LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107148.D
Acq On : 6 Jul 2018 3:15
Operator : JU/SJ
Sample : J3805-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

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-BF061918.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	5.172	479	482	492	rVB	26418	30026	1.91%	0.310%
2	5.590	549	553	567	rBV	451536	454284	28.96%	4.688%
3	6.590	720	723	734	rBV	292942	317936	20.27%	3.281%
4	6.725	742	746	754	rBV	933039	805001	51.31%	8.308%
5	6.948	780	784	787	rBV	354333	318019	20.27%	3.282%
6	7.101	806	810	814	rBV	1196408	1148112	73.19%	11.848%
7	7.513	875	880	883	rBV	872158	882817	56.27%	9.111%
8	8.231	998	1002	1014	rBV	410576	384200	24.49%	3.965%
9	8.578	1052	1061	1067	rBV4	17491	45600	2.91%	0.471%
10	9.301	1180	1184	1193	rBV	1623795	1568773	100.00%	16.190%
11	9.695	1247	1251	1256	rBV	78914	71289	4.54%	0.736%
12	9.989	1298	1301	1307	rVB	420790	370001	23.59%	3.818%
13	10.648	1409	1413	1416	rBV	88456	77324	4.93%	0.798%
14	10.783	1432	1436	1447	rBV	593124	548300	34.95%	5.658%
15	10.866	1447	1450	1456	rVB	22290	22448	1.43%	0.232%
16	11.483	1551	1555	1562	rBV	378735	339626	21.65%	3.505%
17	13.066	1820	1824	1827	rBV	1575445	1479197	94.29%	15.265%
18	13.954	1970	1975	1983	rBV3	23908	43351	2.76%	0.447%
19	14.136	2002	2006	2015	rBV	430183	408796	26.06%	4.219%
20	15.230	2188	2192	2196	rVB	19724	21891	1.40%	0.226%
