LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111280.D
Acq On : 11 Dec 2018 15:53
Operator : JU/SJ
Sample : J6327-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-(5PT-COMP)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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	5.016	491	498	505	rBV	303355	415759	4.78%	0.640%
2	5.422	561	567	570	rBV	7052736	7102320	81.67%	10.941%
3	6.434	733	739	753	rBV	6617924	8089663	93.02%	12.461%
4	6.569	757	762	766	rBV	7213808	7344029	84.45%	11.313%
5	6.798	797	801	804	rBV	2391266	1892974	21.77%	2.916%
6	6.957	823	828	831	rBV	7625860	6520104	74.97%	10.044%
7	7.357	890	896	899	rBV	5286920	5521296	63.49%	8.505%
8	8.081	1015	1019	1022	rBV	3431296	2712306	31.19%	4.178%
9	9.157	1197	1202	1205	rBV	9452994	8696631	100.00%	13.396%
10	9.545	1265	1268	1272	rBV	685152	529409	6.09%	0.816%
11	9.833	1313	1317	1321	rVB2	2814682	2289813	26.33%	3.527%
12	10.622	1446	1451	1454	rBV	3655587	3179248	36.56%	4.897%
13	11.316	1565	1569	1573	rBV	2125052	1778493	20.45%	2.740%
14	11.851	1655	1660	1667	rBV	565004	567782	6.53%	0.875%
15	12.633	1790	1793	1799	rBV	211467	241646	2.78%	0.372%
16	12.904	1835	1839	1843	rBV	5773439	5553124	63.85%	8.554%
