LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108729.D
Acq On : 1 Sep 2018 10:06
Operator : JU/SJ
Sample : J4729-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-TIPC-E-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-BF083018.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	5.231	489	492	504	rBV2	19981	33670	1.20%	0.237%
2	5.684	560	569	570	rBV3	30166	68051	2.42%	0.480%
3	6.660	730	735	740	rBV	53902	112509	4.01%	0.794%
4	6.772	751	754	790	rBV	370550	999574	35.58%	7.050%
5	7.007	790	794	815	rVB	118793	352076	12.53%	2.483%
6	7.154	815	819	844	rBV	1202161	1804337	64.23%	12.727%
7	7.566	886	889	922	rBV	462857	1353594	48.19%	9.547%
8	8.284	1007	1011	1034	rBV	152451	418294	14.89%	2.950%
9	9.354	1189	1193	1235	rBV	1663056	2635511	93.82%	18.589%
10	9.748	1256	1260	1265	rBV	27506	42516	1.51%	0.300%
11	10.042	1306	1310	1333	rVB	319904	477669	17.01%	3.369%
12	10.695	1417	1421	1434	rBV	348369	325468	11.59%	2.296%
13	10.836	1441	1445	1470	rBV	438942	943085	33.57%	6.652%
14	11.542	1561	1565	1591	rBV	294284	583359	20.77%	4.115%
15	13.119	1829	1833	1855	rBV	2283007	2808986	100.00%	19.813%
16	14.195	2012	2016	2026	rBV	428027	605402	21.55%	4.270%
17	14.936	2138	2142	2145	rBV	31448	35624	1.27%	0.251%
18	15.018	2152	2156	2160	rVB	34761	41015	1.46%	0.289%
19	15.295	2199	2203	2211	rBV	34015	45416	1.62%	0.320%
