LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107784.D
Acq On : 28 Jul 2018 9:10
Operator : JU/SJ
Sample : J4199-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-34

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-BF072018.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	5.190	482	485	496	rBV	218398	282814	5.92%	0.894%
2	5.596	551	554	570	rBV	907514	1499890	31.41%	4.744%
3	6.601	721	725	744	rBV	437398	1137215	23.81%	3.597%
4	6.737	744	748	769	rVV	2559649	3459630	72.45%	10.941%
5	6.960	783	786	808	rVV	490602	916536	19.19%	2.899%
6	7.119	808	813	846	rBV	2826628	3615123	75.71%	11.433%
7	7.531	879	883	905	rBV	1686972	2769084	57.99%	8.758%
8	7.678	906	908	916	rVB	35542	53699	1.12%	0.170%
9	8.242	1000	1004	1032	rBV	761971	1173720	24.58%	3.712%
10	9.313	1182	1186	1202	rBV	3755914	4775271	100.00%	15.102%
11	9.707	1250	1253	1260	rVB	43720	50462	1.06%	0.160%
12	10.001	1299	1303	1323	rBV	1024400	1125488	23.57%	3.559%
13	10.795	1434	1438	1465	rBV	1873836	2587816	54.19%	8.184%
14	11.495	1553	1557	1572	rBV	726514	993510	20.81%	3.142%
15	13.083	1822	1827	1847	rBV	3556611	4203810	88.03%	13.295%
16	13.954	1972	1975	1981	rVB	82937	91764	1.92%	0.290%
17	14.148	2004	2008	2023	rBV	903296	1163500	24.37%	3.680%
18	14.577	2079	2081	2086	rVB2	45783	55117	1.15%	0.174%
19	14.895	2132	2135	2140	rVB	70188	75988	1.59%	0.240%
20	14.977	2145	2149	2154	rVB	422344	419854	8.79%	1.328%
21	15.248	2192	2195	2202	rVB	84399	99992	2.09%	0.316%
22	15.648	2259	2263	2264	rBV	81130	85086	1.78%	0.269%
23	15.677	2264	2268	2280	rVB	443119	808278	16.93%	2.556%
24	16.113	2337	2342	2346	rBV	65154	98437	2.06%	0.311%
25	16.648	2429	2433	2438	rVB2	43747	77270	1.62%	0.244%