21	15.624	2256	2259	2262	rBV	17919	22399	1.43%	0.231%
22	15.665	2262	2266	2274	rVB	213702	284163	18.11%	2.933%
23	16.083	2333	2337	2343	rVB2	14897	23561	1.50%	0.243%
24	16.612	2422	2427	2432	rBV6	10985	22890	1.46%	0.236%

Sum of corrected areas: 9690004

LSC Report - Integrated Chromatogram

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Misc :
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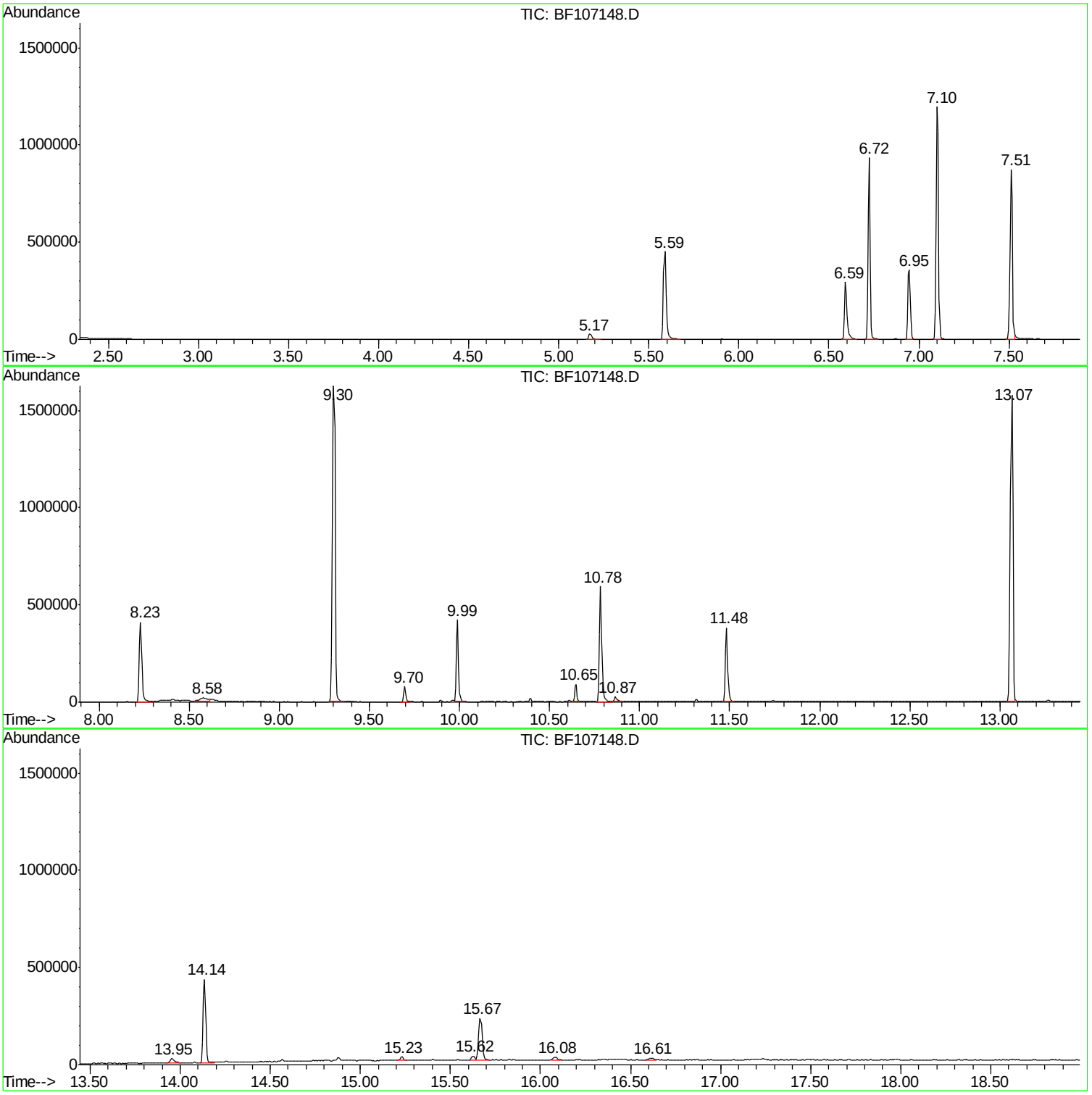
Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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Misc :
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Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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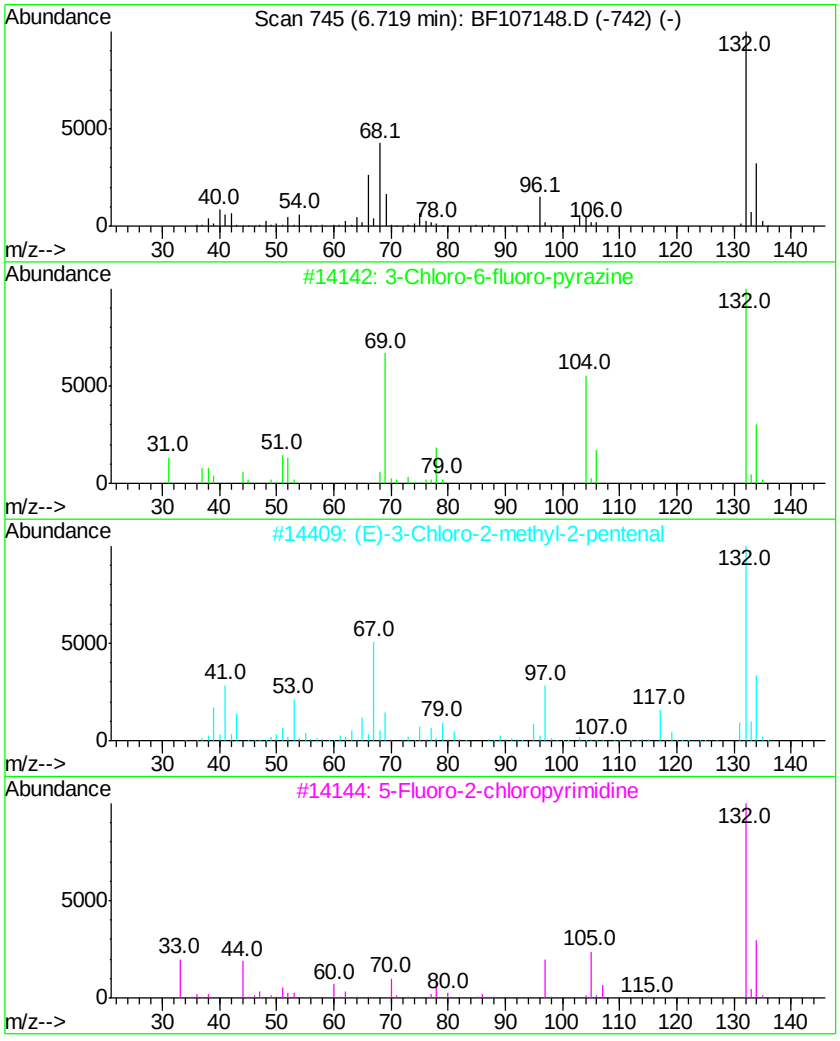
