LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108610.D
Acq On : 29 Aug 2018 17:48
Operator : JU/SJ
Sample : J4683-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-U-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-BF080818.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	5.637	557	561	588	rBV	283096	728835	22.25%	3.983%
2	6.631	726	730	750	rBV	198323	538612	16.44%	2.944%
3	6.772	750	754	779	rVV	1168741	1642948	50.15%	8.979%
4	7.001	789	793	815	rVB	408441	604866	18.46%	3.306%
5	7.154	815	819	844	rBV	2185224	2404423	73.40%	13.140%
6	7.566	885	889	913	rBV	1461741	1972397	60.21%	10.779%
7	8.284	1007	1011	1043	rBV	485857	706705	21.57%	3.862%
8	9.354	1189	1193	1210	rBV	3339169	3275980	100.00%	17.903%
9	9.748	1256	1260	1273	rBV	106317	139722	4.27%	0.764%
10	10.042	1306	1310	1328	rVB	592542	663915	20.27%	3.628%
11	10.695	1418	1421	1429	rBV	78625	76488	2.33%	0.418%
12	10.836	1441	1445	1458	rBV	842905	1036993	31.65%	5.667%
13	11.536	1561	1564	1579	rBV	491725	577017	17.61%	3.153%
14	13.124	1829	1834	1843	rBV	2498411	2356041	71.92%	12.876%
15	14.048	1985	1991	2004	rBV5	31468	94536	2.89%	0.517%
16	14.195	2012	2016	2027	rBV	625542	632010	19.29%	3.454%
17	15.030	2155	2158	2162	rBV	46702	46142	1.41%	0.252%