Sum of corrected areas: 31619354

LSC Report - Integrated Chromatogram

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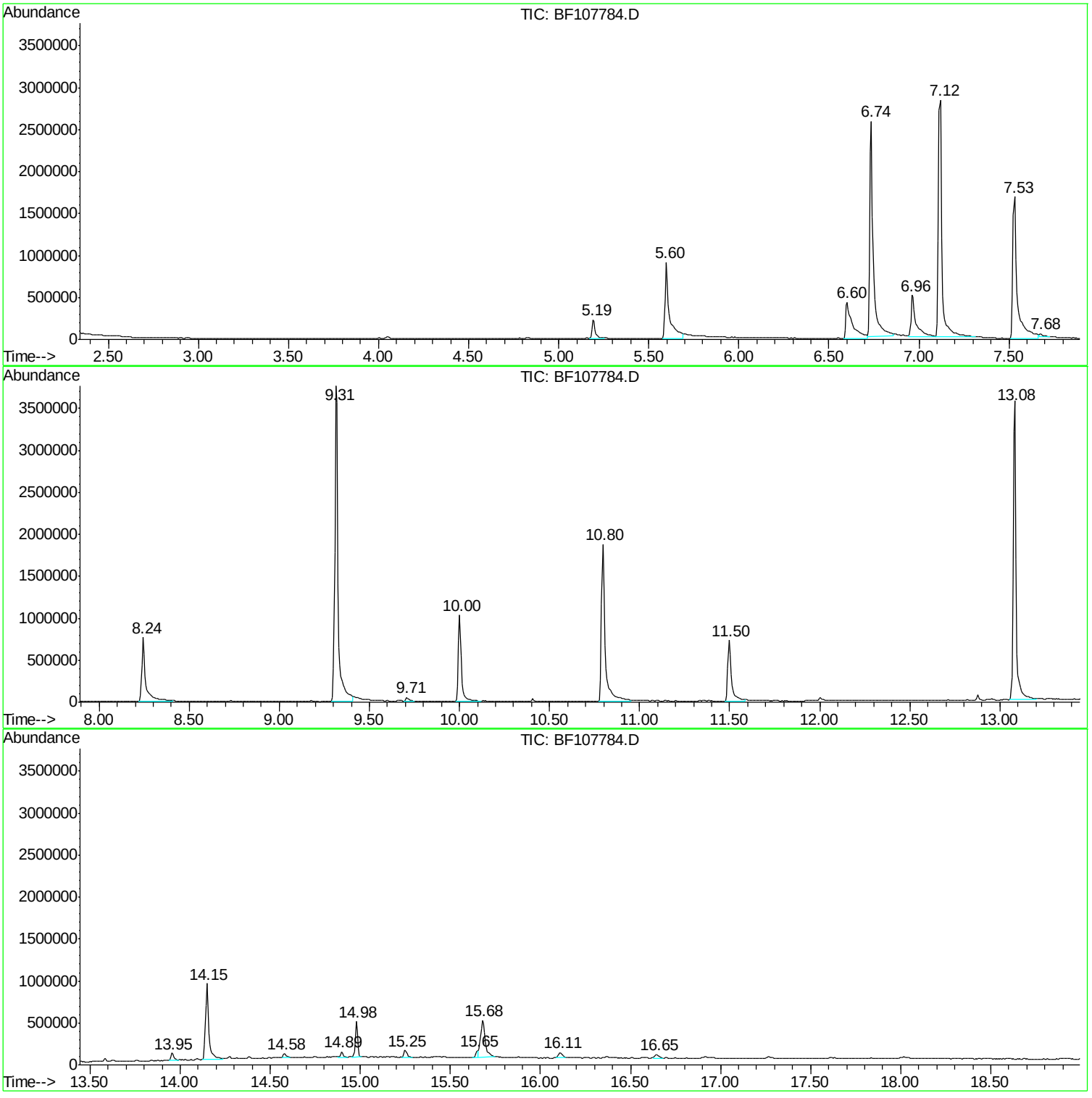
Instrument :
BNA_F
ClientSampleId :
MW-34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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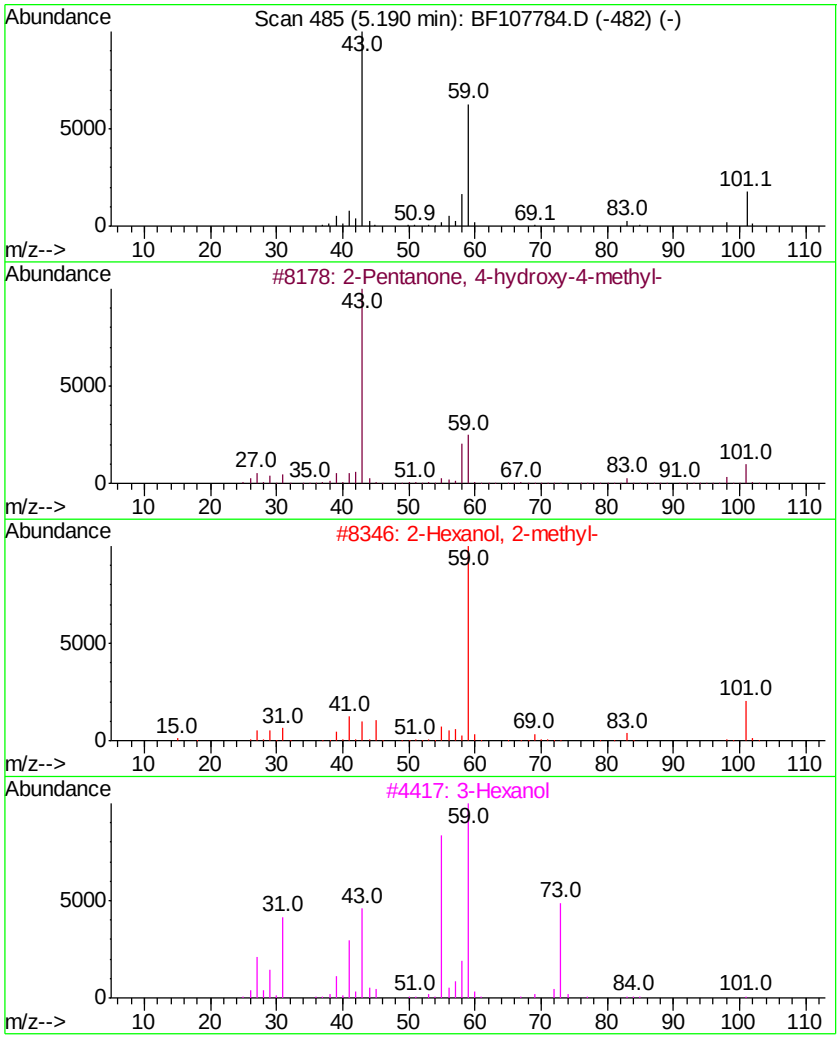
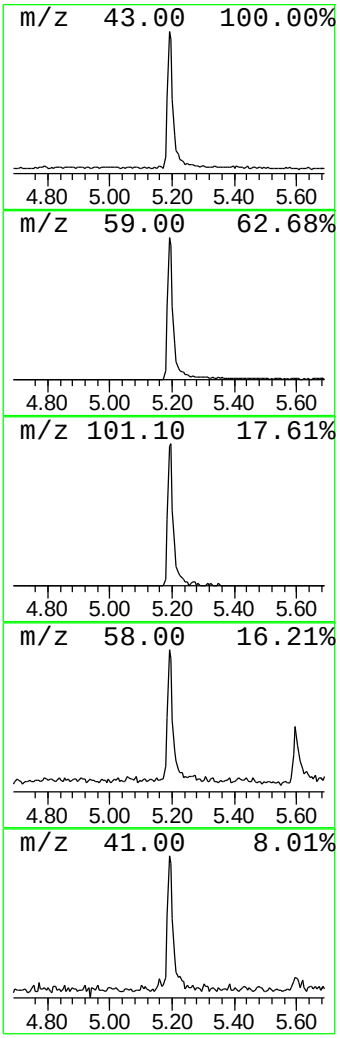
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.17 ng	282814	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-34

