2012	2016	2020	rBV	456341	463429	27.86%	3.039%
23	14.545	2115	2118	2123	rVB	41039	39597	2.38%	0.260%
24	14.998	2191	2195	2204	rVB2	46822	96454	5.80%	0.633%
25	15.357	2252	2256	2260	rBV	41602	54263	3.26%	0.356%
26	15.410	2260	2265	2272	rBV	338061	431008	25.91%	2.826%

Sum of corrected areas: 15249492

LSC Report - Integrated Chromatogram

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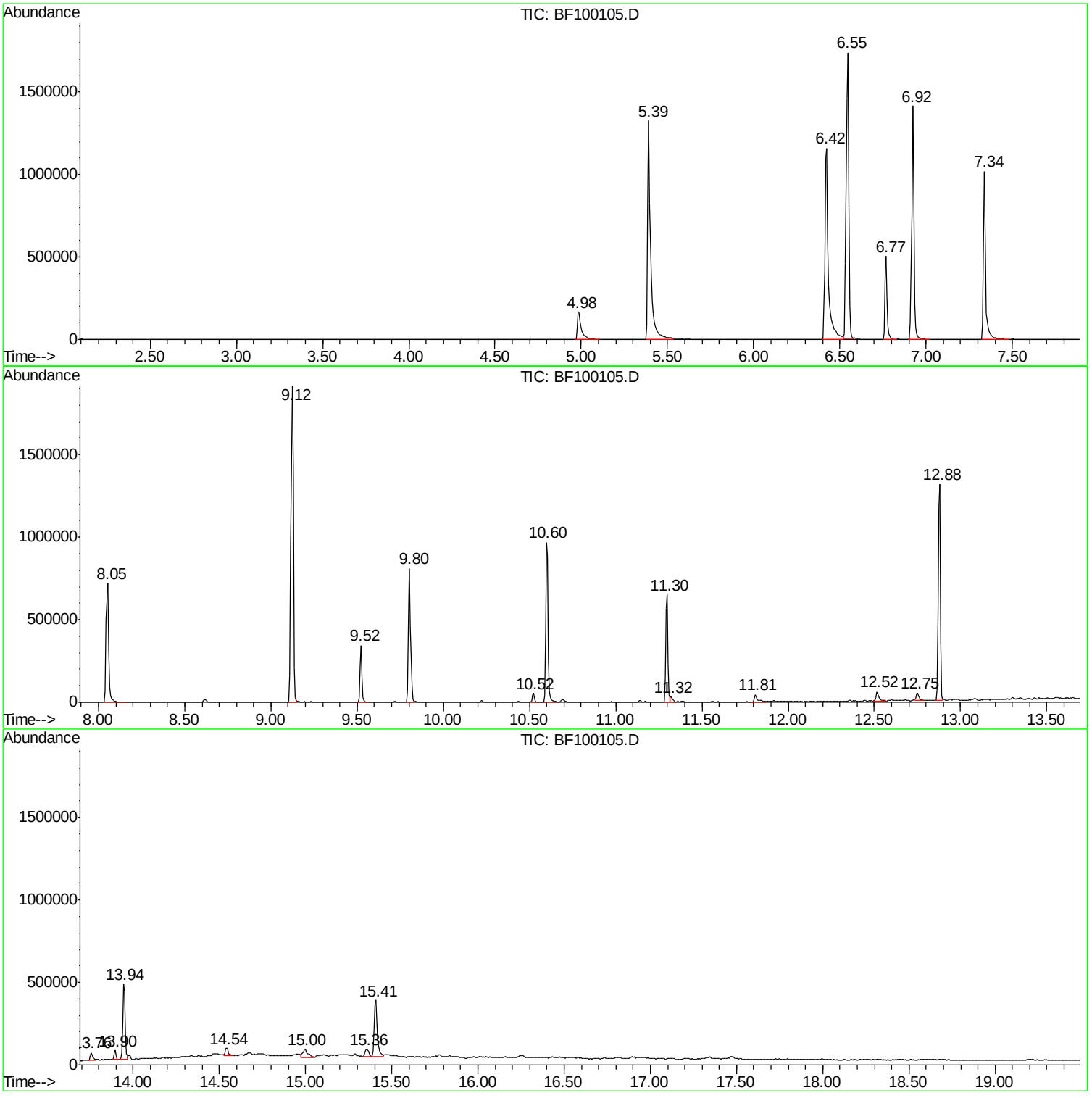
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100105.D
Acq On : 3 Nov 2017 00:27
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

