LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108588.D
Acq On : 29 Aug 2018 6:32
Operator : JU/SJ
Sample : J4656-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-M

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	5.231	489	492	503	rBV	31044	47438	1.33%	0.245%
2	5.637	557	561	586	rBV	255187	703728	19.66%	3.638%
3	6.625	726	729	748	rBV	241340	603097	16.85%	3.118%
4	6.772	750	754	777	rVB	1247832	1655125	46.25%	8.557%
5	7.001	789	793	810	rVB	472457	645636	18.04%	3.338%
6	7.154	815	819	844	rBV	2260376	2422767	67.70%	12.526%
7	7.566	884	889	912	rBV	1658912	2041561	57.05%	10.555%
8	8.284	1007	1011	1027	rBV	631152	795709	22.23%	4.114%
9	9.354	1189	1193	1208	rVB	3800311	3578634	100.00%	18.501%
10	9.748	1256	1260	1269	rBV	42168	51870	1.45%	0.268%
11	10.042	1306	1310	1324	rVB	852134	831510	23.24%	4.299%
12	10.695	1418	1421	1426	rBV	50871	50368	1.41%	0.260%
13	10.836	1441	1445	1465	rBV	1108983	1179323	32.95%	6.097%
14	11.536	1561	1564	1578	rVB	717026	702588	19.63%	3.632%
15	11.766	1598	1603	1617	rBV3	16964	48763	1.36%	0.252%
16	13.124	1829	1834	1837	rBV	2741155	2514944	70.28%	13.002%
17	14.189	2012	2015	2021	rBV	705961	722409	20.19%	3.735%
18	15.030	2154	2158	2161	rVB	81286	78484	2.19%	0.406%
19	15.748	2275	2280	2290	rVB	421427	568529	15.89%	2.939%
20	16.189	2350	2355	2359	rBV2	26917	40947	1.14%	0.212%
21	16.742	2440	2449	2453	rBV4	25123	59008	1.65%	0.305%

