LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098781.D
Acq On : 25 Sep 2017 14:12
Operator : SJ/JU
Sample : I5364-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-ENV-118-5(0-5)

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-BF092317.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	2.210	19	21	43	rVB5	112258	283727	10.26%	1.139%
2	5.140	515	519	527	rBV	458036	537188	19.42%	2.157%
3	5.534	581	586	589	rBV	2801897	2655343	96.01%	10.661%
4	6.540	751	757	760	rBV	2733472	2755521	99.63%	11.063%
5	6.687	777	782	785	rBV	2855734	2765712	100.00%	11.104%
6	6.916	817	821	824	rVB	1190381	924678	33.43%	3.713%
7	7.069	843	847	851	rBV	2226851	2077097	75.10%	8.339%
8	7.475	911	916	919	rBV	1869415	1658021	59.95%	6.657%
9	8.198	1035	1039	1042	rBV	1447441	1195367	43.22%	4.799%
10	9.269	1216	1221	1224	rBV	3087616	2704105	97.77%	10.857%
11	9.663	1284	1288	1291	rBV	336838	289087	10.45%	1.161%
12	9.951	1333	1337	1341	rVB2	1325484	1125728	40.70%	4.520%
13	10.375	1406	1409	1412	rVB	54606	41656	1.51%	0.167%
14	10.739	1467	1471	1474	rBV	1431730	1209863	43.75%	4.858%
15	10.845	1486	1489	1496	rBV	70988	66265	2.40%	0.266%
16	11.292	1562	1565	1568	rBV	35234	30101	1.09%	0.121%