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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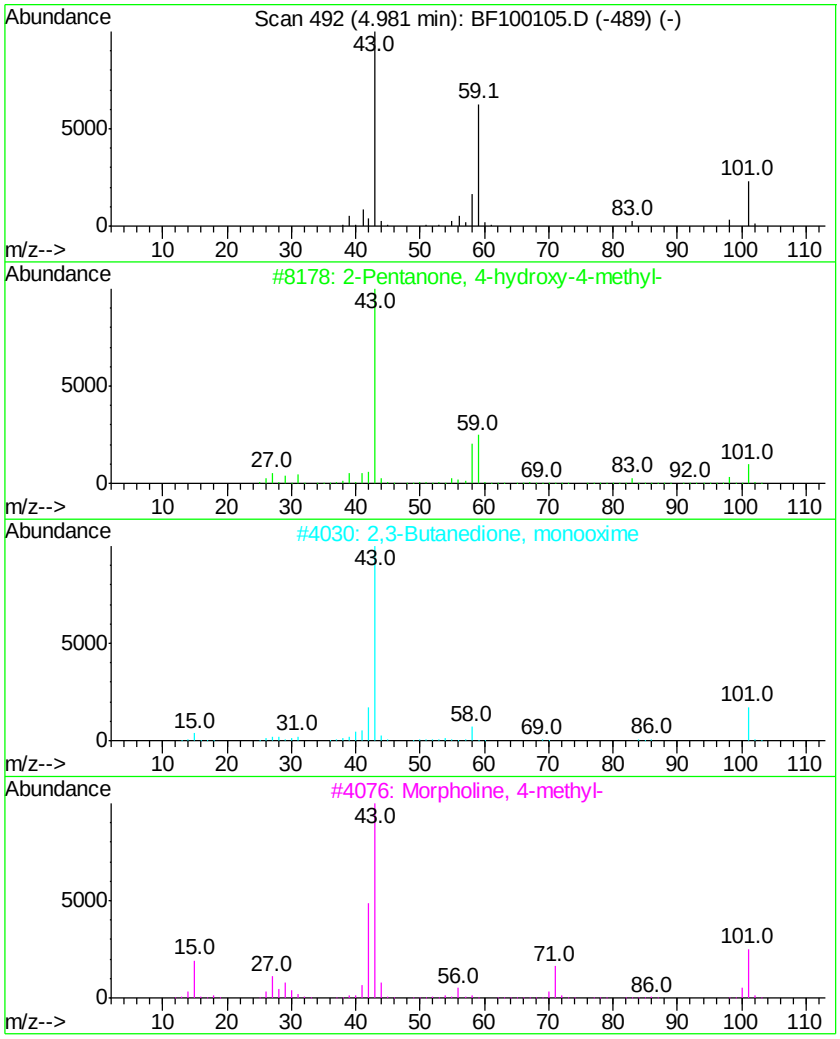
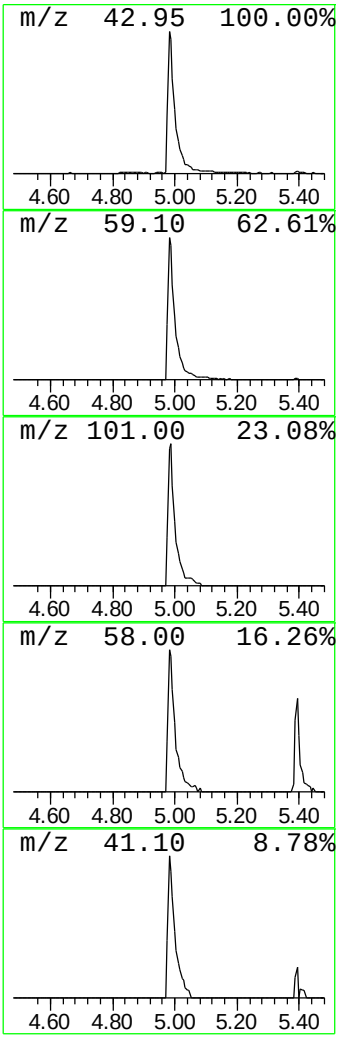
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	12.06 ng	278614	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

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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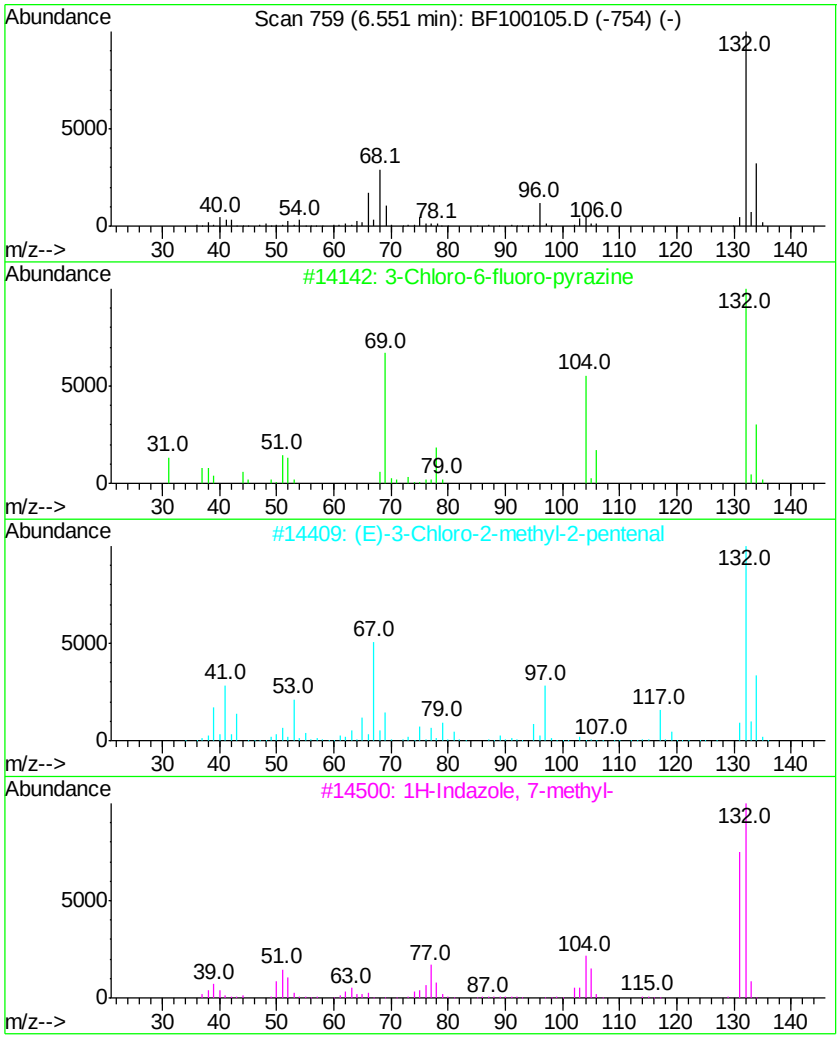
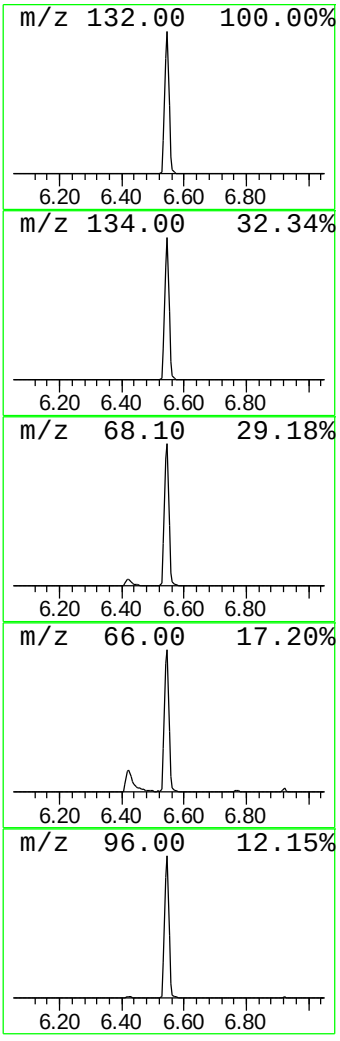
Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	71.98 ng	1663660	1,4-Dichlorobenzene-d4	6.77

