LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108663.D
Acq On : 31 Aug 2018 1:43
Operator : JU/SJ
Sample : J4700-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-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-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	5.225	489	491	502	rBV	20070	37685	1.06%	0.202%
2	5.678	560	568	578	rBV4	46101	215305	6.08%	1.152%
3	6.660	730	735	740	rBV	78476	176491	4.98%	0.944%
4	6.772	751	754	790	rVB	562105	1282675	36.21%	6.863%
5	7.001	790	793	815	rVB	214641	503963	14.23%	2.696%
6	7.154	815	819	845	rBV	1531070	2060478	58.17%	11.025%
7	7.566	885	889	912	rBV	924866	1724115	48.68%	9.225%
8	8.283	1007	1011	1037	rBV	350634	672347	18.98%	3.597%
9	9.354	1189	1193	1227	rBV	3095700	3541986	100.00%	18.951%
10	9.742	1256	1259	1280	rBV	182081	256377	7.24%	1.372%
11	10.042	1306	1310	1335	rBV	603744	778566	21.98%	4.166%
12	10.695	1418	1421	1429	rBV	88128	79200	2.24%	0.424%
13	10.836	1441	1445	1469	rBV	904116	1355472	38.27%	7.252%
14	11.536	1560	1564	1582	rBV	575762	808694	22.83%	4.327%
15	13.124	1829	1834	1854	rBV	2935772	3238055	91.42%	17.325%
16	14.030	1984	1988	2001	rBV6	20822	57662	1.63%	0.309%
17	14.195	2012	2016	2028	rBV	693417	846353	23.89%	4.528%
18	15.018	2153	2156	2163	rBV	91293	95612	2.70%	0.512%
19	15.295	2200	2203	2208	rVB2	34543	38075	1.07%	0.204%