18	15.307	2201	2205	2210	rVB2	29945	35660	1.09%	0.195%
19	15.718	2270	2275	2276	rBV	36379	46009	1.40%	0.251%
20	15.748	2276	2280	2288	rVB	410631	610667	18.64%	3.337%
21	16.189	2350	2355	2363	rVB2	38362	63247	1.93%	0.346%
22	16.736	2444	2448	2456	rVB2	25427	44785	1.37%	0.245%

Sum of corrected areas: 18297998

LSC Report - Integrated Chromatogram

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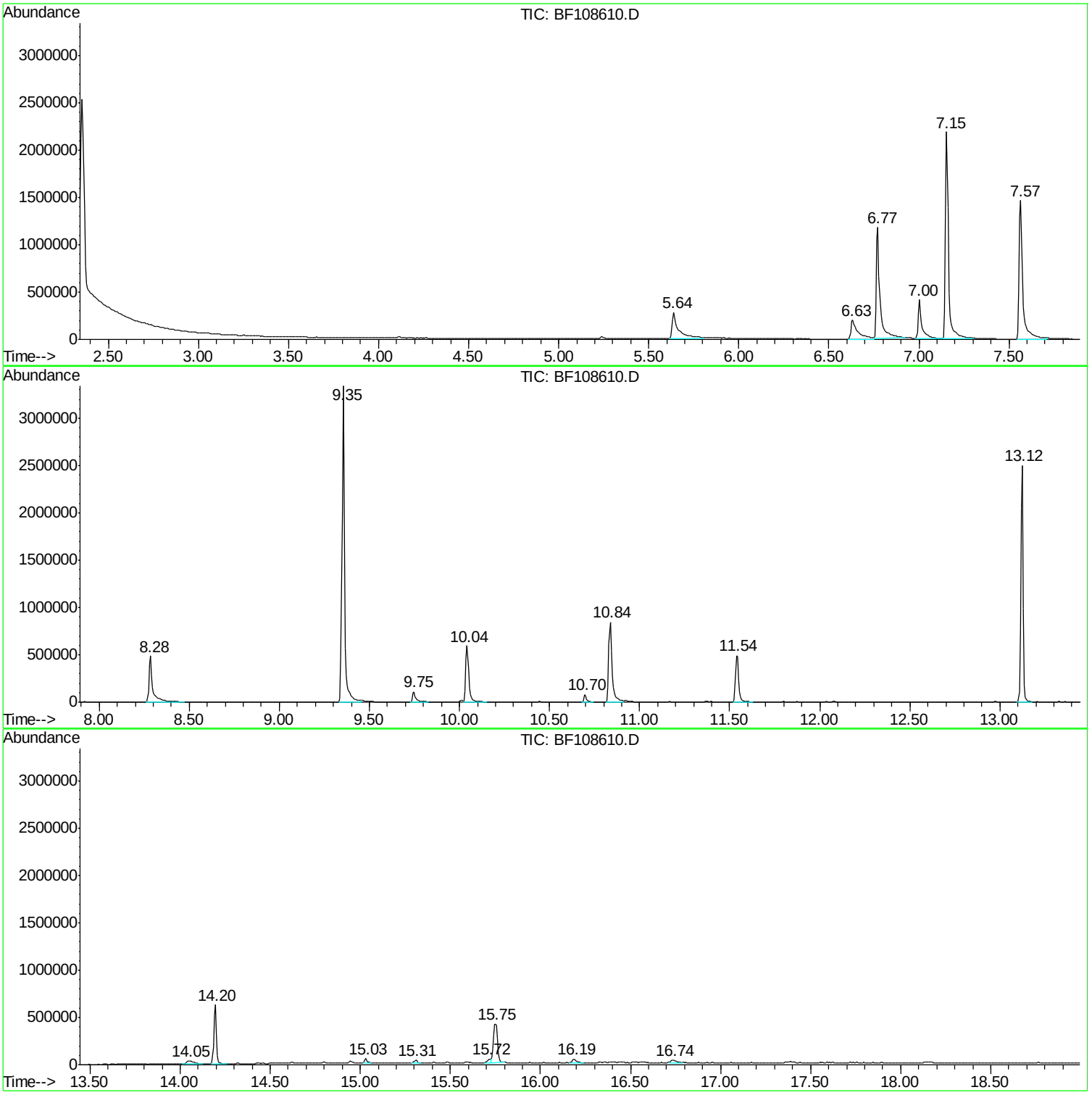
Instrument : BNA_F
ClientSampleId : 082718-JETT-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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Operator : JU/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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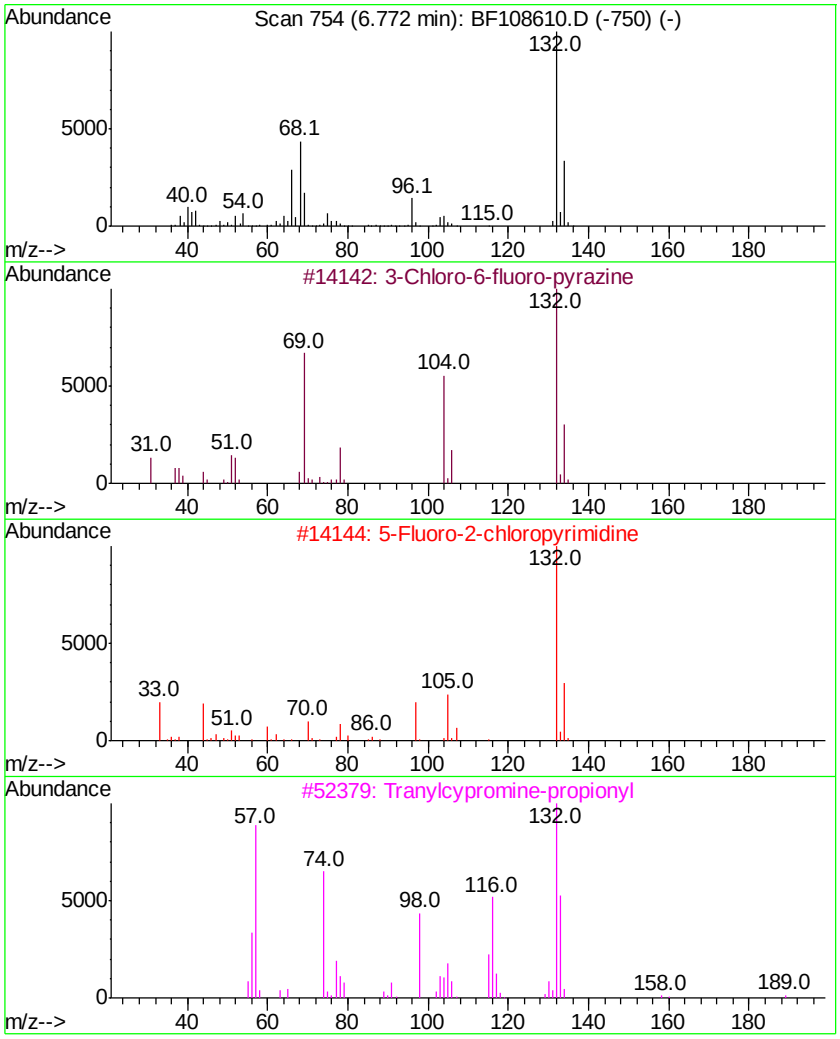
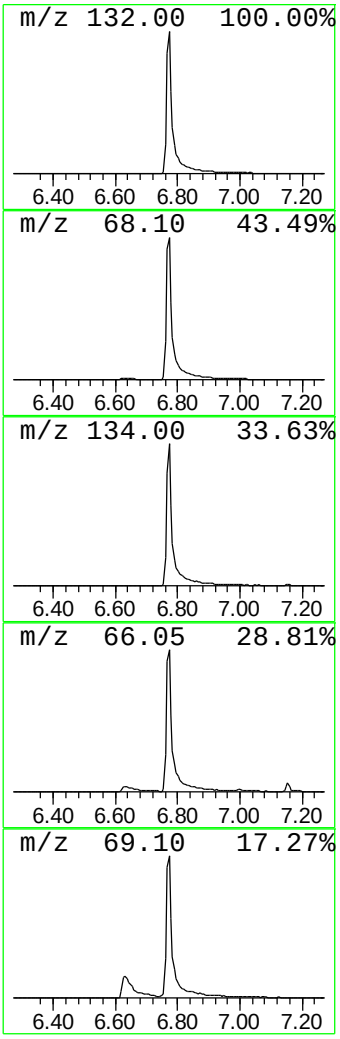
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.32 ng	1642950	1,4-Dichlorobenzene-d4	7.00

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 082718-JETT-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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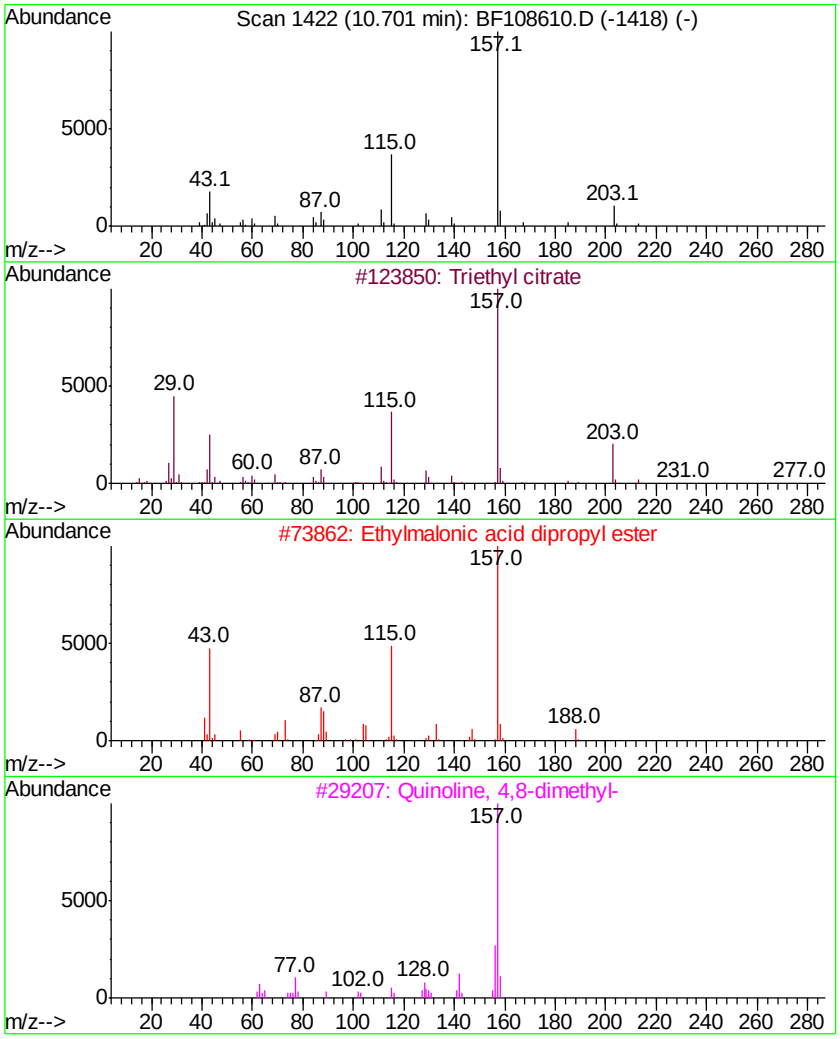
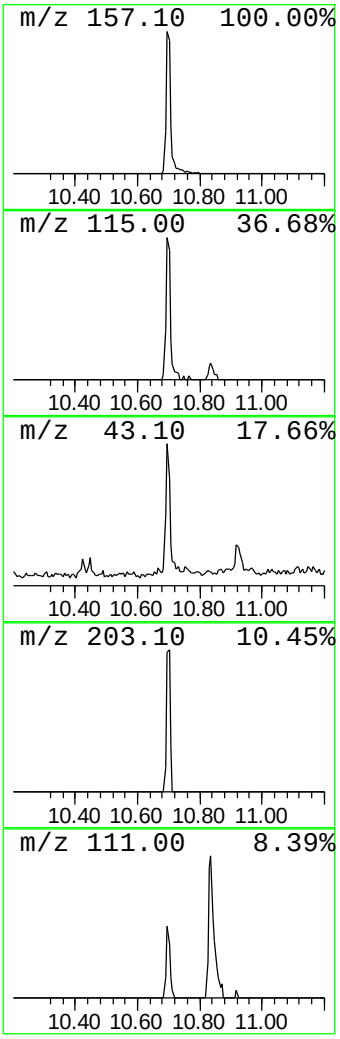
Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.30 ng	76488	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	38