17	13.816	1990	1994	1999	rBV2	181405	262609	3.02%	0.405%
18	13.951	2014	2017	2021	rBV	1207123	1189066	13.67%	1.832%
19	15.398	2259	2263	2268	rBV	692018	831215	9.56%	1.280%
20	15.704	2312	2315	2317	rBV4	120906	199974	2.30%	0.308%

Sum of corrected areas: 64917461

LSC Report - Integrated Chromatogram

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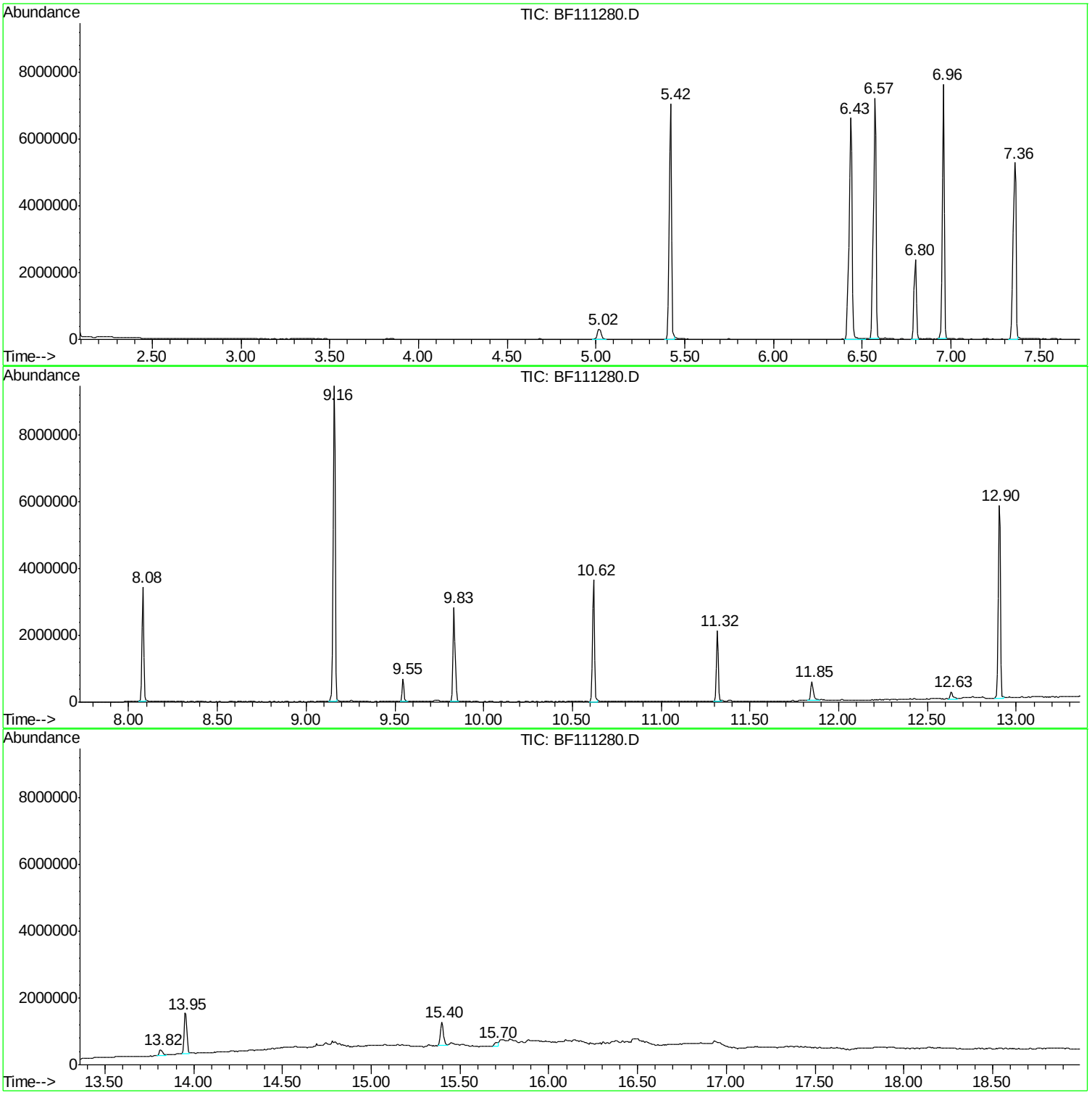
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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

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Sample : J6327-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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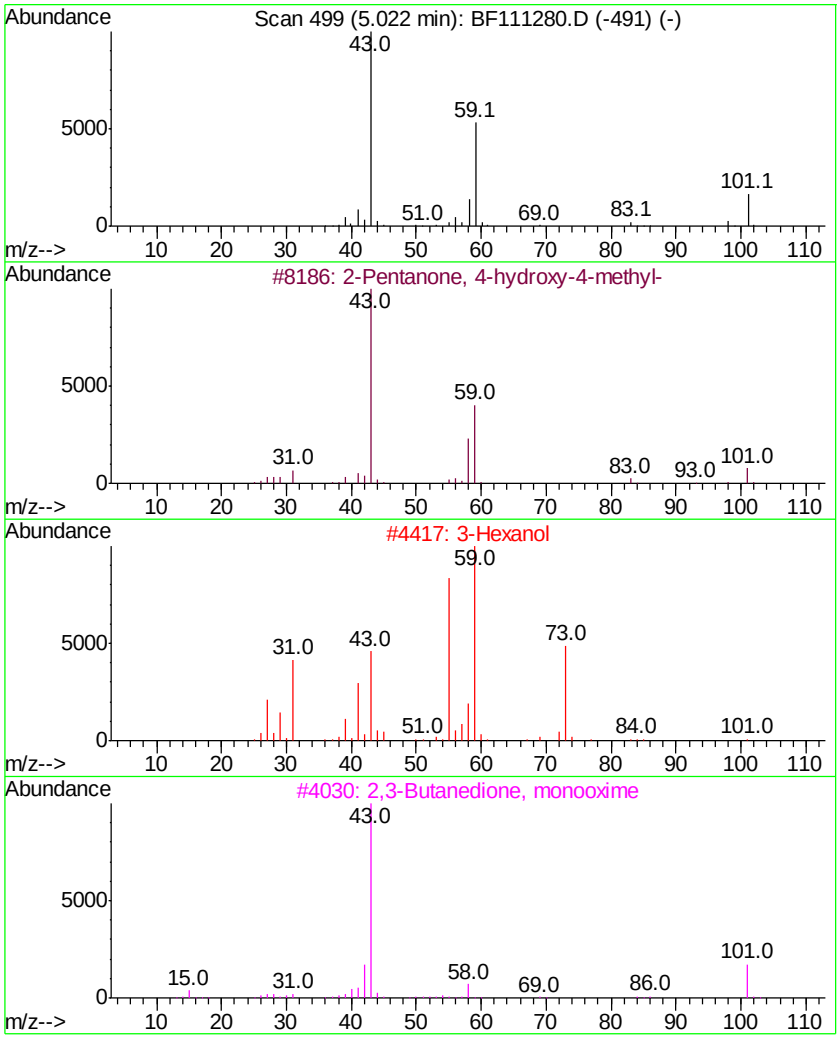
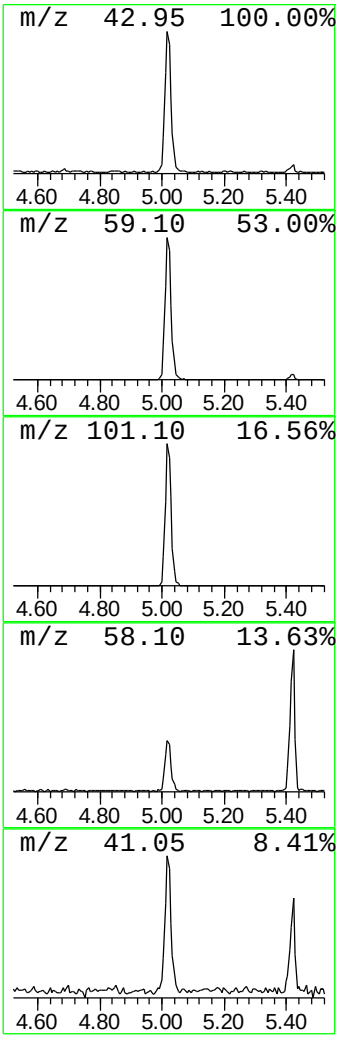
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.39 ng	415759	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	10





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Instrument : BNA_F
ClientSampleId : STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
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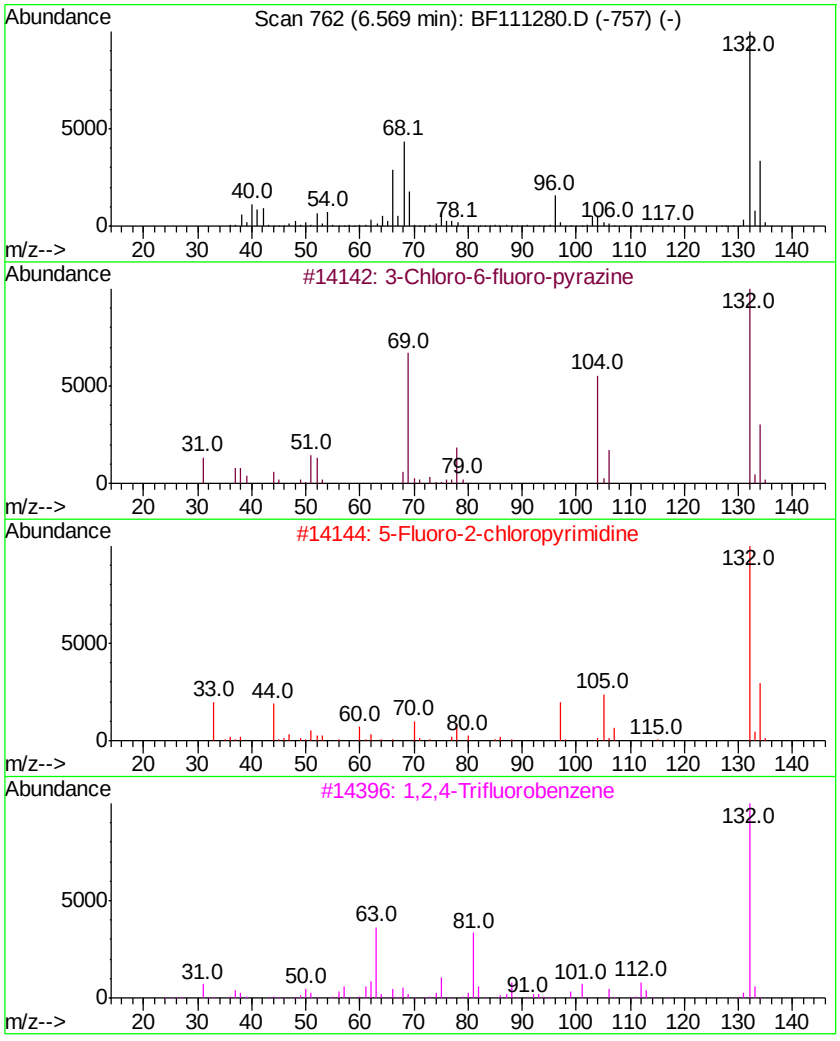
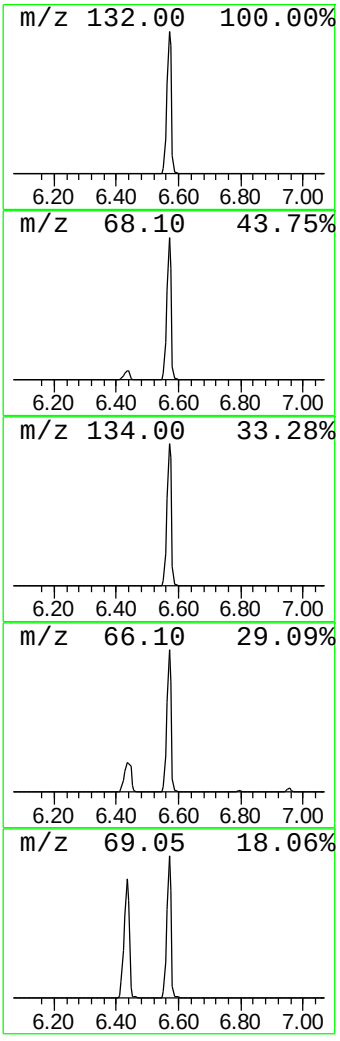