Sum of corrected areas: 19342438

LSC Report - Integrated Chromatogram

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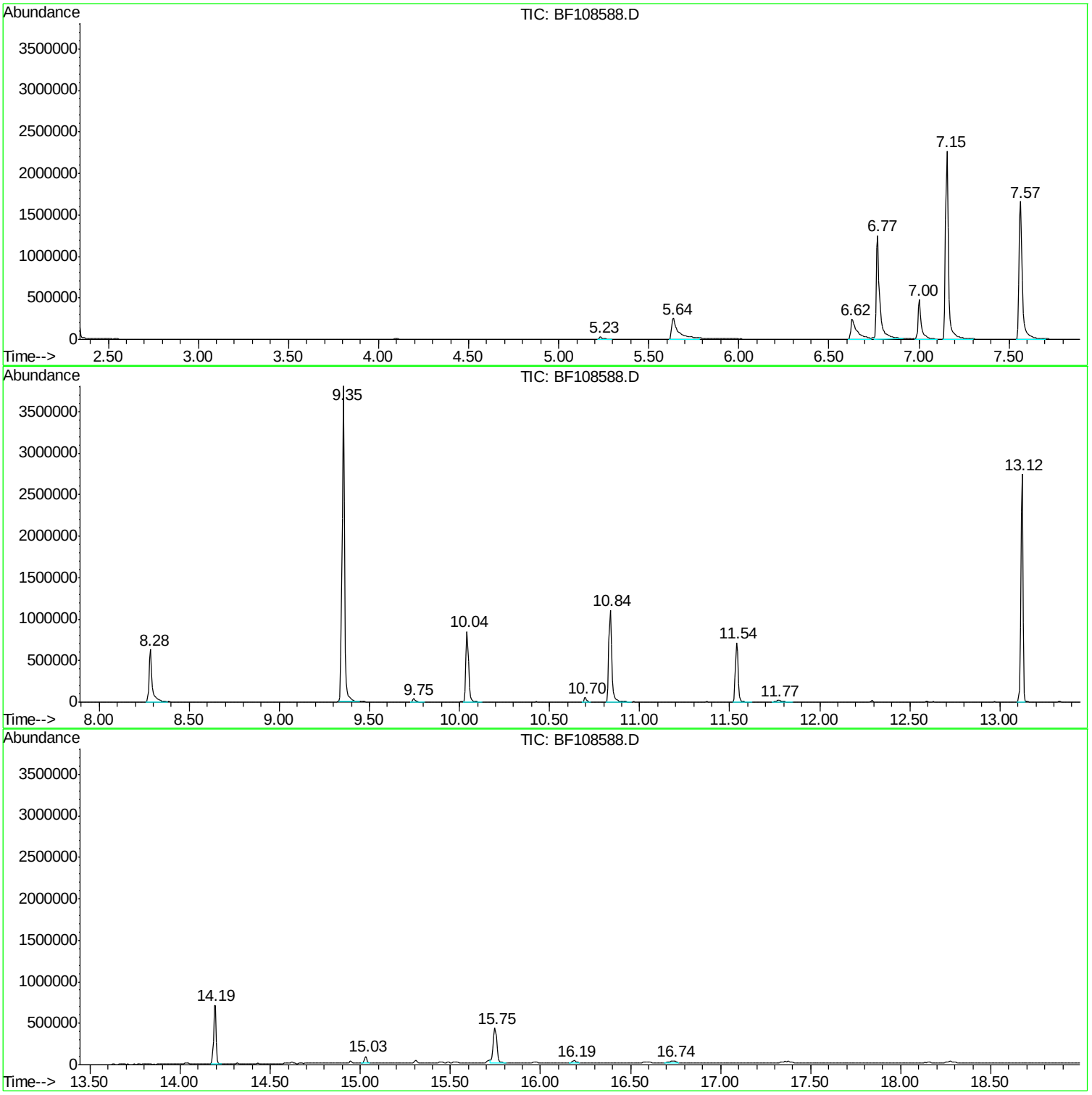
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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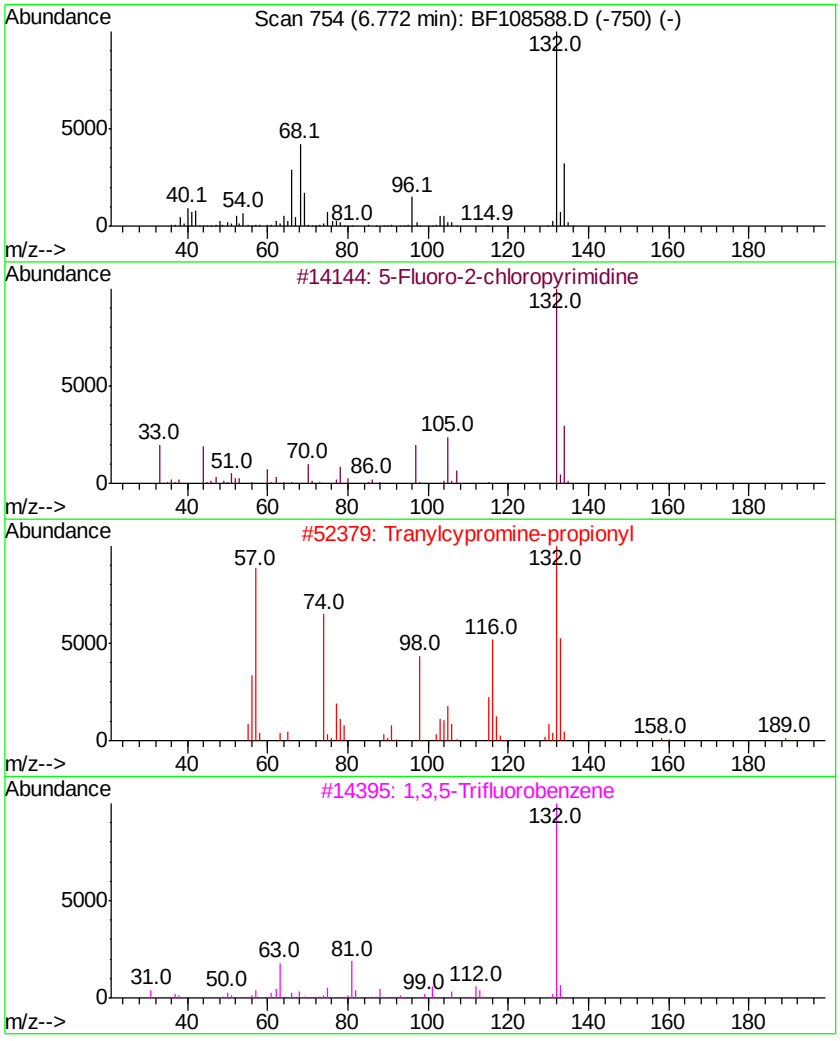
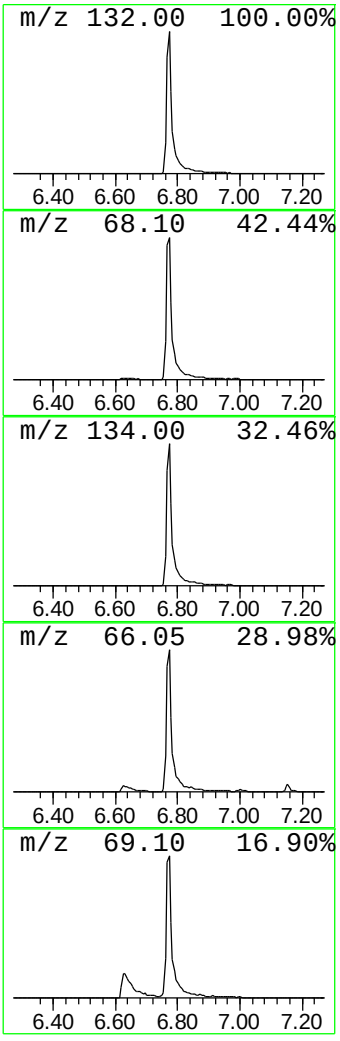
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	51.27 ng	1655130	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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