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	17
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100105.D
Acq On : 3 Nov 2017 00:27
Operator : SJ/JU
Sample : I6216-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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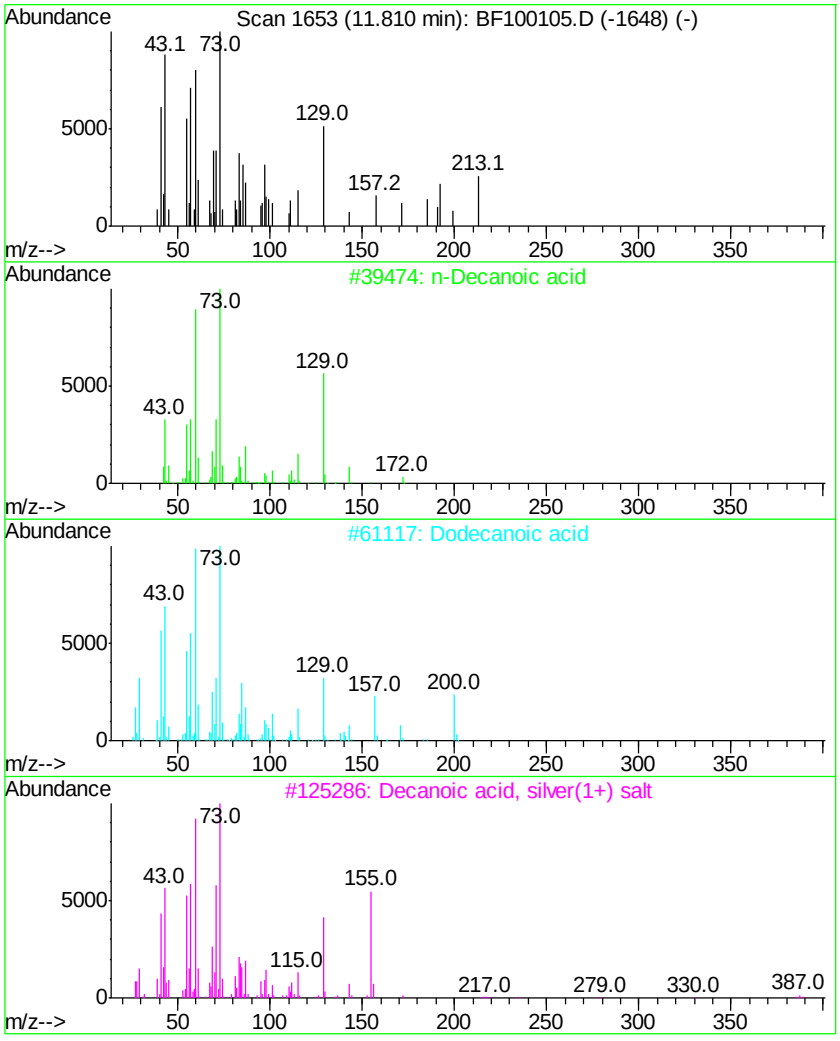
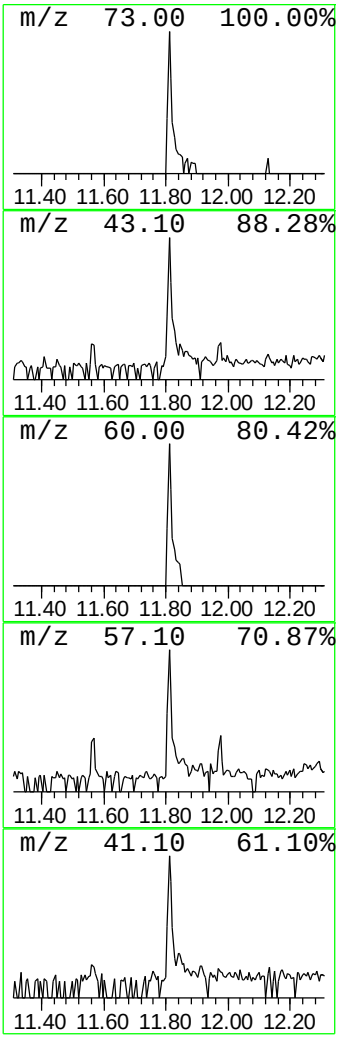
Peak Number 4 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.18 ng	64302	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	Dodecanoic acid	200	C12H24O2	000143-07-7	47
