LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018590.D
Acq On : 16 Jan 2019 19:14
Operator : JU/SJ
Sample : K1149-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW004-190114-01

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_M\METHODS\8270-BM010919.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	5.340	376	383	395	rBV	2856245	4203683	16.52%	3.625%
2	6.922	645	652	662	rBV	1805453	2976173	11.69%	2.566%
3	7.281	704	713	728	rBV	5837153	9332418	36.67%	8.047%
4	7.745	785	792	799	rBV	1501352	2371348	9.32%	2.045%
5	8.063	839	846	853	rBV	5175907	8384402	32.94%	7.230%
6	8.522	917	924	930	rBV2	157433	277435	1.09%	0.239%
7	8.916	983	991	1000	rBV	4318178	7089823	27.86%	6.113%
8	10.539	1259	1267	1272	rBV	2006350	3396862	13.35%	2.929%
9	10.586	1272	1275	1282	rVB	602820	914692	3.59%	0.789%
10	13.016	1680	1688	1695	rBV	11281538	17385812	68.31%	14.992%
11	13.274	1726	1732	1739	rVB	207308	326552	1.28%	0.282%
12	14.398	1916	1923	1930	rBV2	2861504	4544115	17.85%	3.918%
13	15.892	2170	2177	2186	rBV	9863563	13712680	53.88%	11.824%
14	17.145	2384	2390	2396	rBV2	3763508	5439032	21.37%	4.690%
15	18.033	2536	2541	2551	rBV	315395	555165	2.18%	0.479%
16	19.780	2832	2838	2843	rBV	20900376	25450308	100.00%	21.945%
17	21.339	3098	3103	3109	rBV	4183902	5112865	20.09%	4.409%
18	22.509	3299	3302	3309	rVB	409384	551289	2.17%	0.475%
19	23.615	3484	3490	3497	rVB	2113375	3946430	15.51%	3.403%

Sum of corrected areas: 115971084