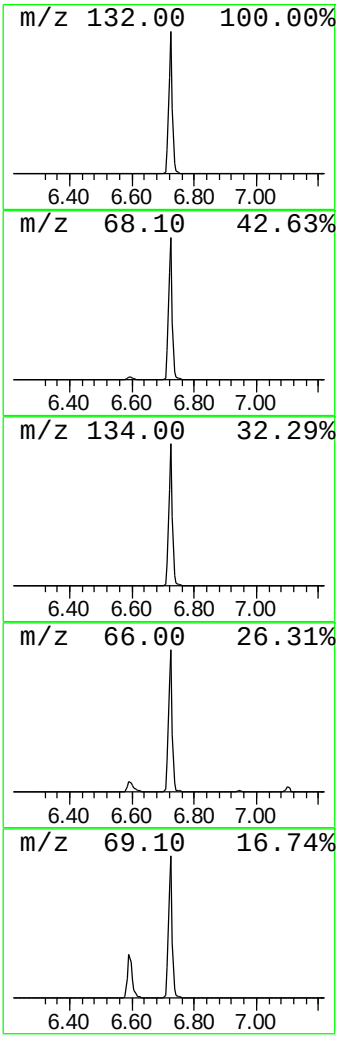
Peak Number 1 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	50.63 ng	805001	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : J3805-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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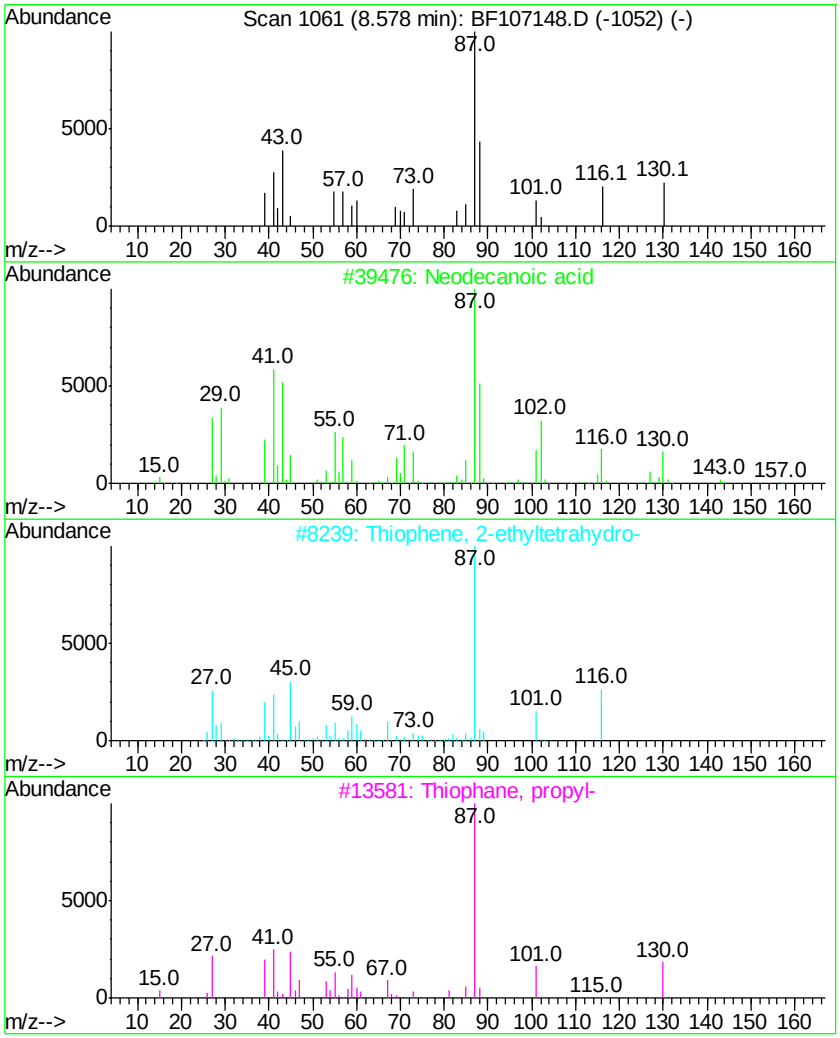
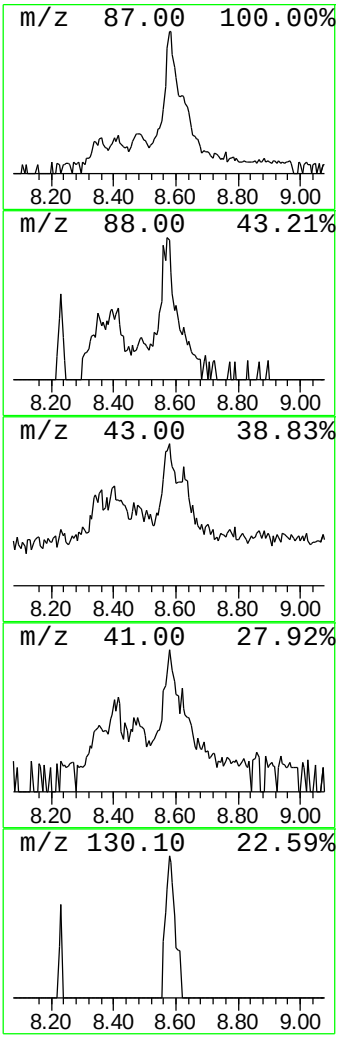
Peak Number 3 Neodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	2.37 ng	45600	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neodecanoic acid	172	C10H20O2	026896-20-8	50
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	43
3	Thiophane, propyl-	130	C7H14S	001551-34-4	28