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
4	Maltose	342	C12H22O11	000069-79-4	38
5	Nonanoic acid	158	C9H18O2	000112-05-0	27





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Misc :
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ClientSampleId : EPE-109-3(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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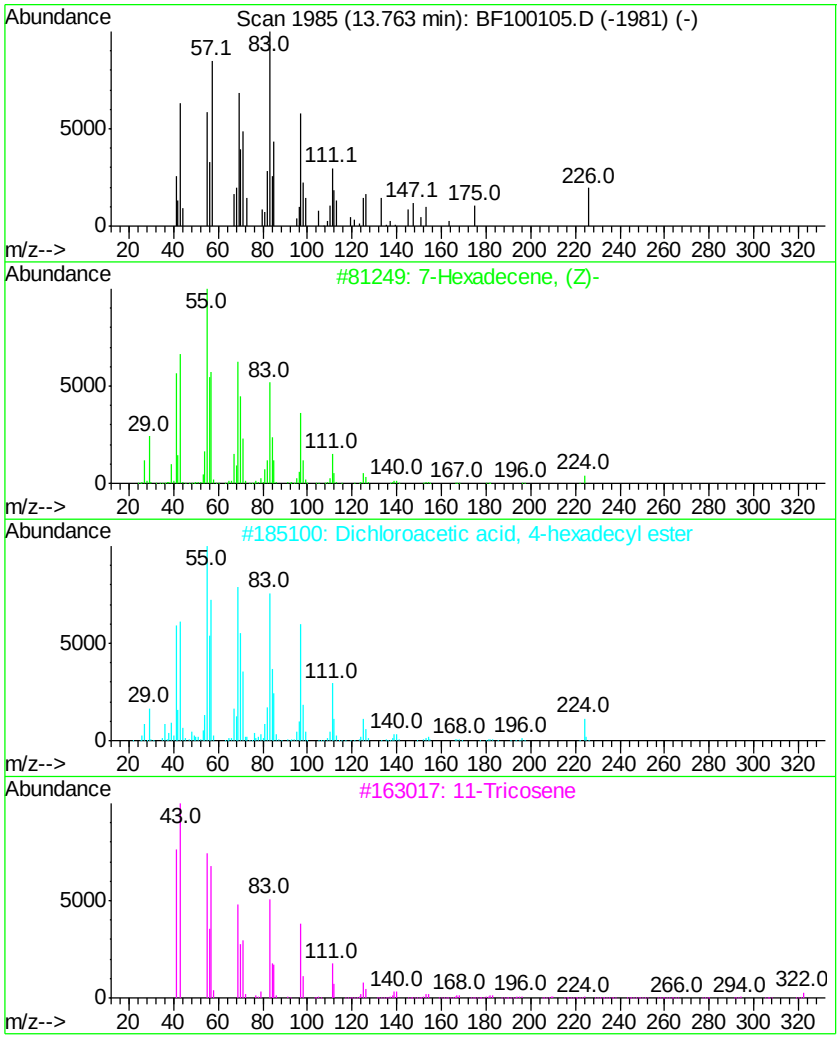
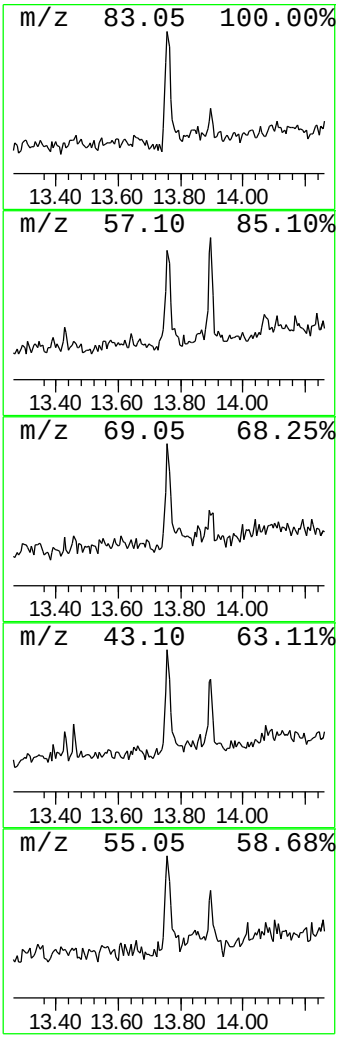
Peak Number 6 7-Hexadecene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.53 ng	58508	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	93
2	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	90
3	11-Tricosene	322	C23H46	052078-56-5	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110217\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-109-3(5-8)

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...	4.98	12.1	ng	278614	1	6.77	462236	20.0
unknown6.55	6.55	72.0	ng	1663660	1	6.77	462236	20.0
n-Decanoic acid	11.81	2.2	ng	64302	4	11.30	591112	20.0
7-Hexadecene, (Z)-	13.76	2.5	ng	58508	5	13.94	463429	20.0