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.59 ng	7344030	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
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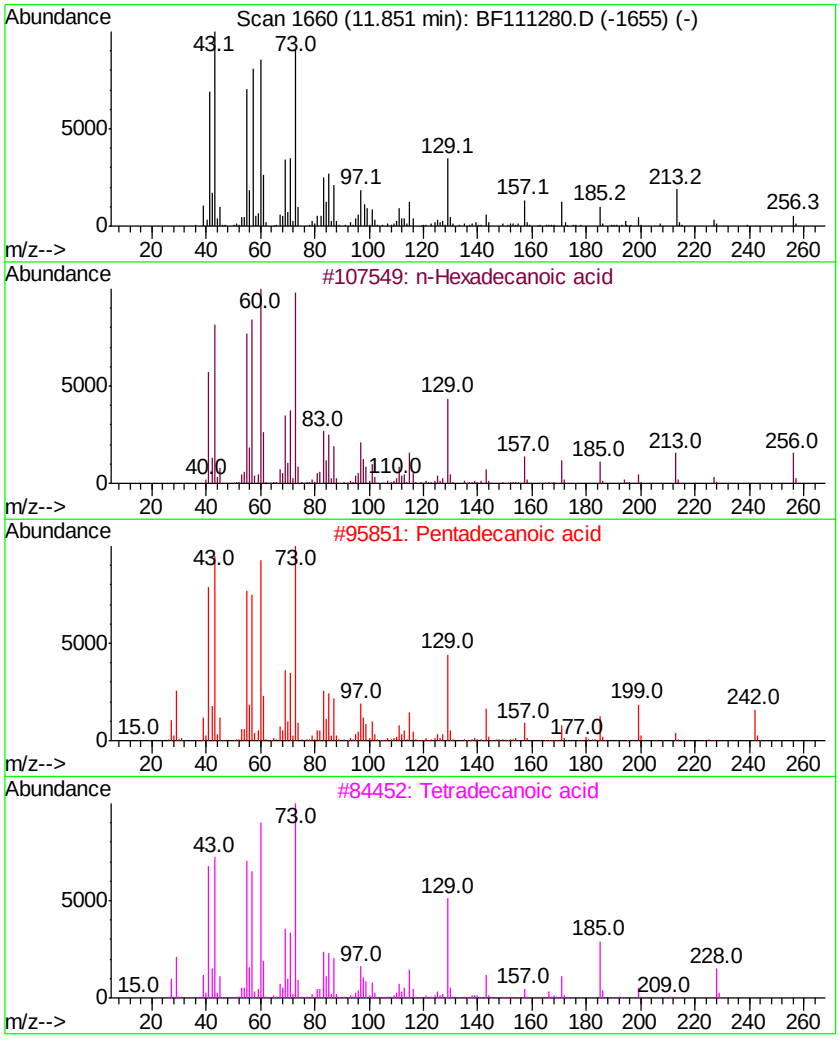
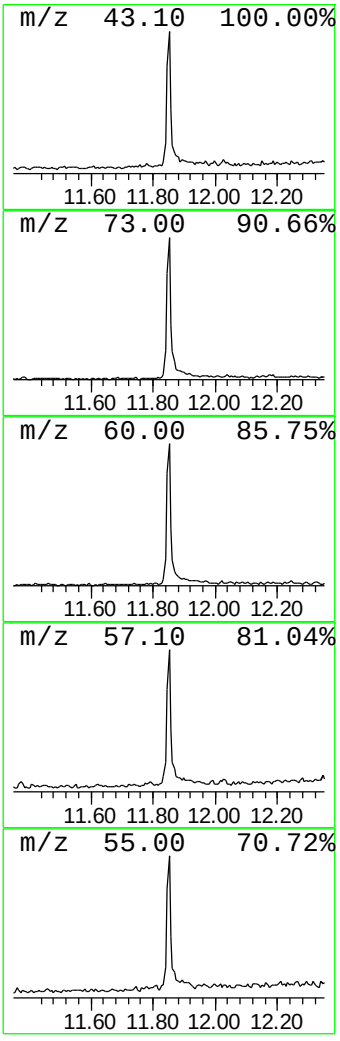
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.38 ng	567782	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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Operator : JU/SJ
Sample : J6327-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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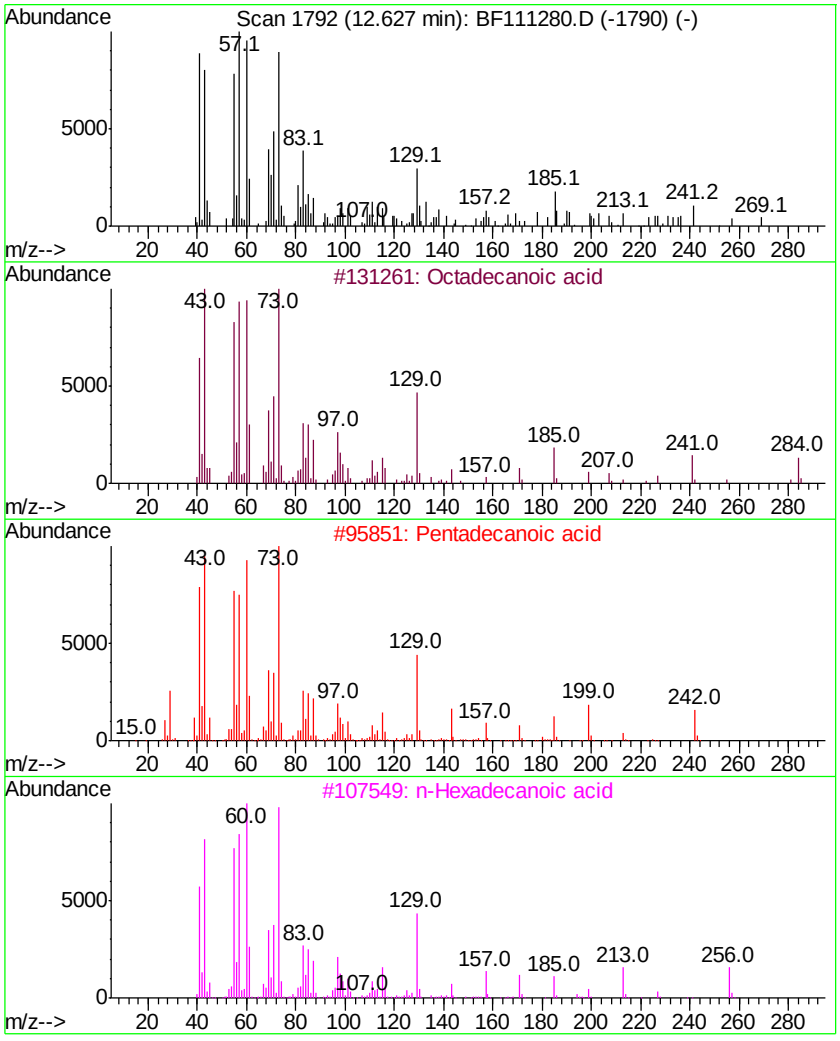