4	Octanedioic acid, bis(1-methylpr...	286	C16H30O4	057983-35-4	36
5	3-Chloro2-fluorobenzoic acid, 4-...	384	C22H34ClFO2	1000338-65-1	36





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Operator : JU/SJ
Sample : J4683-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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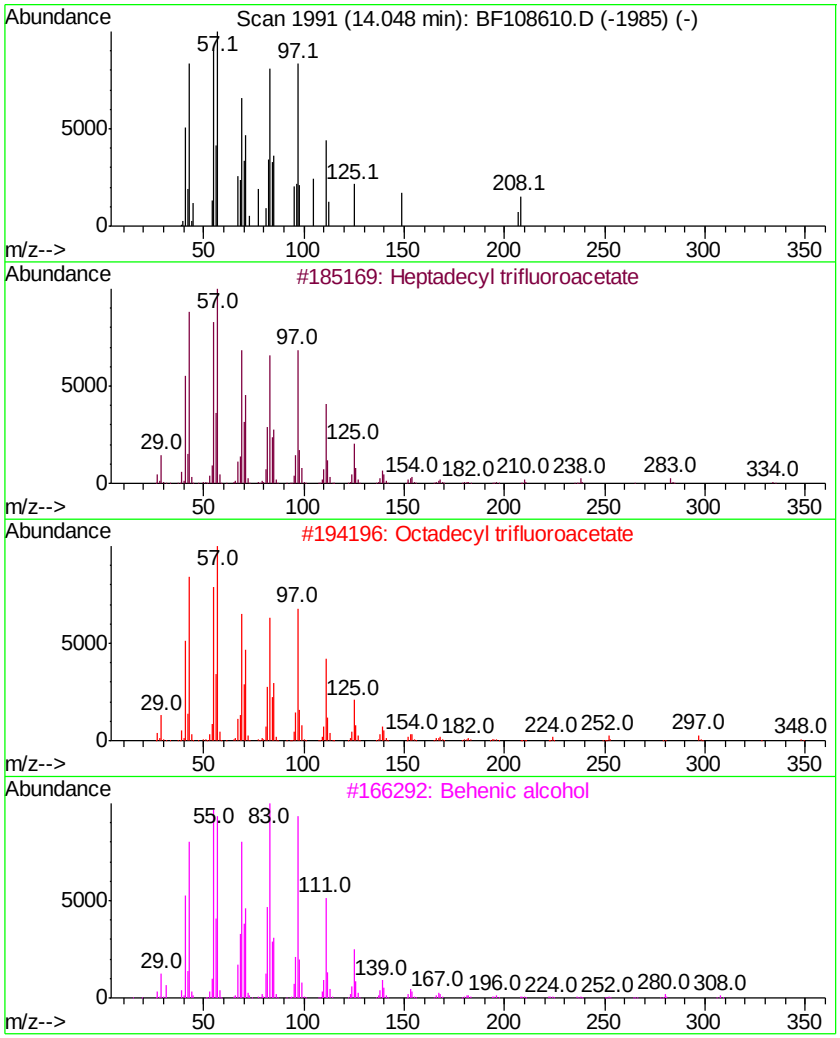
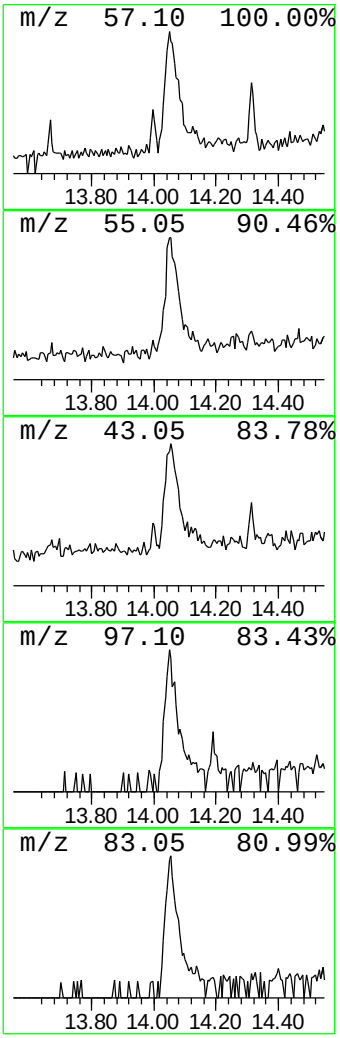
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.99 ng	94536	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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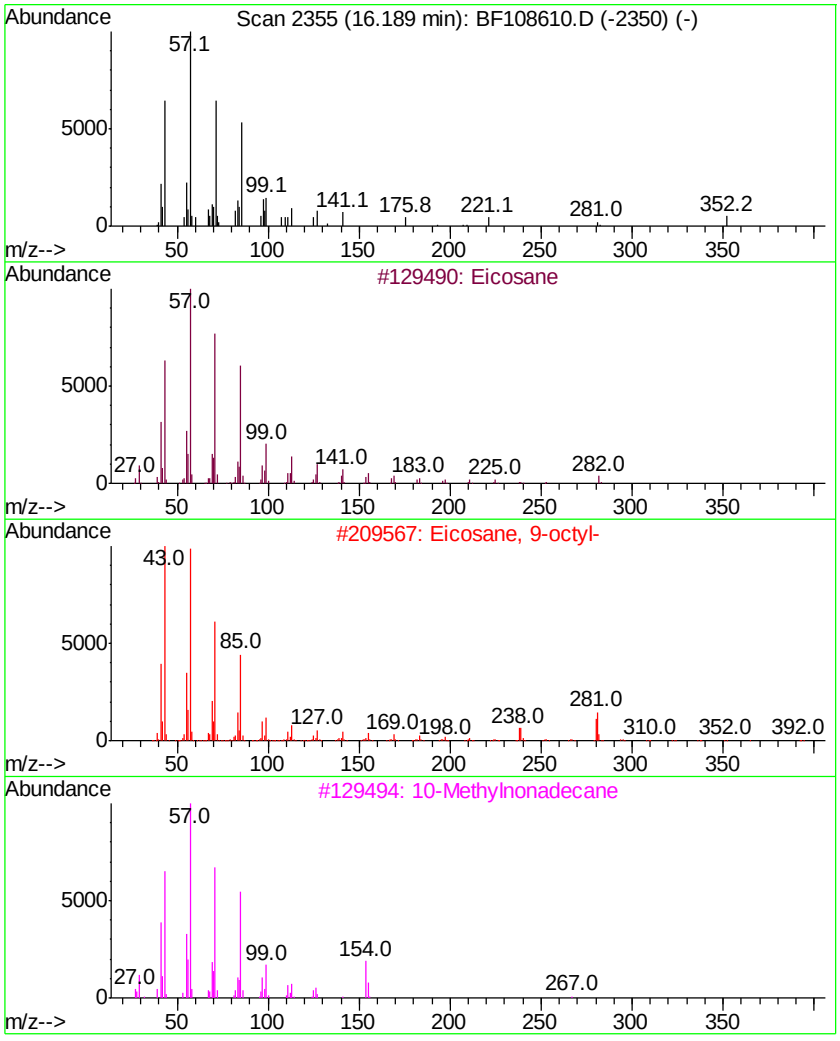