20	15.701	2268	2272	2276	rBV	30762	42010	1.50%	0.296%
21	15.754	2276	2281	2296	rVB2	191313	380426	13.54%	2.683%
22	16.171	2347	2352	2359	rVB4	24786	40674	1.45%	0.287%
23	16.718	2438	2445	2450	rBV3	15061	28419	1.01%	0.200%

Sum of corrected areas: 14177685

LSC Report - Integrated Chromatogram

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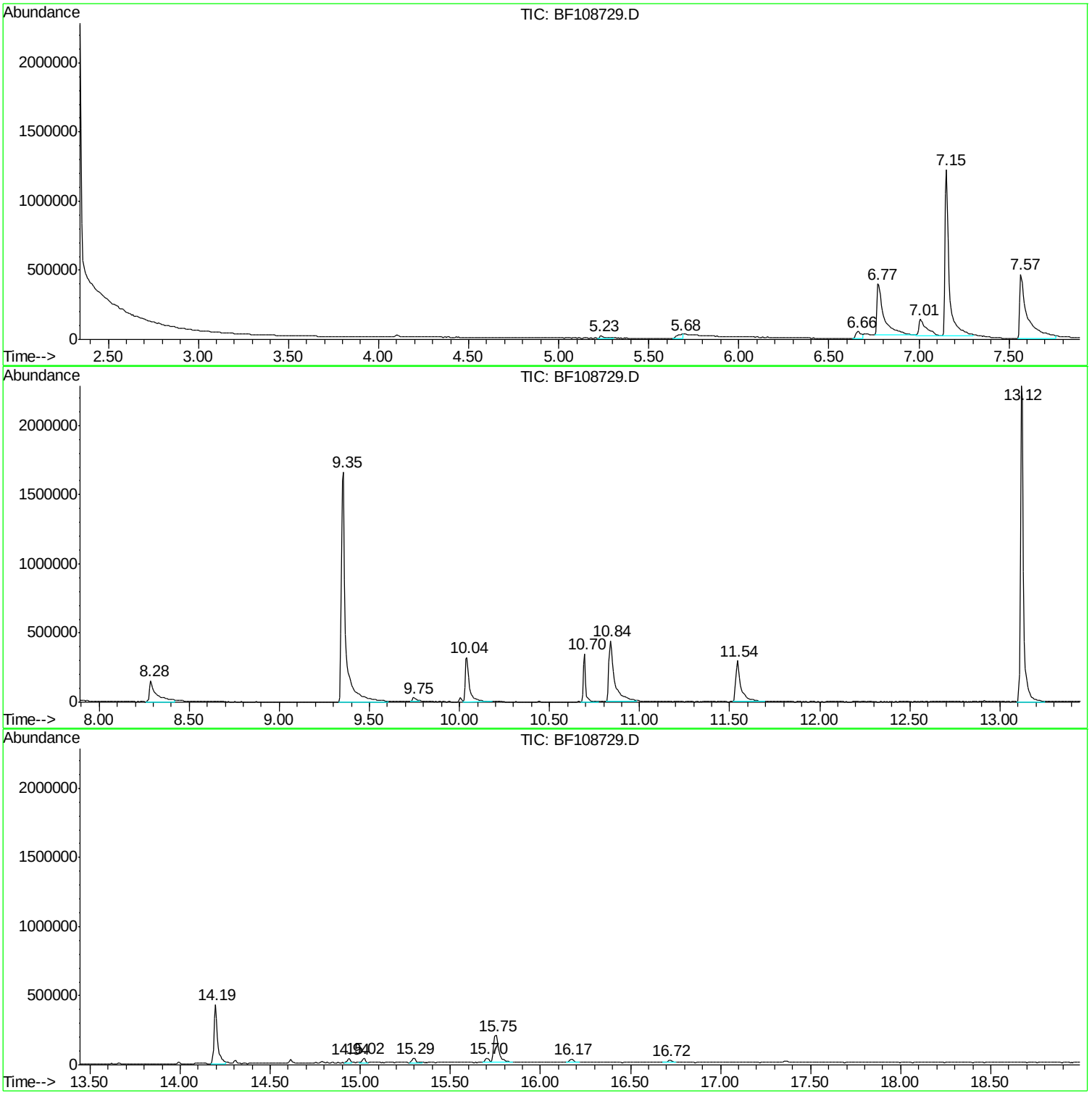
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-TIPC-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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ClientSampleId : 082918-TIPC-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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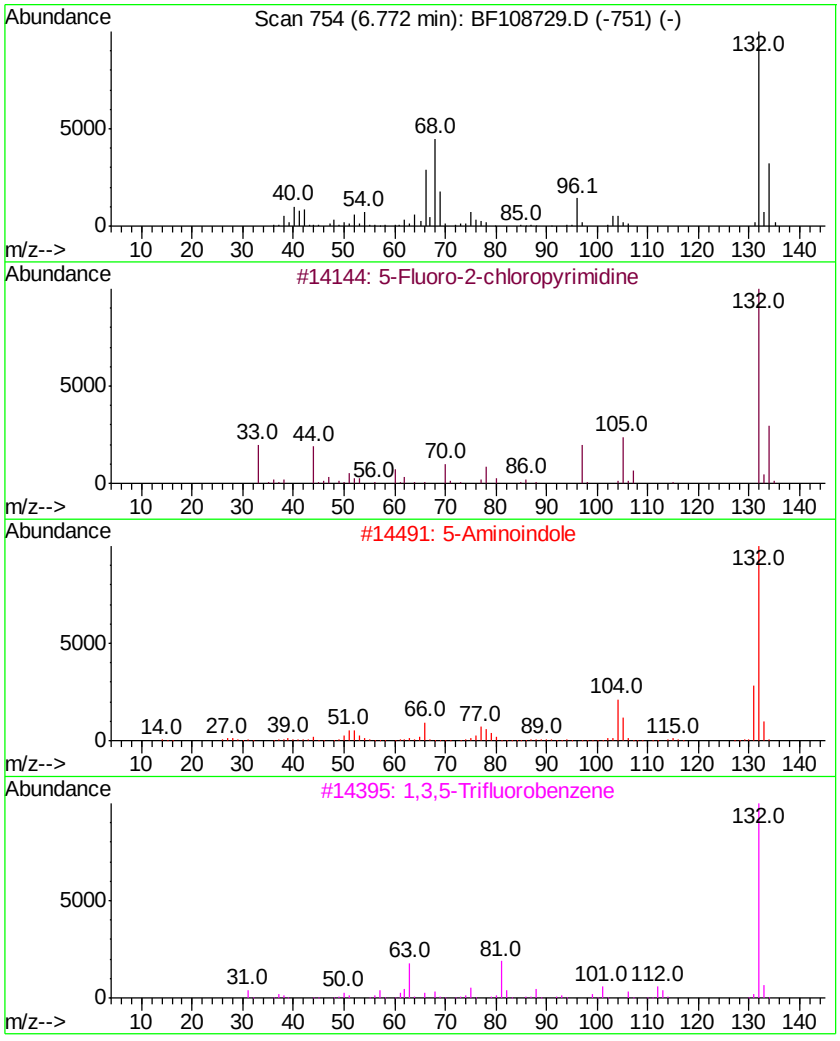