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	12
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	9





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Acq On : 6 Jul 2018 3:15
Operator : JU/SJ
Sample : J3805-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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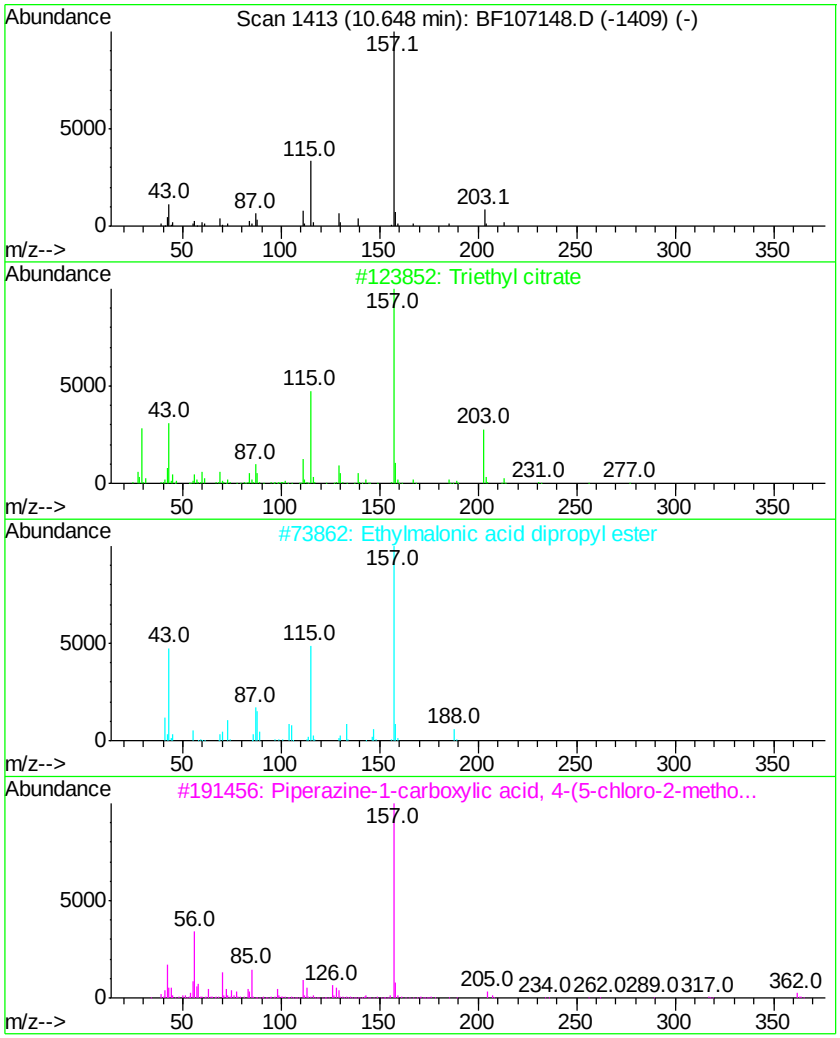
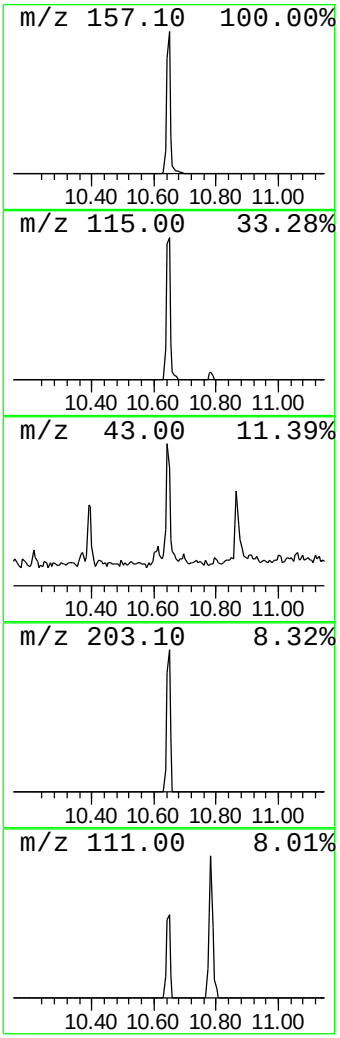
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.18 ng	77324	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	74
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	36
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	36
5	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	36