20	15.701	2268	2272	2275	rBV	39614	50576	1.43%	0.271%
21	15.748	2275	2280	2293	rVB	413154	663345	18.73%	3.549%
22	16.177	2348	2353	2358	rVB	42465	64095	1.81%	0.343%
23	16.718	2440	2445	2452	rVB2	43513	78898	2.23%	0.422%
24	17.365	2548	2555	2563	rVB2	28942	63923	1.80%	0.342%

Sum of corrected areas: 18689948

LSC Report - Integrated Chromatogram

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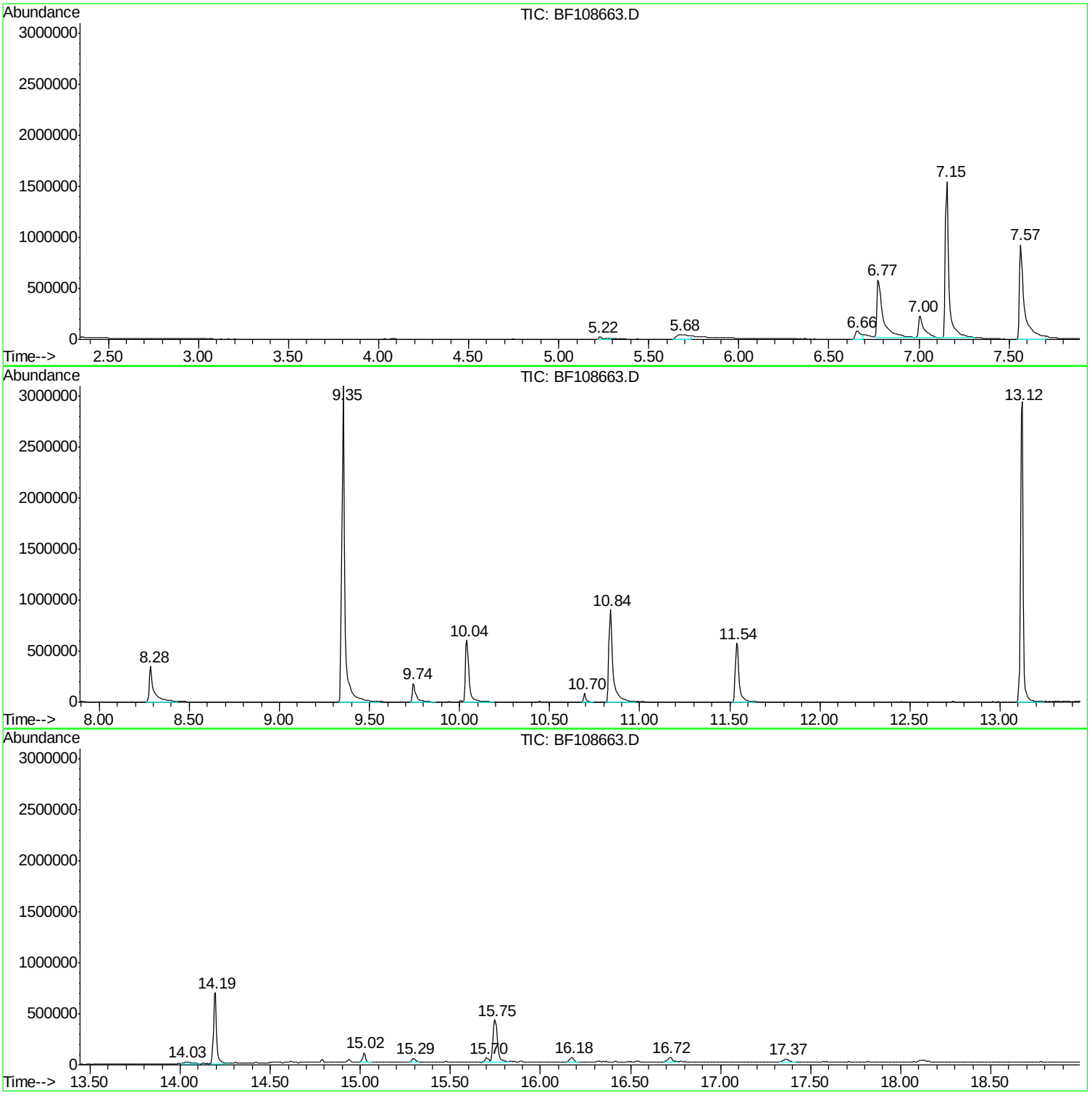
Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-B

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

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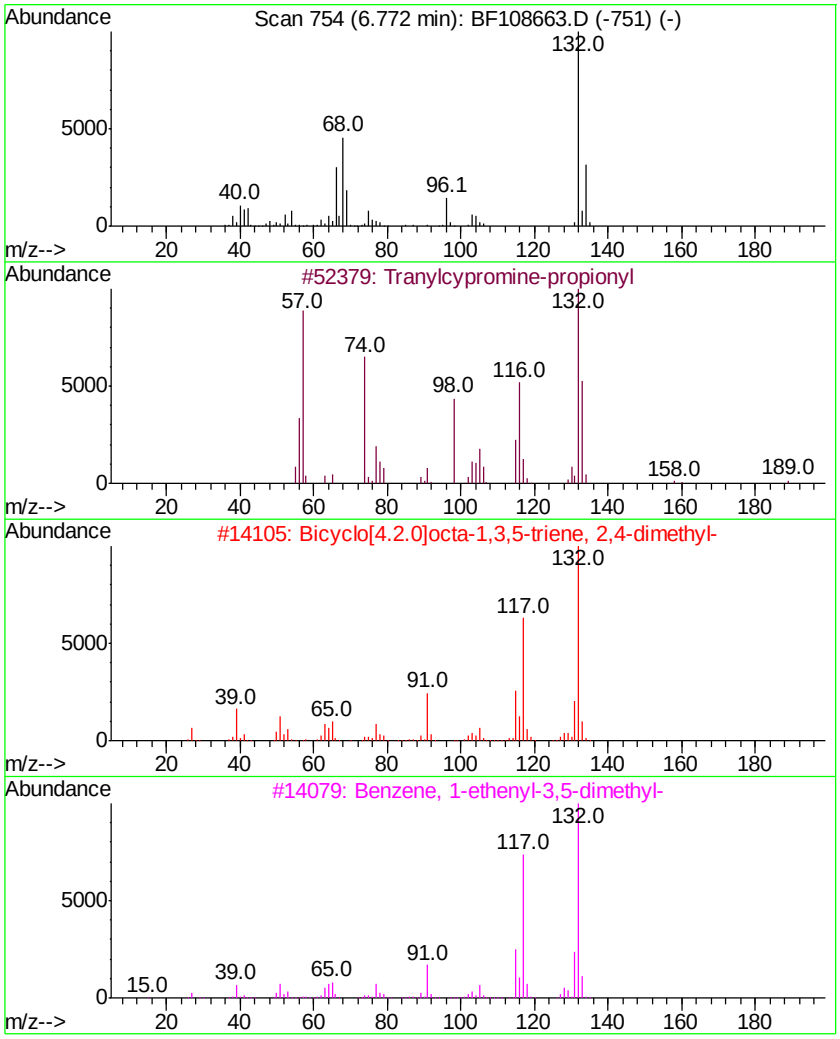