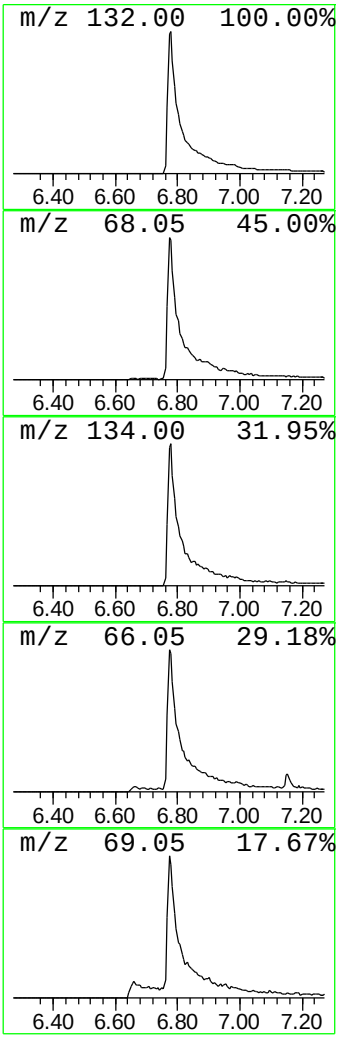
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	56.78 ng	999574	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
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





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Instrument : BNA_F
ClientSampleId : 082918-TIPC-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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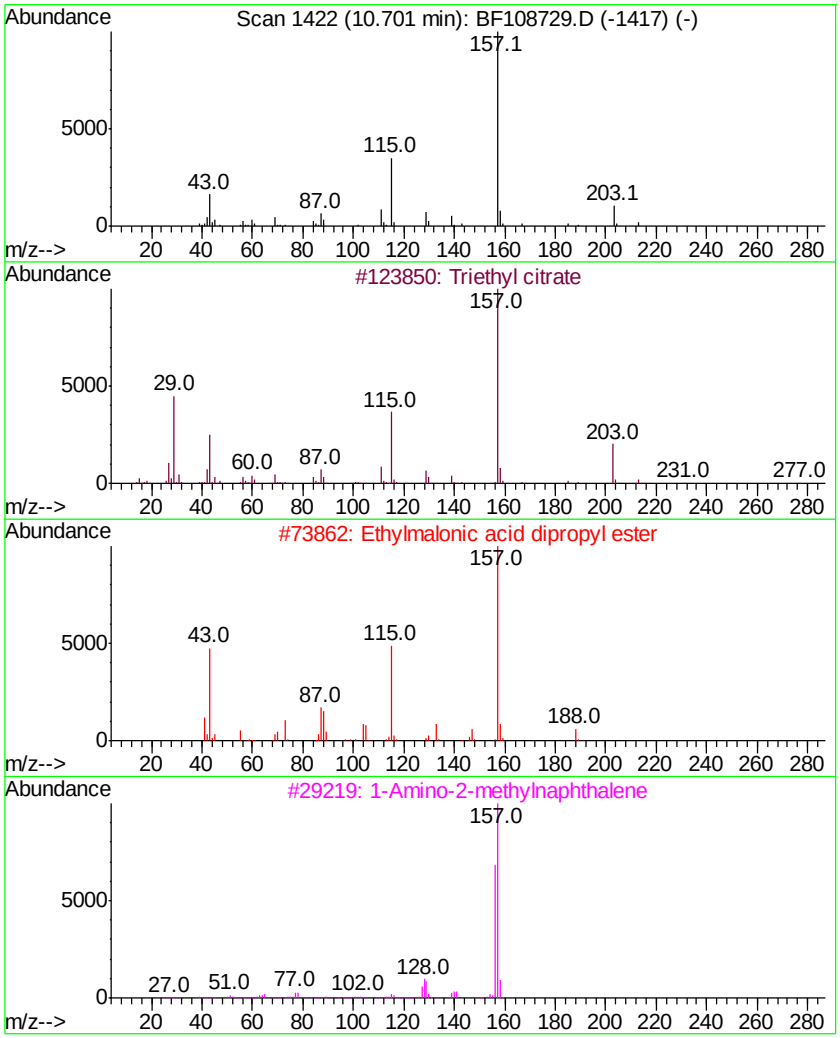
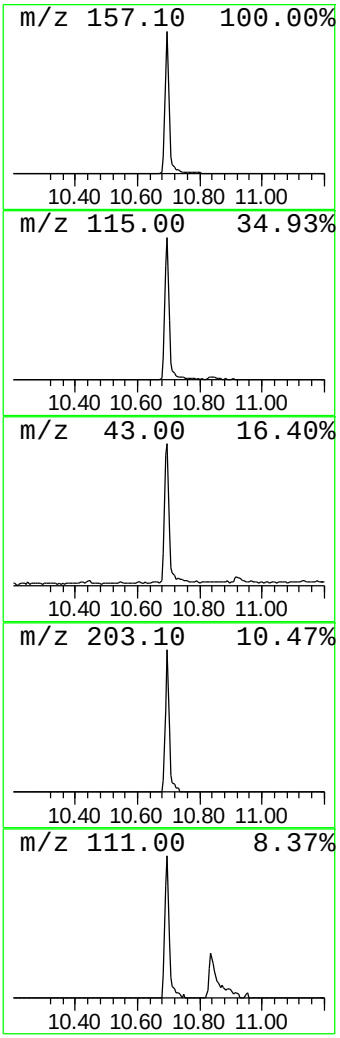