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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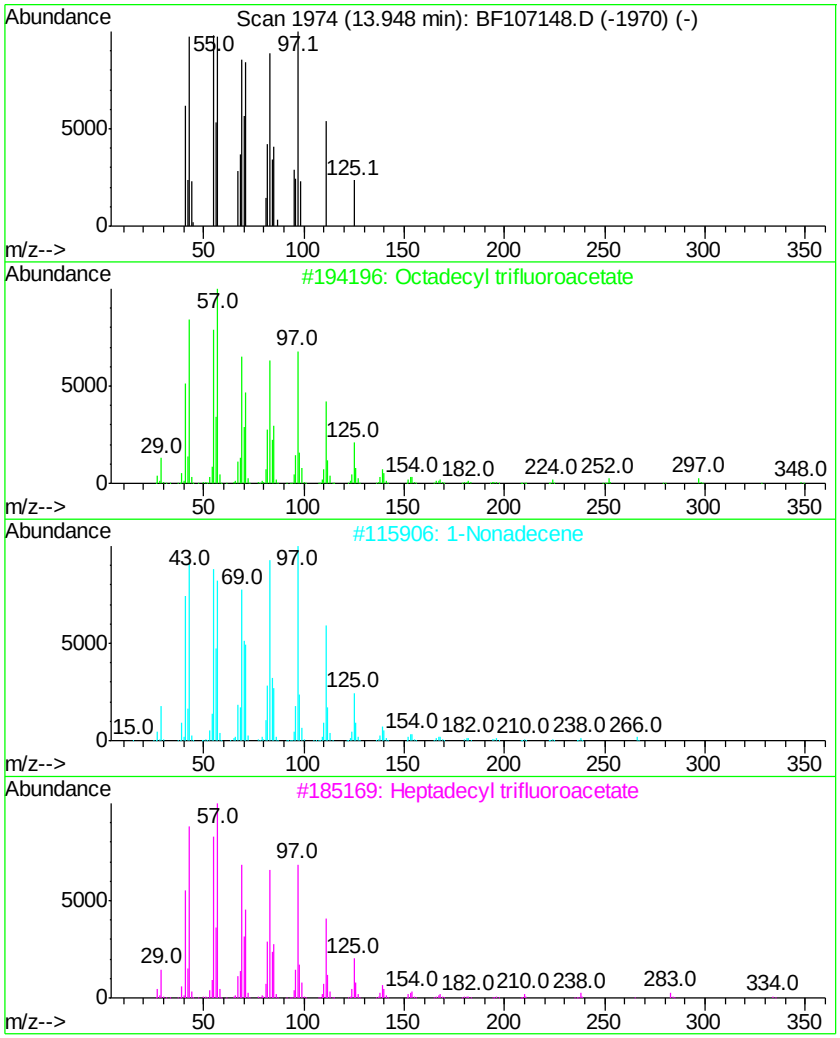
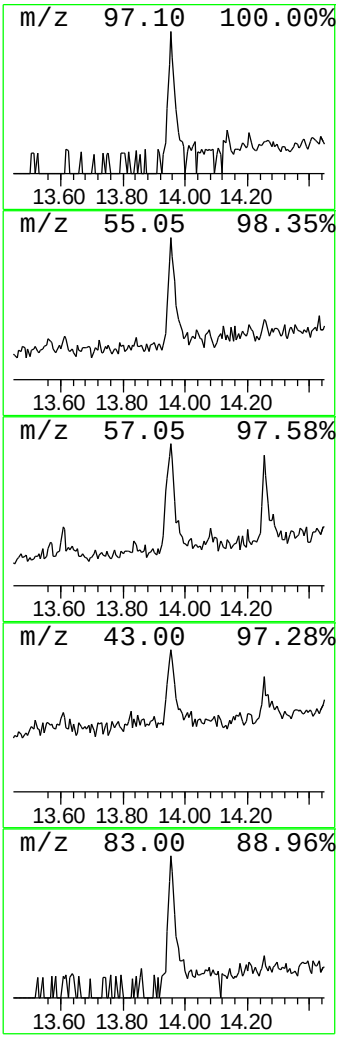
Peak Number 5 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.12 ng	43351	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 062818-TIPC-F-D-B

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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
unknown6.72	6.72	50.6	ng	805001	1	6.95	318019	20.0
Neodecanoic acid	8.58	2.4	ng	45600	2	8.23	384200	20.0
Triethyl citrate	10.65	4.2	ng	77324	3	9.99	370001	20.0
Octadecyl trifluo...	13.95	2.1	ng	43351	5	14.14	408796	20.0