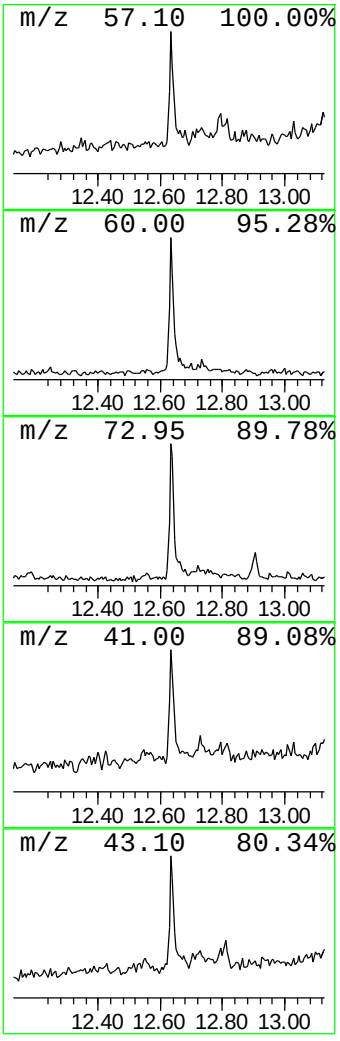
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.72 ng	241646	Phenanthrene-d10	11.32

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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Misc :
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Instrument : BNA_F
ClientSampleId : STOCK-PILE-(5PT-COMP)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
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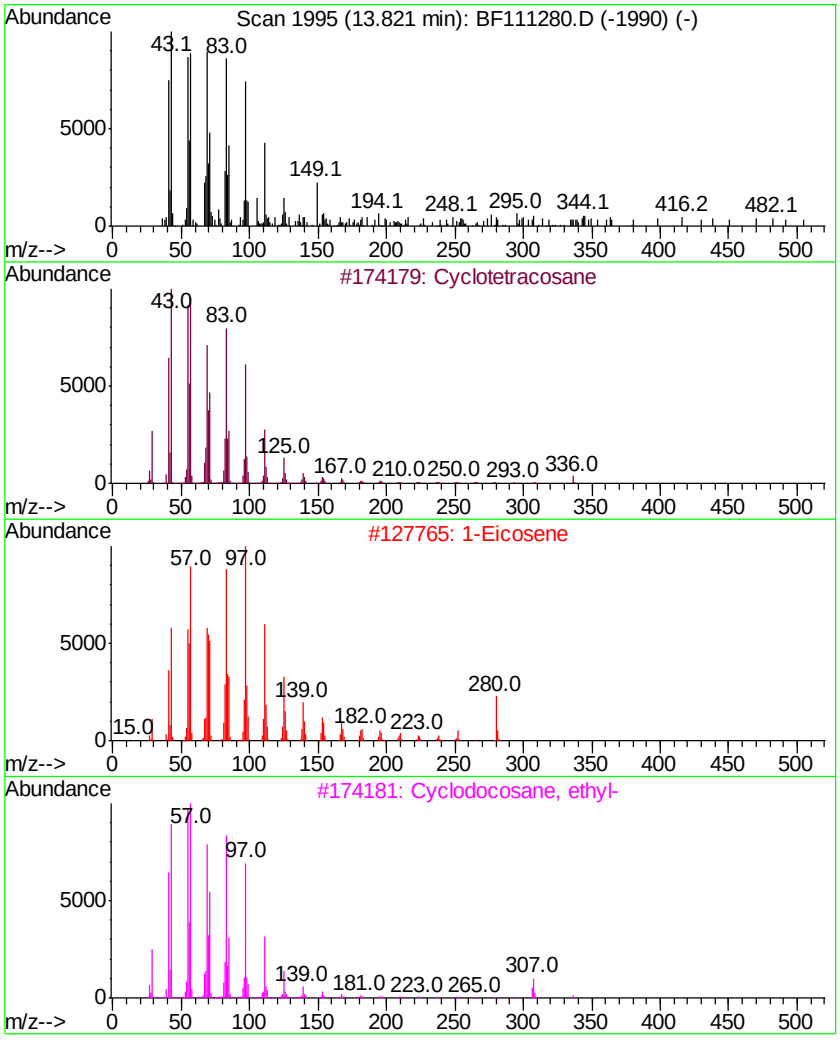
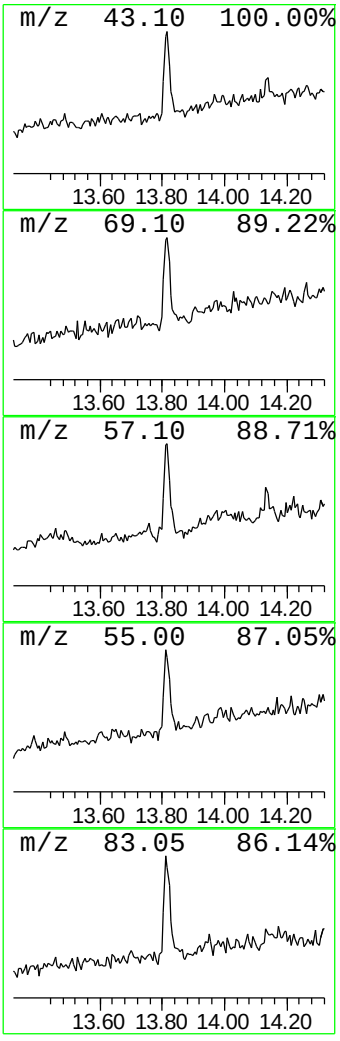
Peak Number 6 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.42 ng	262609	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Eicosene	280	C20H40	003452-07-1	92
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





Tentatively Identified Compound (LSC) summary

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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...	5.02	4.4	ng	415759	1	6.80	1892970	20.0
unknown6.57	6.57	77.6	ng	7344030	1	6.80	1892970	20.0
n-Hexadecanoic acid	11.85	6.4	ng	567782	4	11.32	1778490	20.0
Octadecanoic acid	12.63	2.7	ng	241646	4	11.32	1778490	20.0
Cyclotetracosane	13.82	4.4	ng	262609	5	13.96	1189070	20.0