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	13.63 ng	325468	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
5	N-Methoxy-2,2-dicarbomethoxyazir...	189	C7H11NO5	053084-34-7	37





Library Search Compound Report

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ClientSampleId : 082918-TIPC-E-D-B

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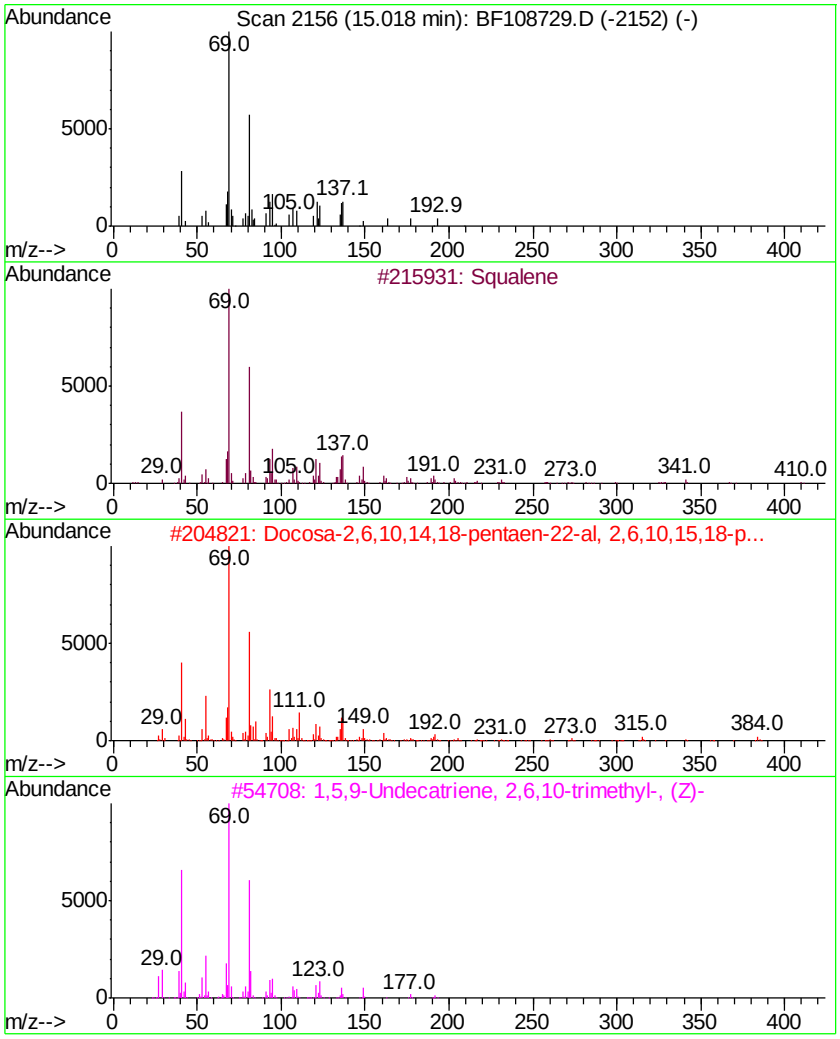
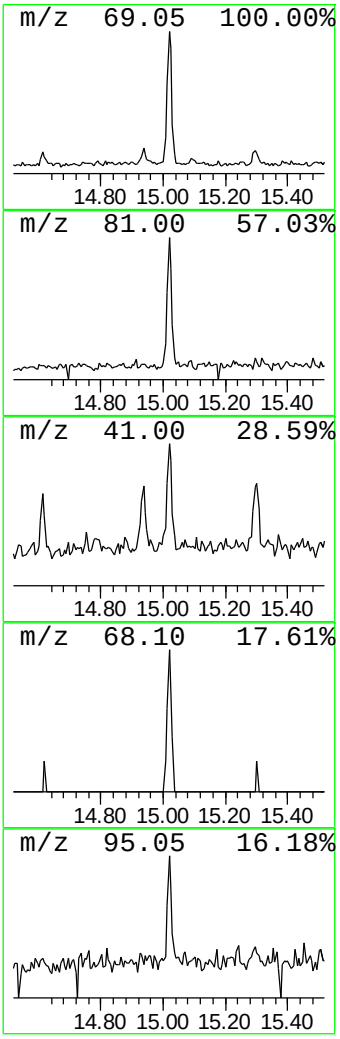
Peak Number 4 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.16 ng	41015	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4	2,6-Octadien-1-ol, 3,7-dimethyl-...	182	C11H18O2	000105-86-2	53
5	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	50