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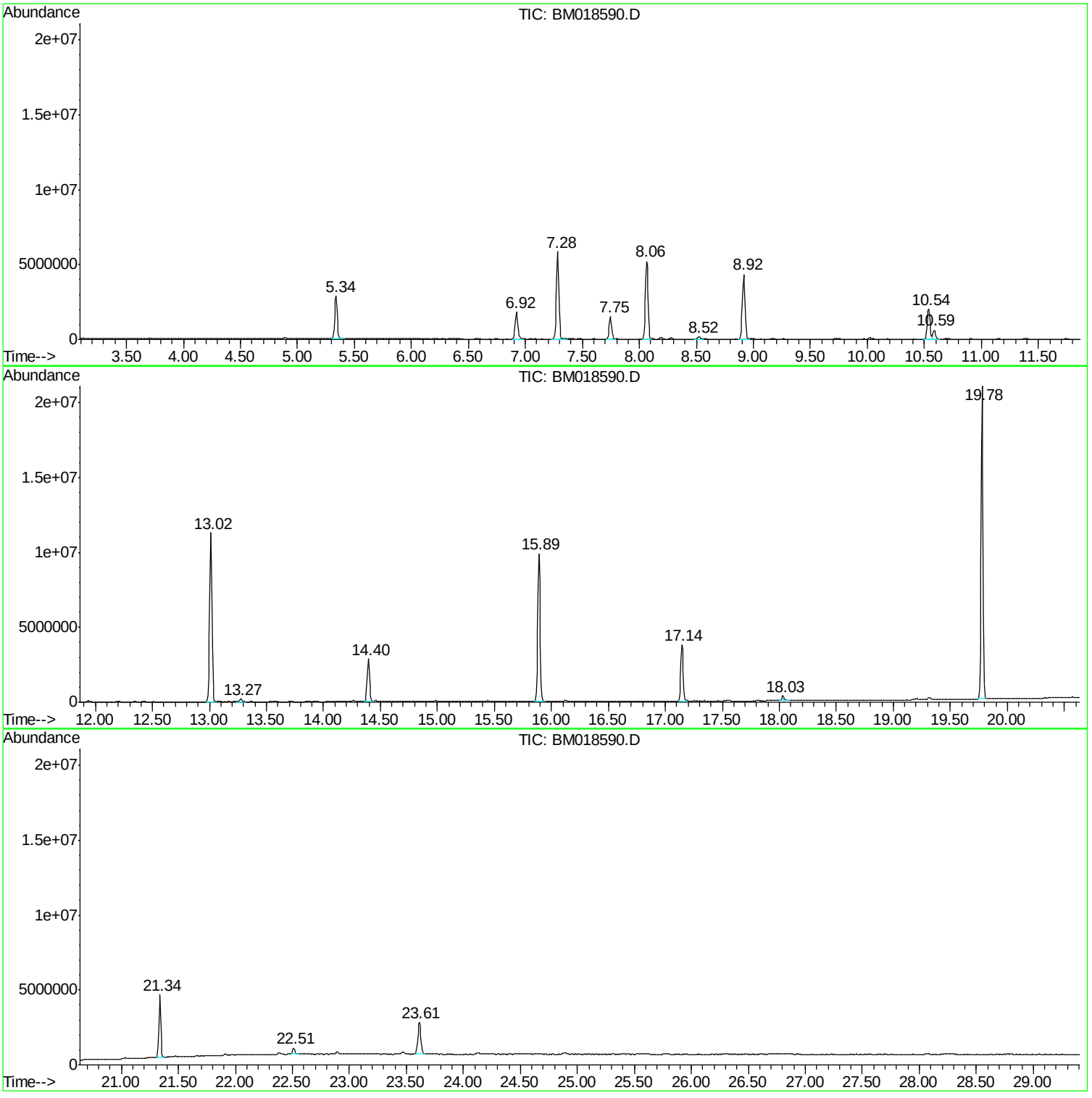
BNA_M
ClientSampleId :
SW004-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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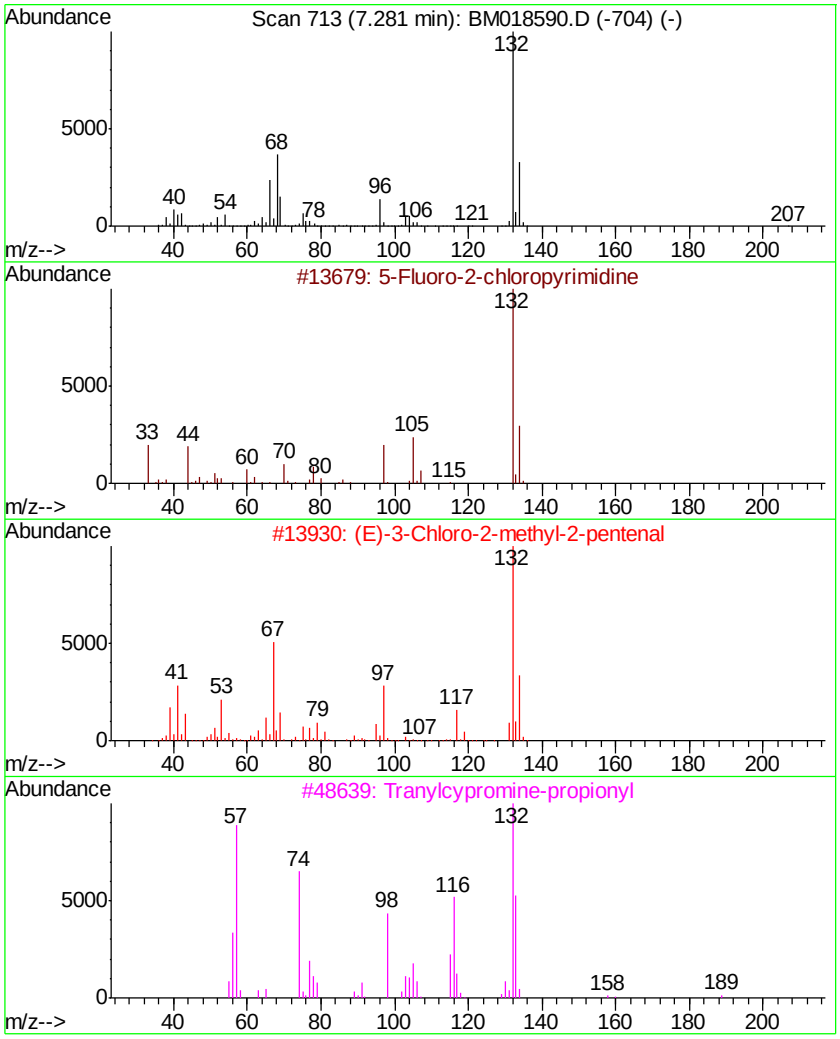
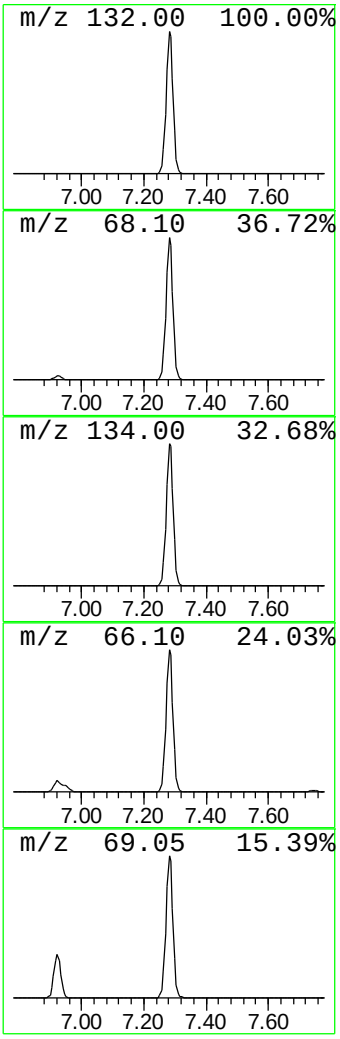
Peak Number 1 unknown7.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	78.71 ng	9332420	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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ClientSampleId : SW004-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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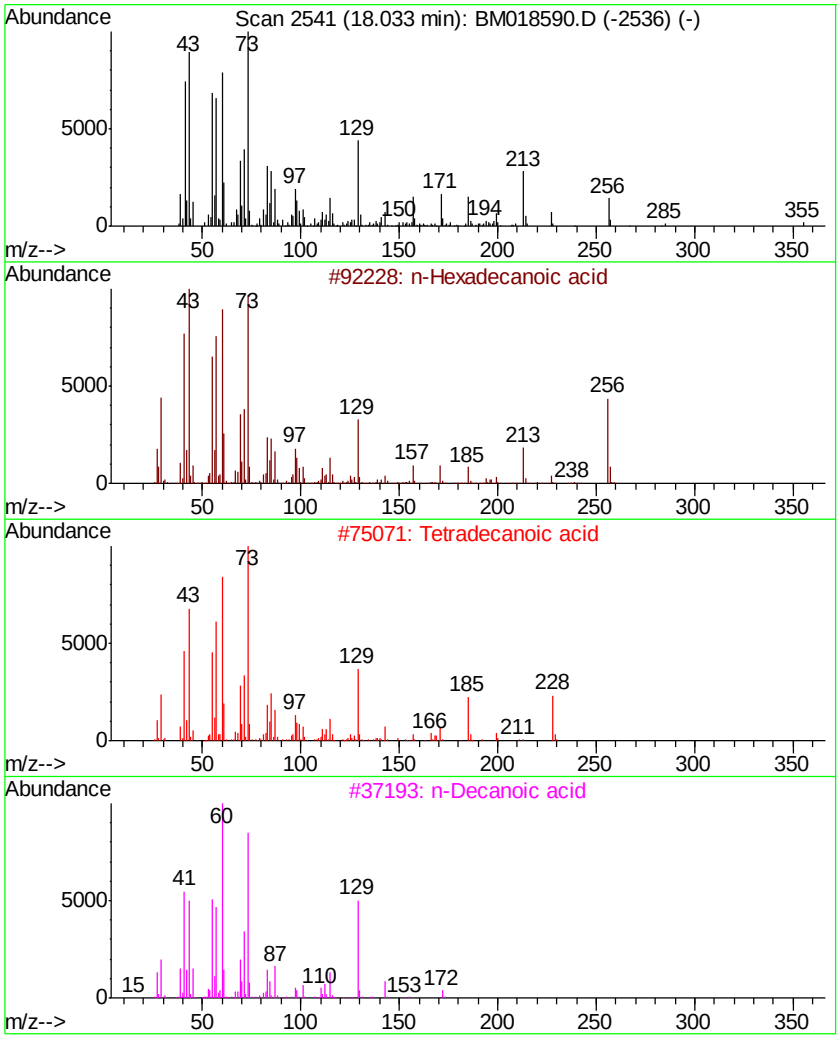
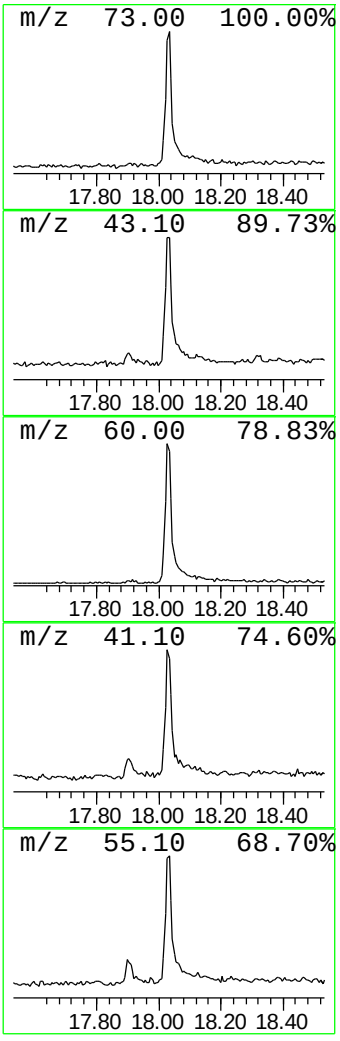