17	11.439	1586	1590	1593	rBV	1130501	902585	32.63%	3.624%
18	11.951	1673	1677	1687	rBV3	78149	93030	3.36%	0.374%
19	12.651	1793	1796	1799	rBV	69298	56990	2.06%	0.229%
20	12.880	1830	1835	1839	rBV	62648	65116	2.35%	0.261%
21	13.021	1855	1859	1862	rBV	2102446	1778589	64.31%	7.141%
22	13.904	2006	2009	2016	rBV2	125775	139844	5.06%	0.561%
23	14.080	2034	2039	2042	rBV	900750	880885	31.85%	3.537%
24	15.568	2288	2292	2301	rVB	502964	670479	24.24%	2.692%

Sum of corrected areas: 24906977

LSC Report - Integrated Chromatogram

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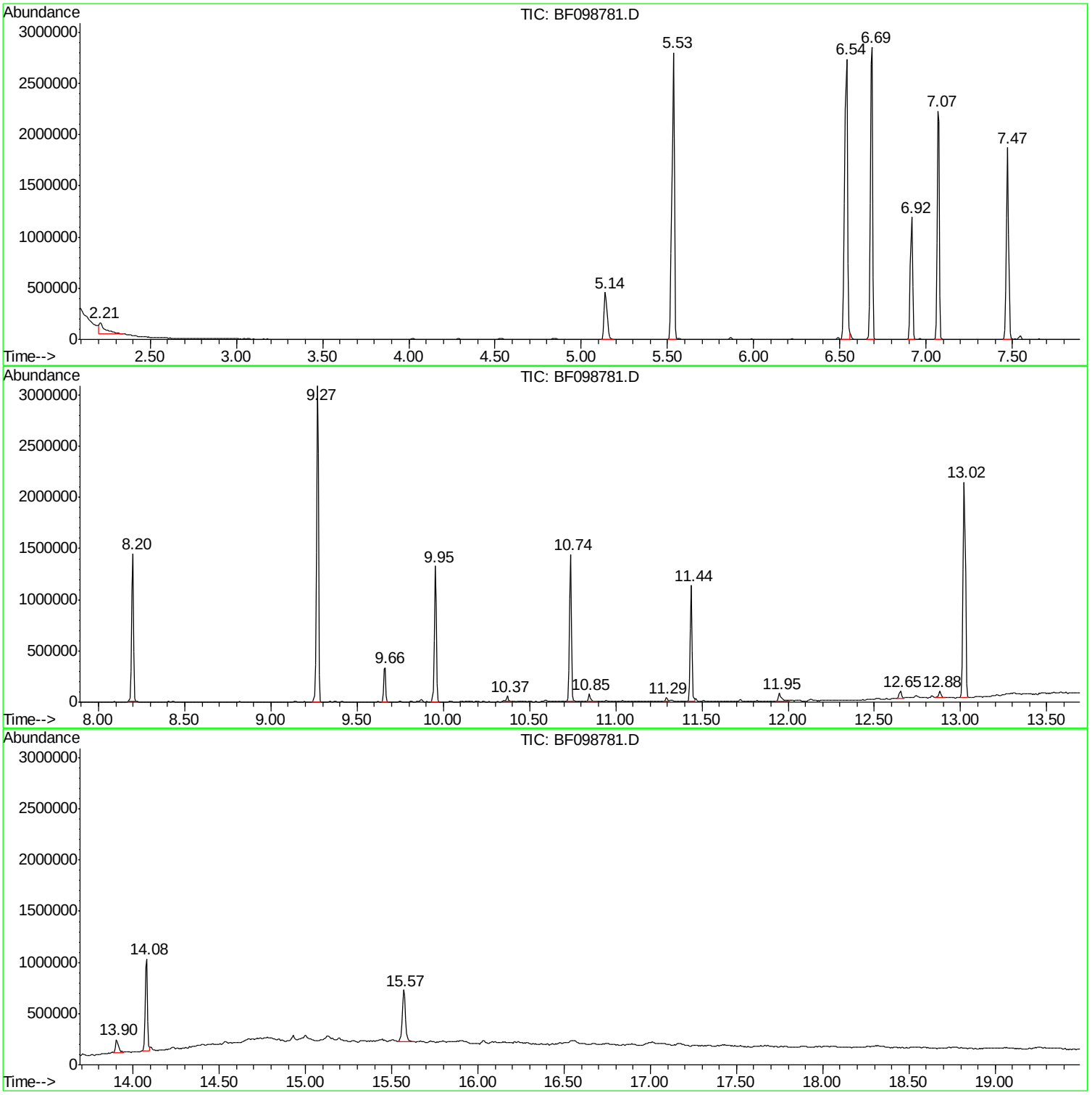