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-TIPC-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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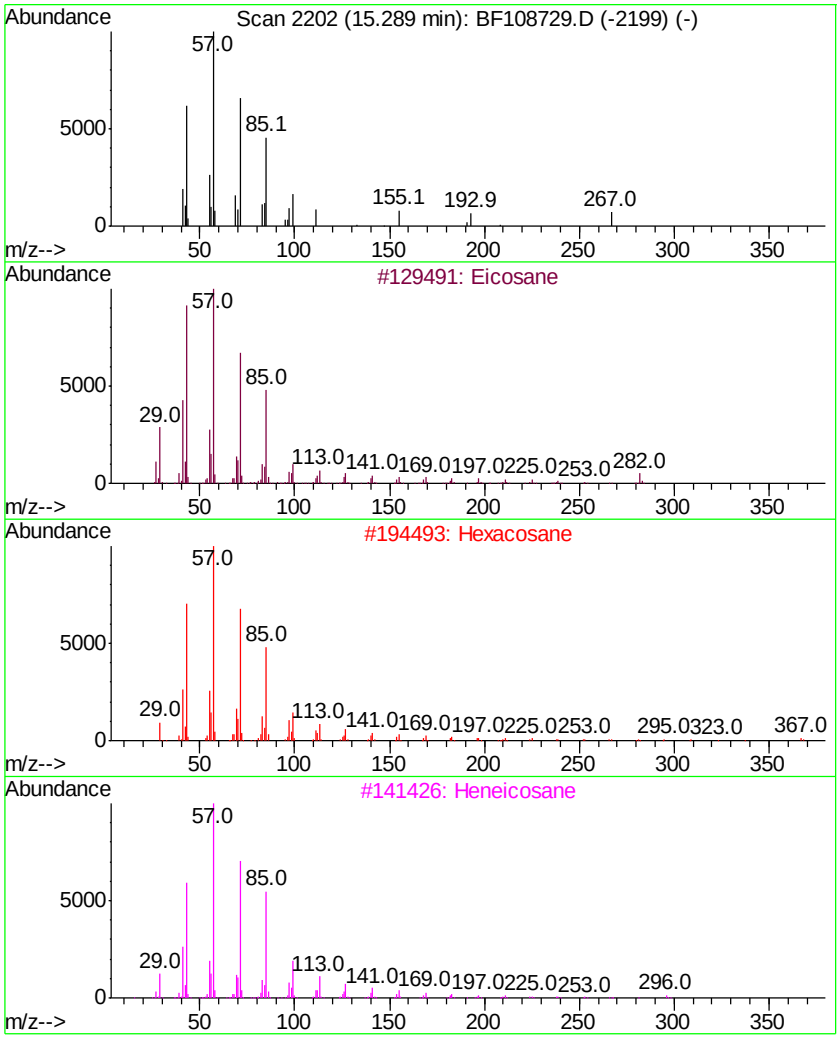
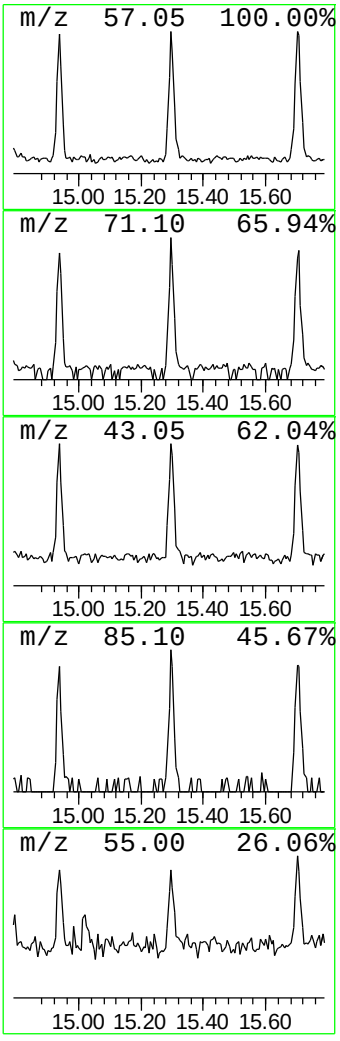
Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.39 ng	45416	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





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Instrument : BNA_F
ClientSampleId : 082918-TIPC-E-D-B

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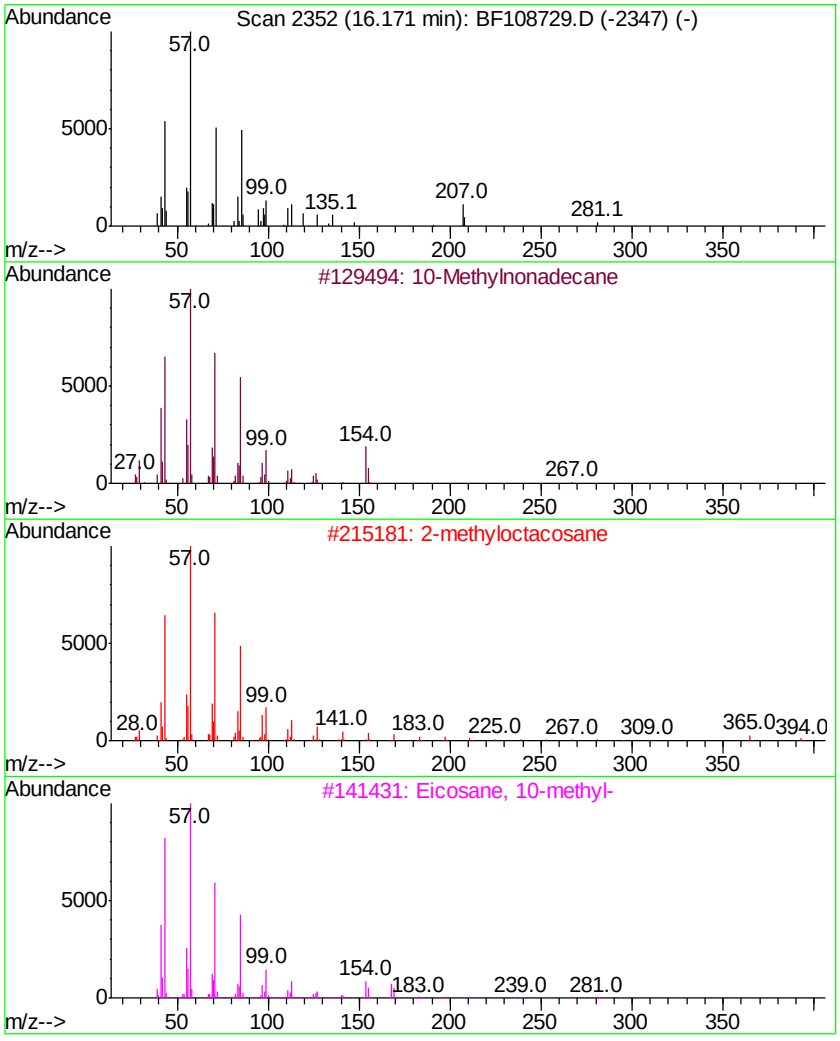
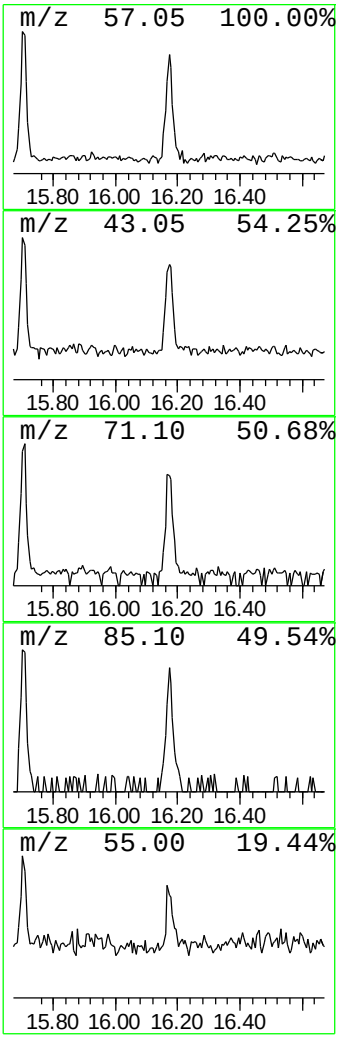
Peak Number 7 10-Methylnonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.14 ng	40674	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	2-methyloctacosane	408	C29H60	1000376-72-8	80
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heneicosane	296	C21H44	000629-94-7	72





Tentatively Identified Compound (LSC) summary

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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
unknown6.77	6.77	56.8	ng	999574	1	7.01	352076	20.0
Triethyl citrate	10.70	13.6	ng	325468	3	10.04	477669	20.0
Squalene	15.02	2.2	ng	41015	6	15.75	380426	20.0
Eicosane	15.29	2.4	ng	45416	6	15.75	380426	20.0
10-Methylnonadecane	16.17	2.1	ng	40674	6	15.75	380426	20.0