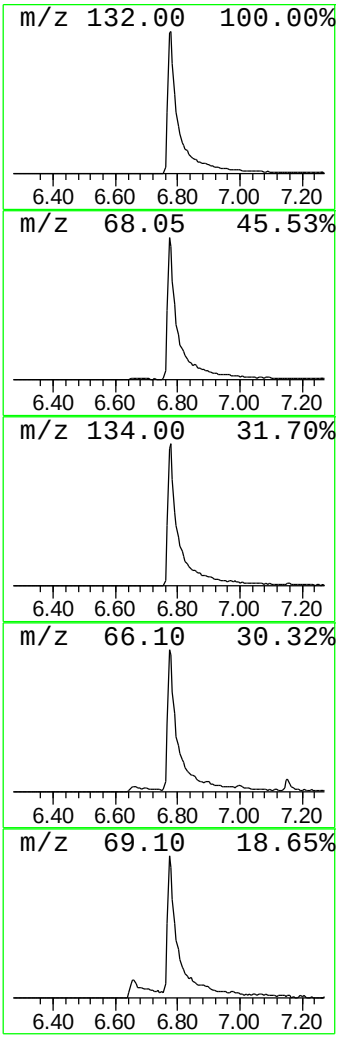
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	50.90 ng	1282680	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ClientSampleId : 082818-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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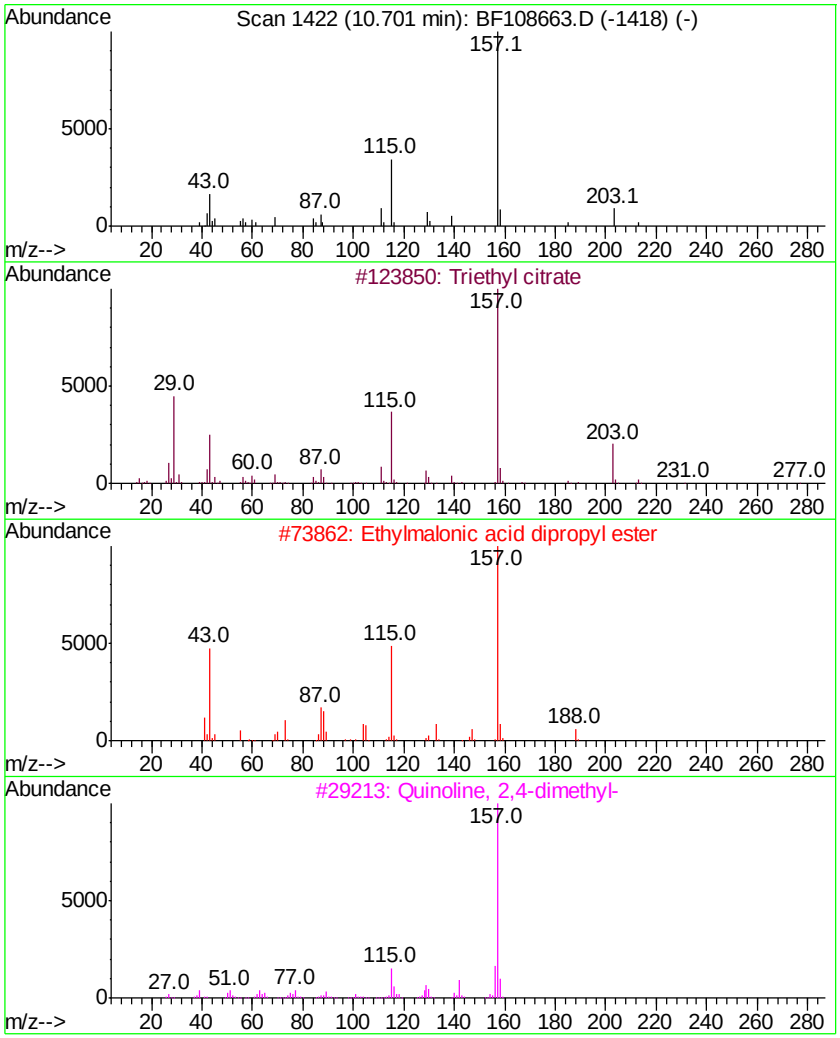
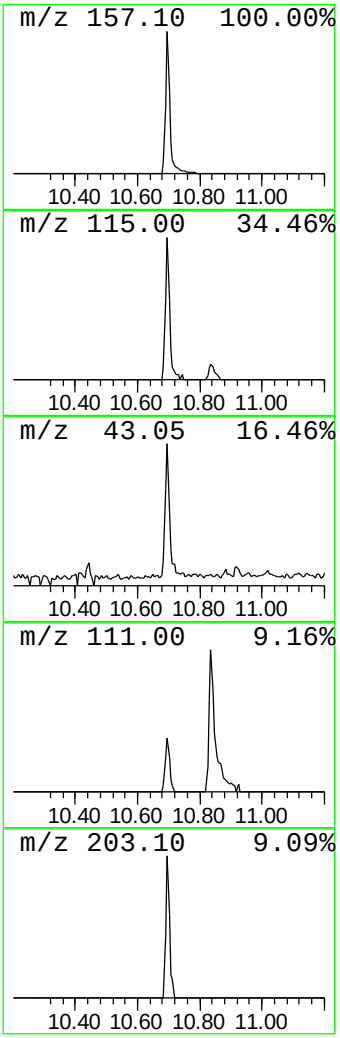
Peak Number 3 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.03 ng	79200	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	72
3	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	45
4	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	42
5	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	36