ClientSampleId :
SASP2P-ENV-118-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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Instrument : BNA_F
ClientSampleId : SASP2P-ENV-118-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Integration Parameters: LSCINT.P

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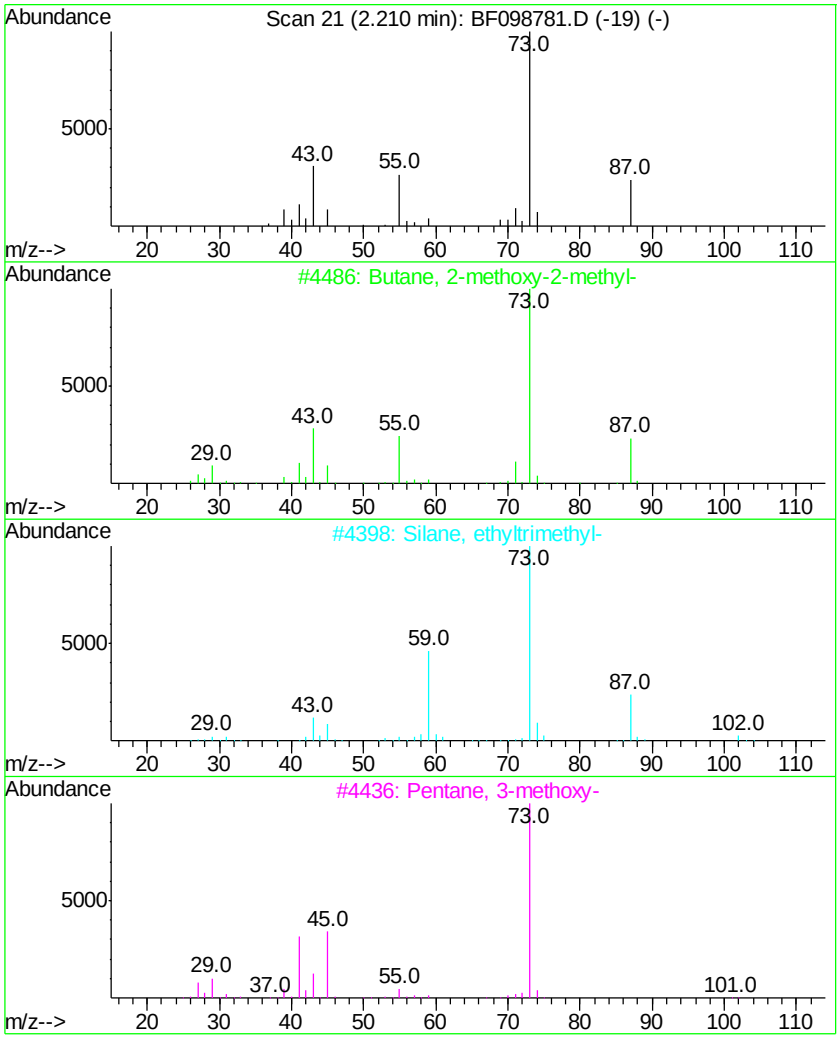
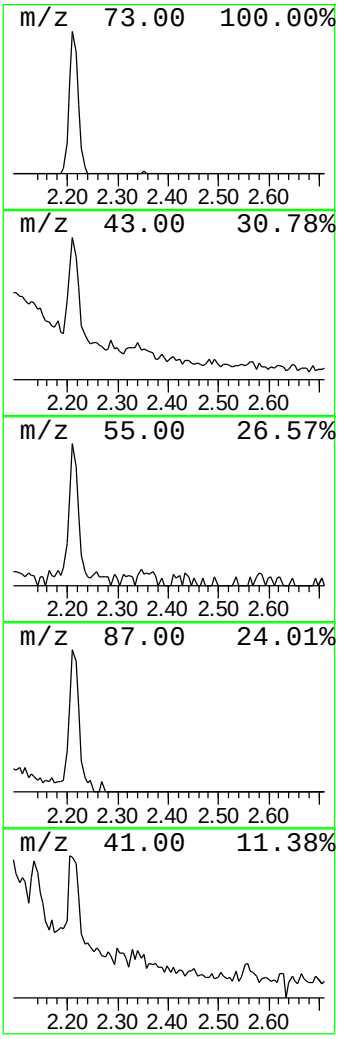
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	6.14 ng	283727	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