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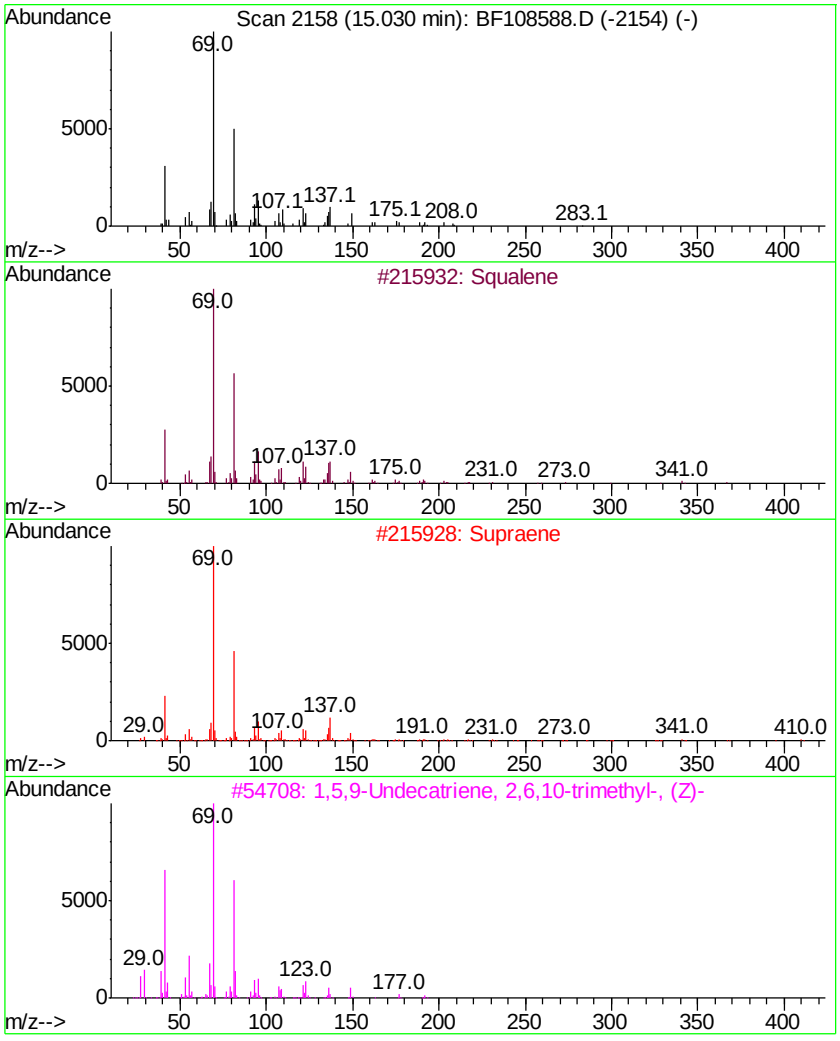
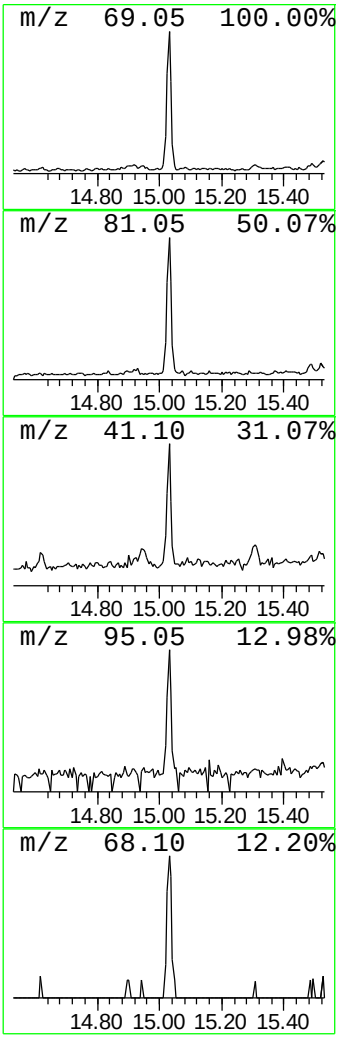
Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.76 ng	78484	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	83
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	(E,E,E)-3,7,11,15-Tetramethylhex...	272	C20H32	077898-97-6	56