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Sample : J4700-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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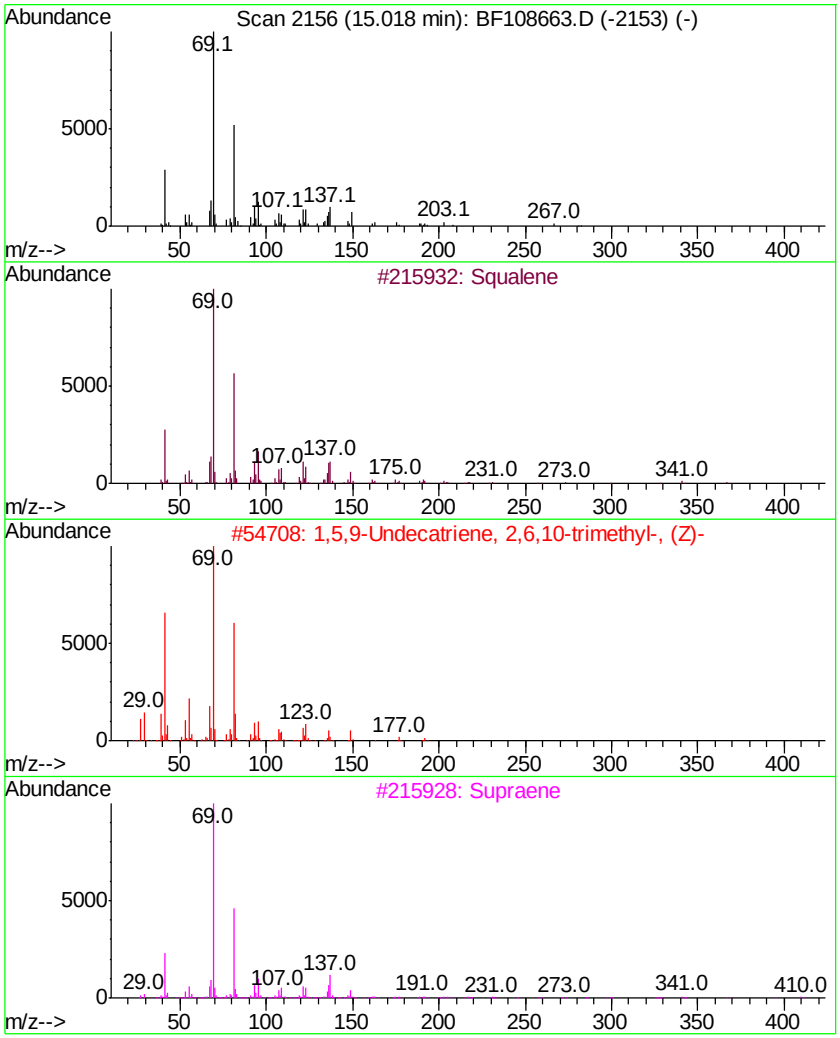
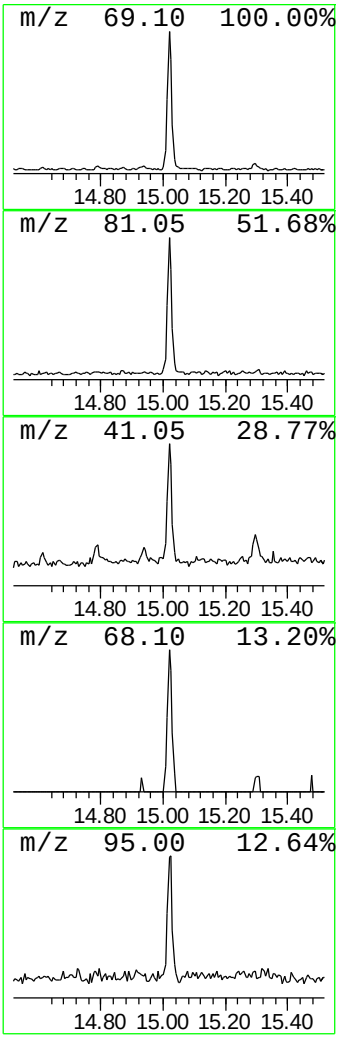
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.88 ng	95612	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
3	Supraene	410	C30H50	007683-64-9	87
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83





Library Search Compound Report

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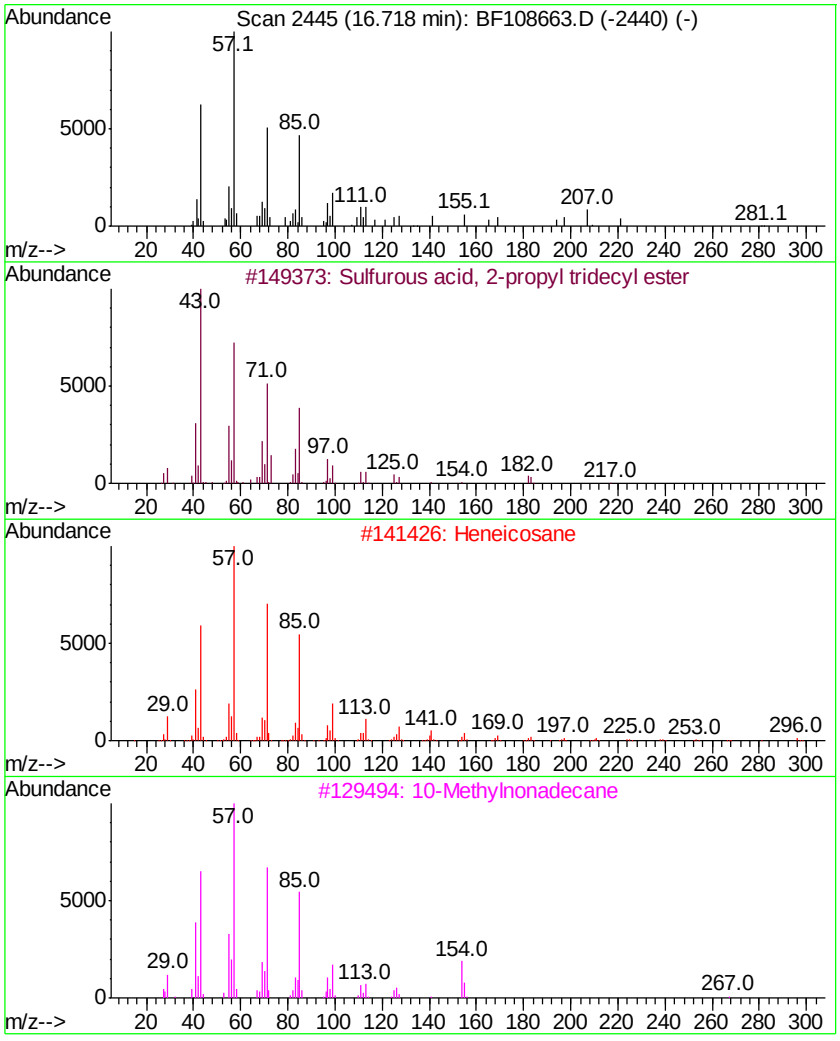
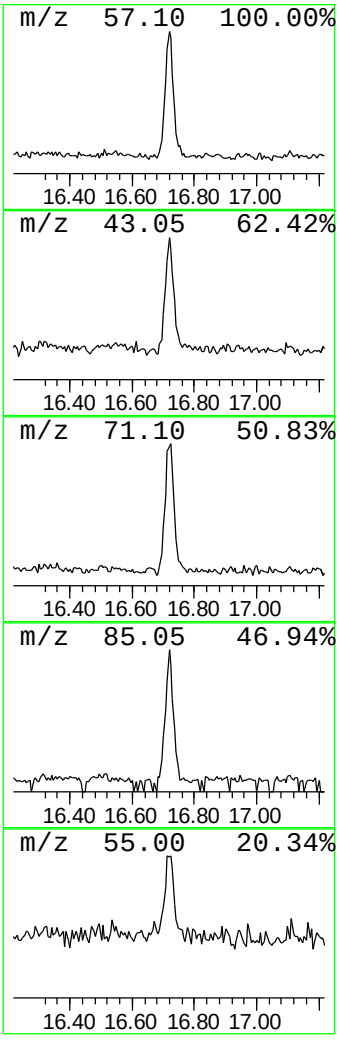
Peak Number 5 Sulfurous acid, 2-propyl tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.38 ng	78898	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	10-Methylnonadecane	282	C20H42	056862-62-5	80
4	Hentriacontane	437	C31H64	000630-04-6	78
5	Heptadecane	240	C17H36	000629-78-7	72





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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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	50.9	ng	1282680	1	7.00	503963	20.0
Triethyl citrate	10.70	2.0	ng	79200	3	10.04	778566	20.0
Squalene	15.02	2.9	ng	95612	6	15.75	663345	20.0
Sulfurous acid, 2...	16.72	2.4	ng	78898	6	15.75	663345	20.0