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ClientSampleId : SASP2P-ENV-118-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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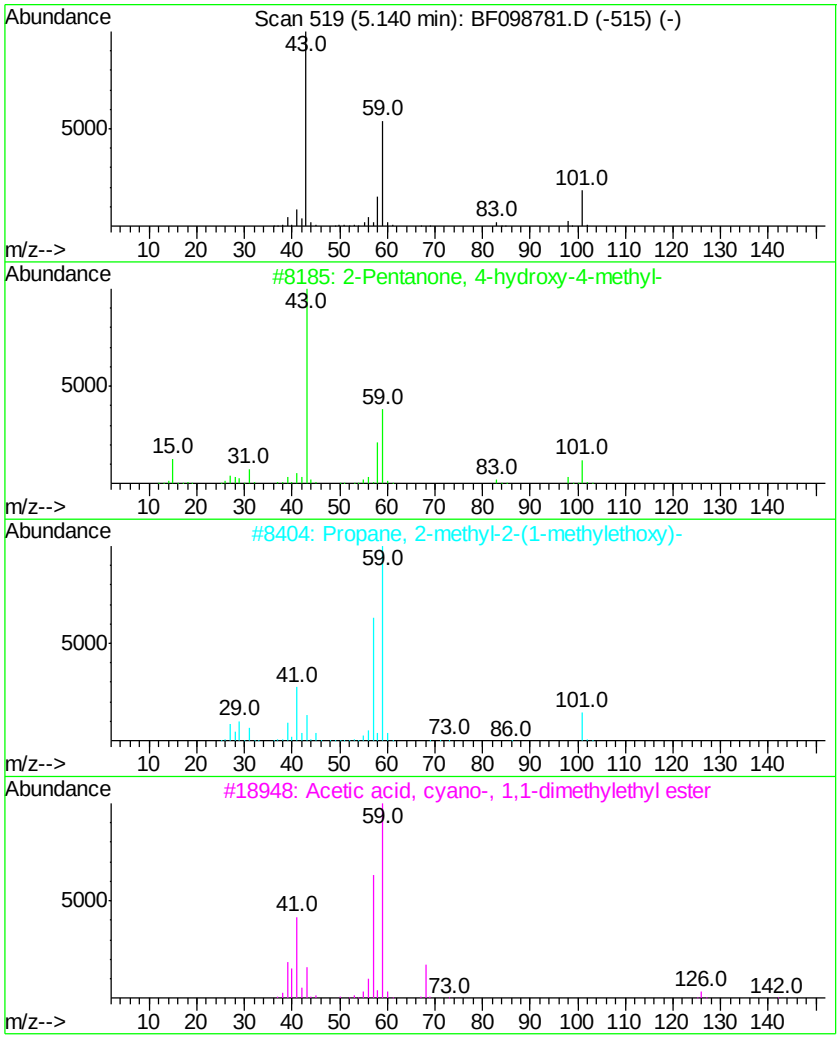
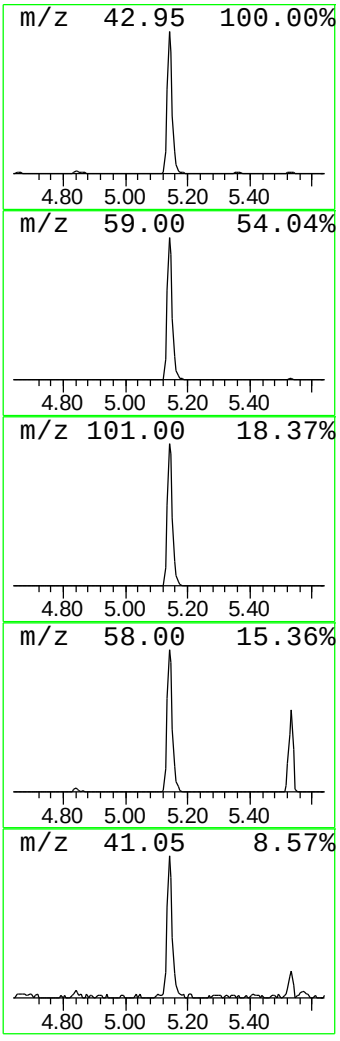
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	11.62 ng	537188	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Operator : SJ/JU
Sample : I5364-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-118-5(0-5)

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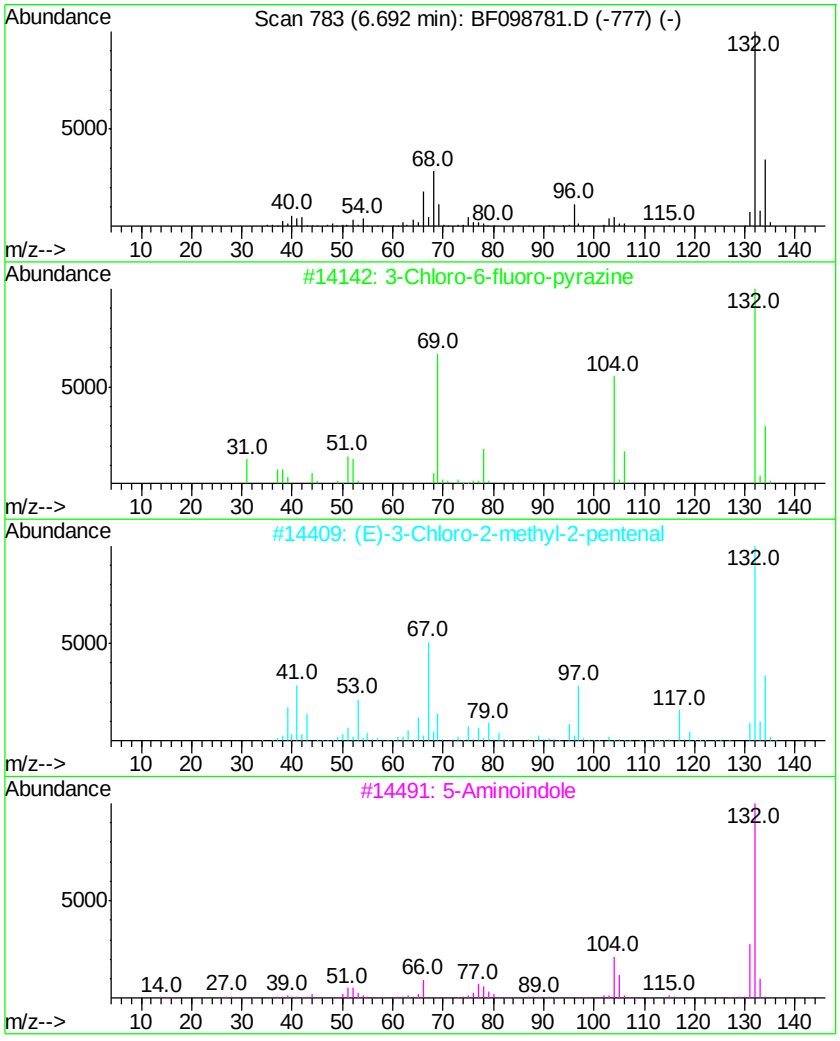
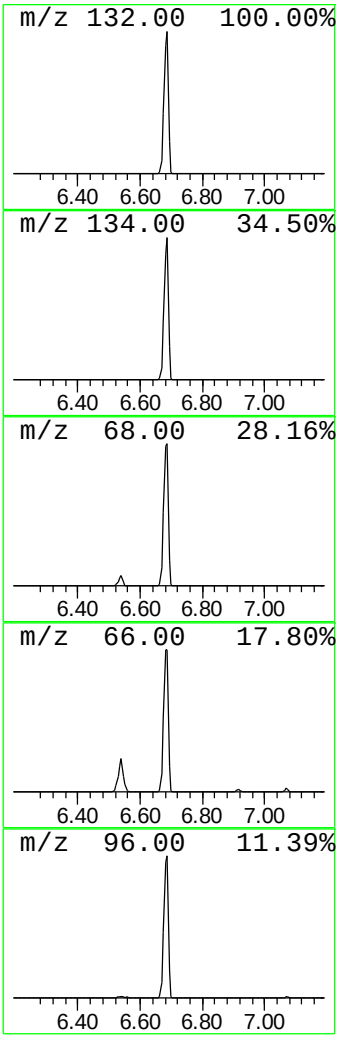
Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	59.82 ng	2765710	1,4-Dichlorobenzene-d4	6.92

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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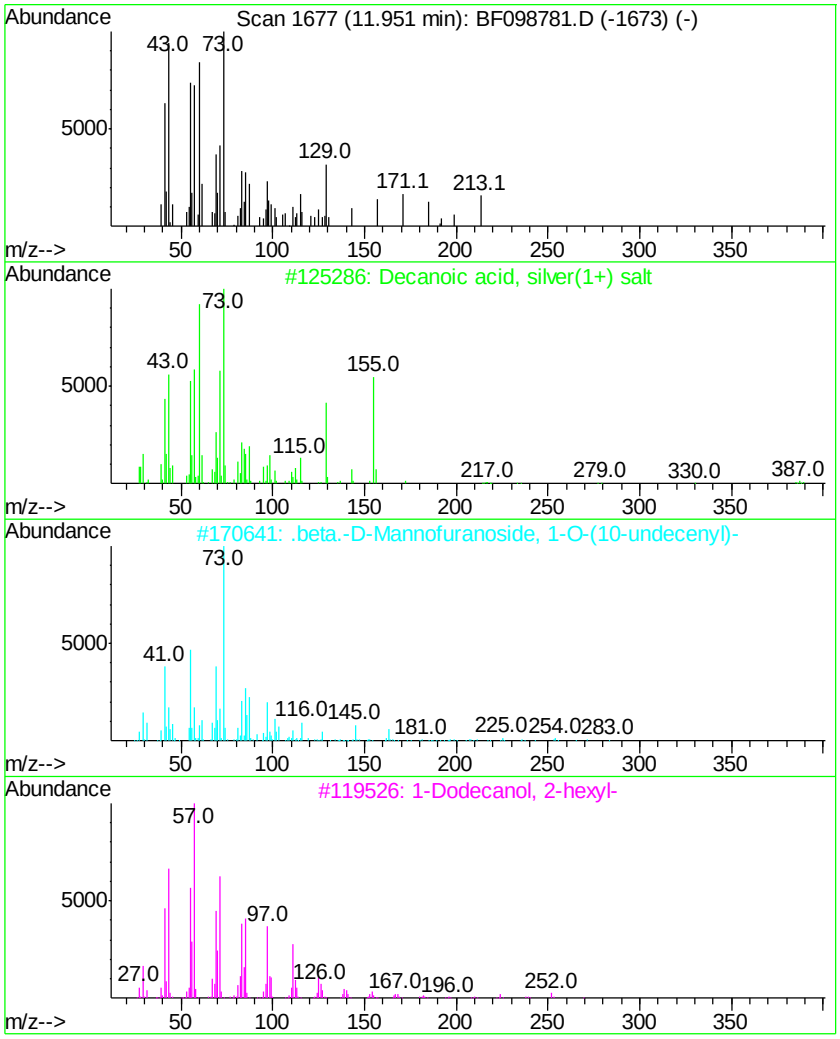
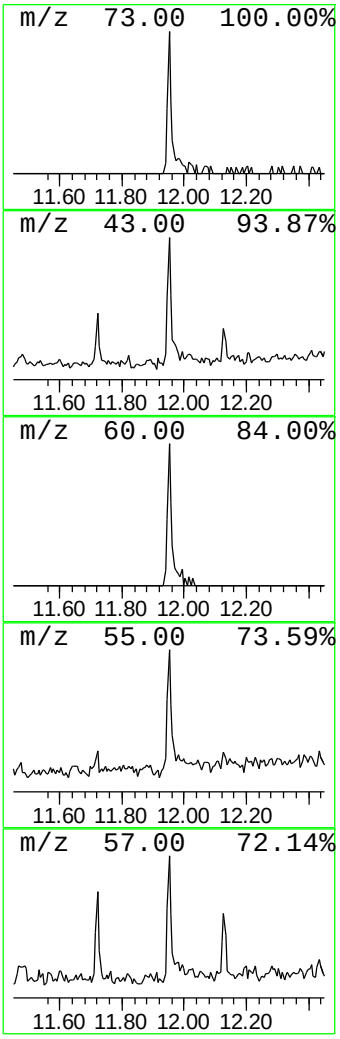
Peak Number 5 Decanoic acid, silver(1+) salt Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.06 ng	93030	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
2	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	20
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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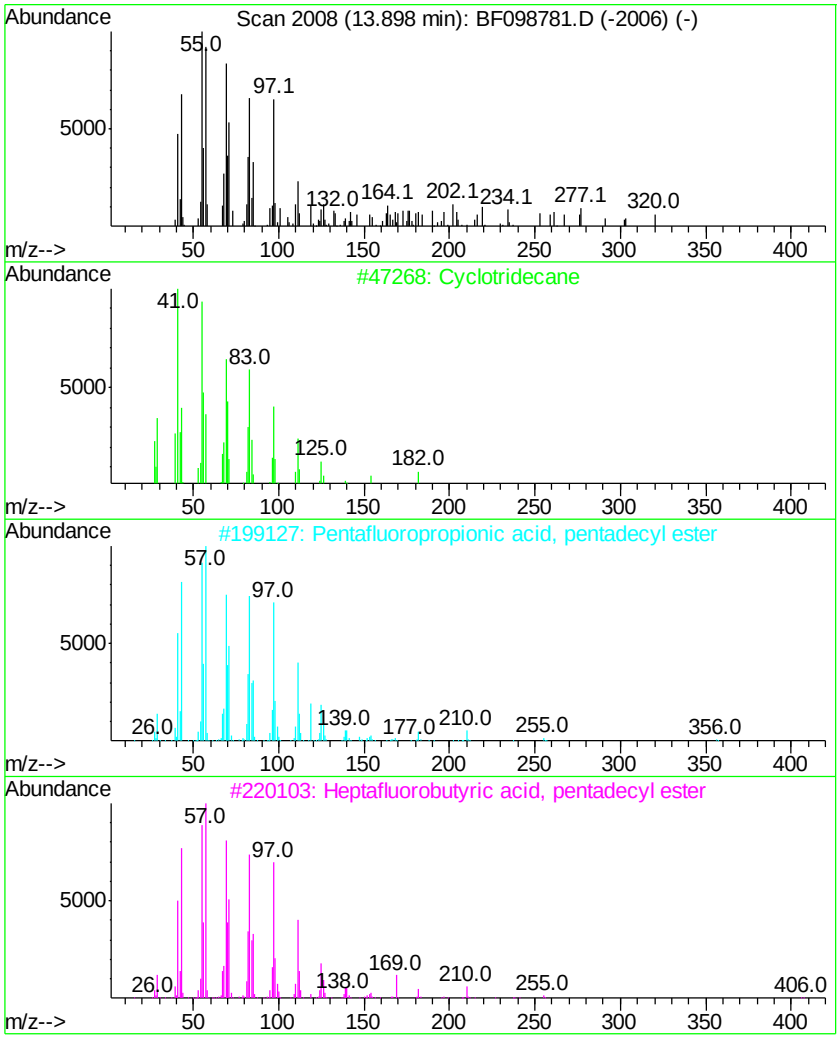