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082418-DBRI-F-U-M

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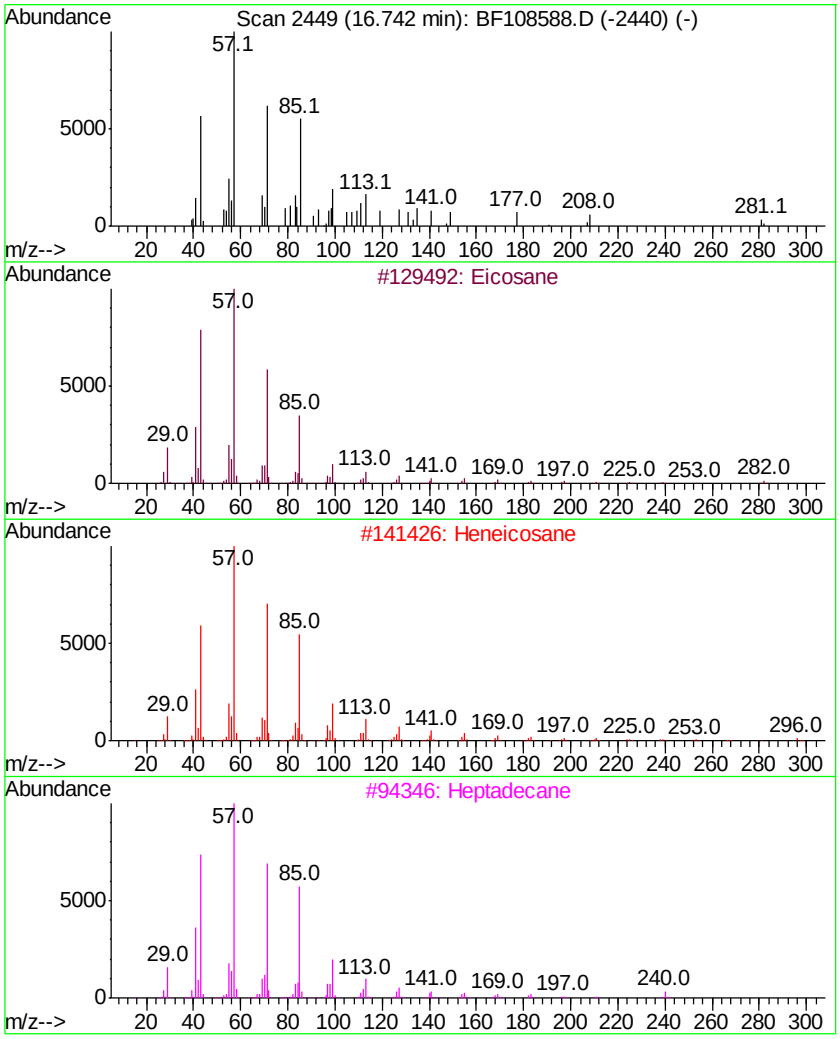
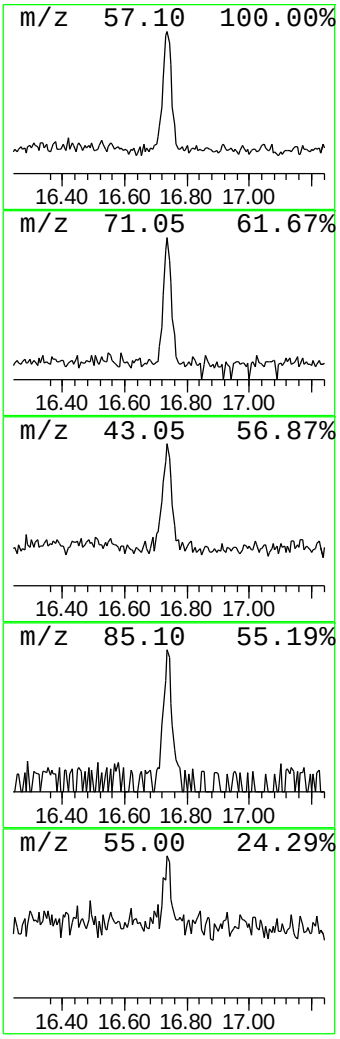
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.08 ng	59008	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Octacosane	394	C28H58	000630-02-4	78





Tentatively Identified Compound (LSC) summary

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ALS Vial : 35 Sample Multiplier: 1

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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	51.3	ng	1655130	1	7.00	645636	20.0
Squalene	15.03	2.8	ng	78484	6	15.75	568529	20.0
Eicosane	16.74	2.1	ng	59008	6	15.75	568529	20.0