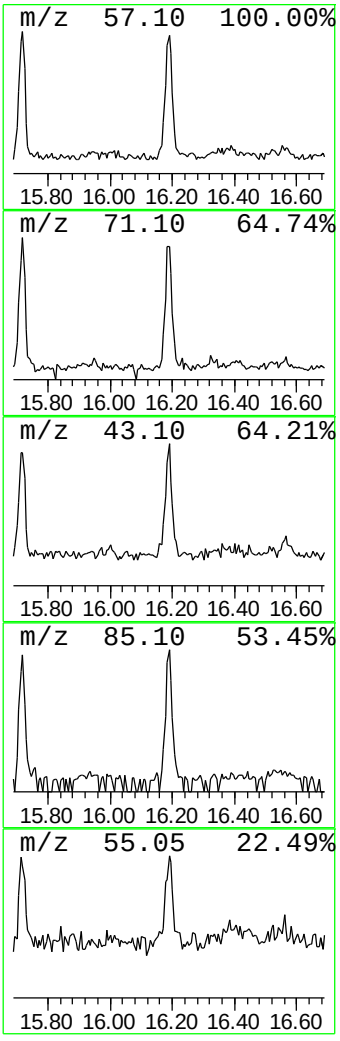
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.07 ng	63247	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
3	10-Methylnonadecane	282	C20H42	056862-62-5	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Heptacosane	380	C27H56	000593-49-7	86





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
unknown6.77	6.77	54.3	ng	1642950	1	7.00	604866	20.0
Triethyl citrate	10.70	2.3	ng	76488	3	10.04	663915	20.0
Heptadecyl triflu...	14.05	3.0	ng	94536	5	14.20	632010	20.0
Eicosane	16.19	2.1	ng	63247	6	15.75	610667	20.0