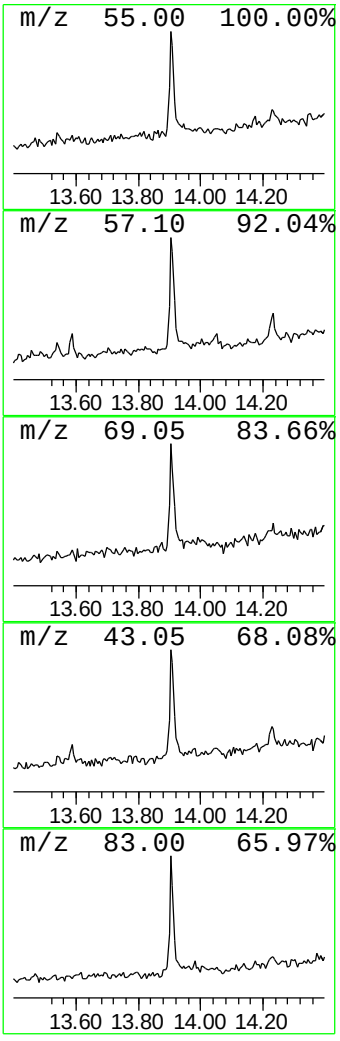
Peak Number 6 Cyclotridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.18 ng	139844	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecane	182	C13H26	000295-02-3	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	6.1	ng	283727	1	6.92	924678	20.0
2-Pentanone, 4-hy...	5.14	11.6	ng	537188	1	6.92	924678	20.0
unknown6.69	6.69	59.8	ng	2765710	1	6.92	924678	20.0
Decanoic acid, si...	11.95	2.1	ng	93030	4	11.44	902585	20.0
Cyclotridecane	13.90	3.2	ng	139844	5	14.08	880885	20.0