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.04 ng	555165	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Nonanoic acid	158	C9H18O2	000112-05-0	30





Library Search Compound Report

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Operator : JU/SJ
Sample : K1149-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW004-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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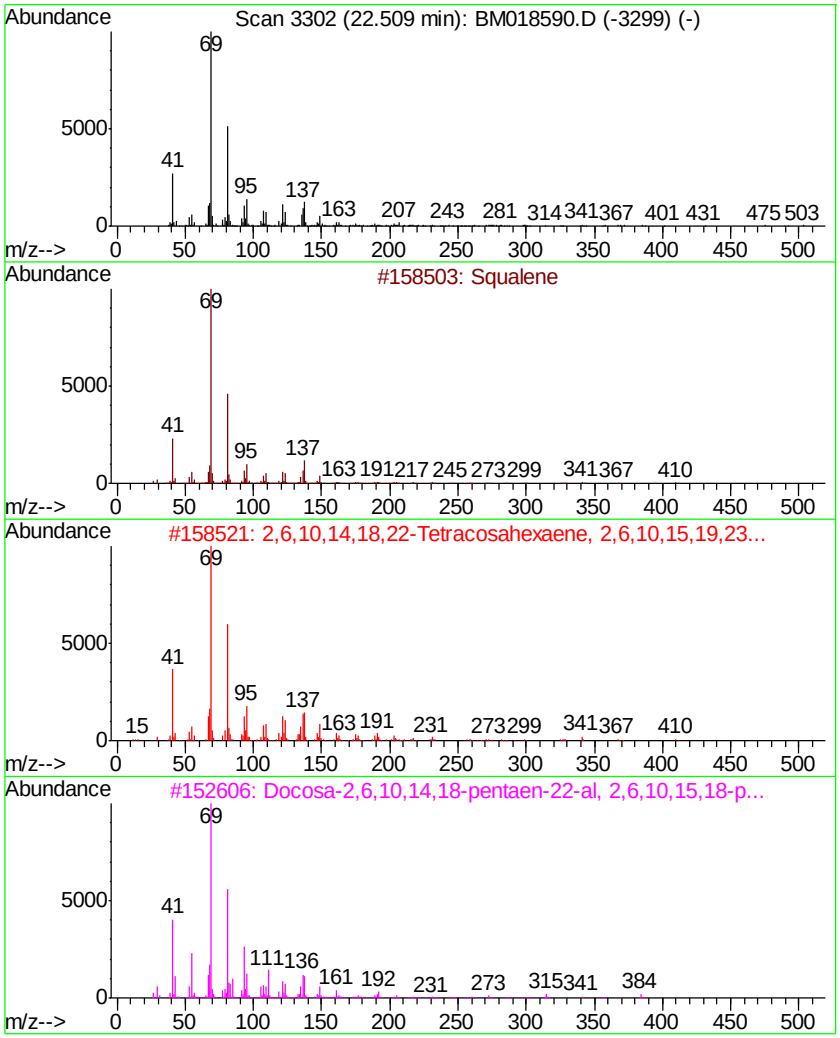
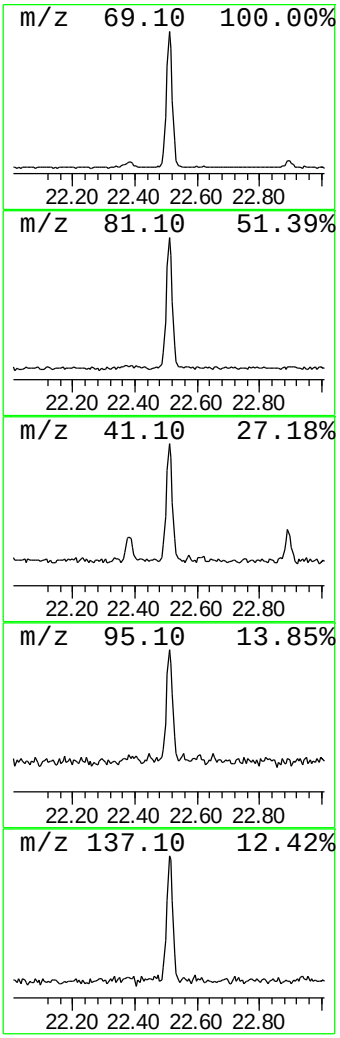
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.79 ng	551289	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.28	7.28	78.7	ng	9332420	1	7.75	2371350	20.0
n-Hexadecanoic acid	18.03	2.0	ng	555165	4	17.14	5439030	20.0
Squalene	22.51	2.8	ng	551289	6	23.61	3946430	20.0