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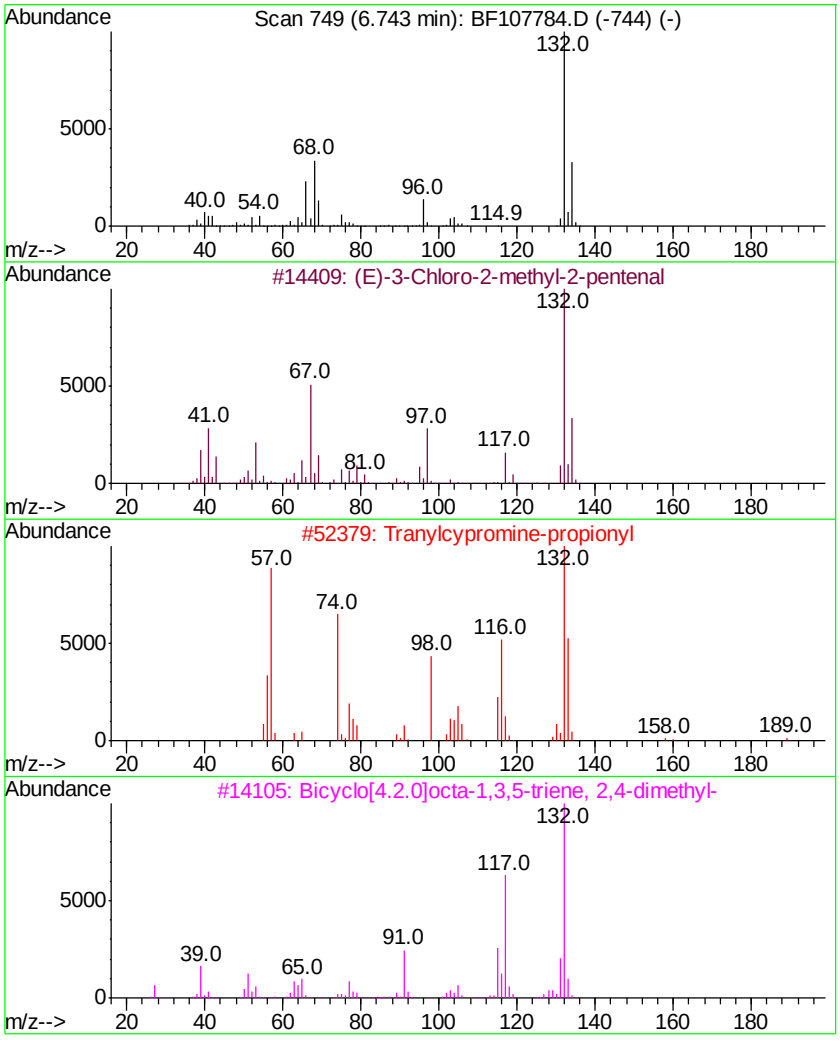
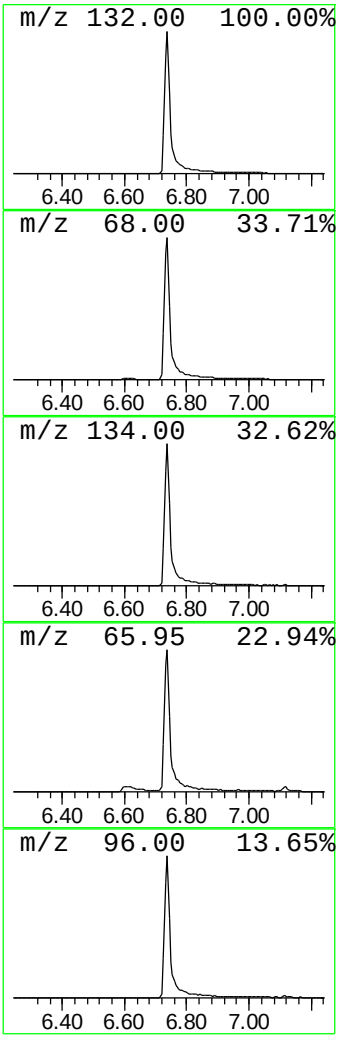
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	75.49 ng	3459630	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ClientSampleId : MW-34

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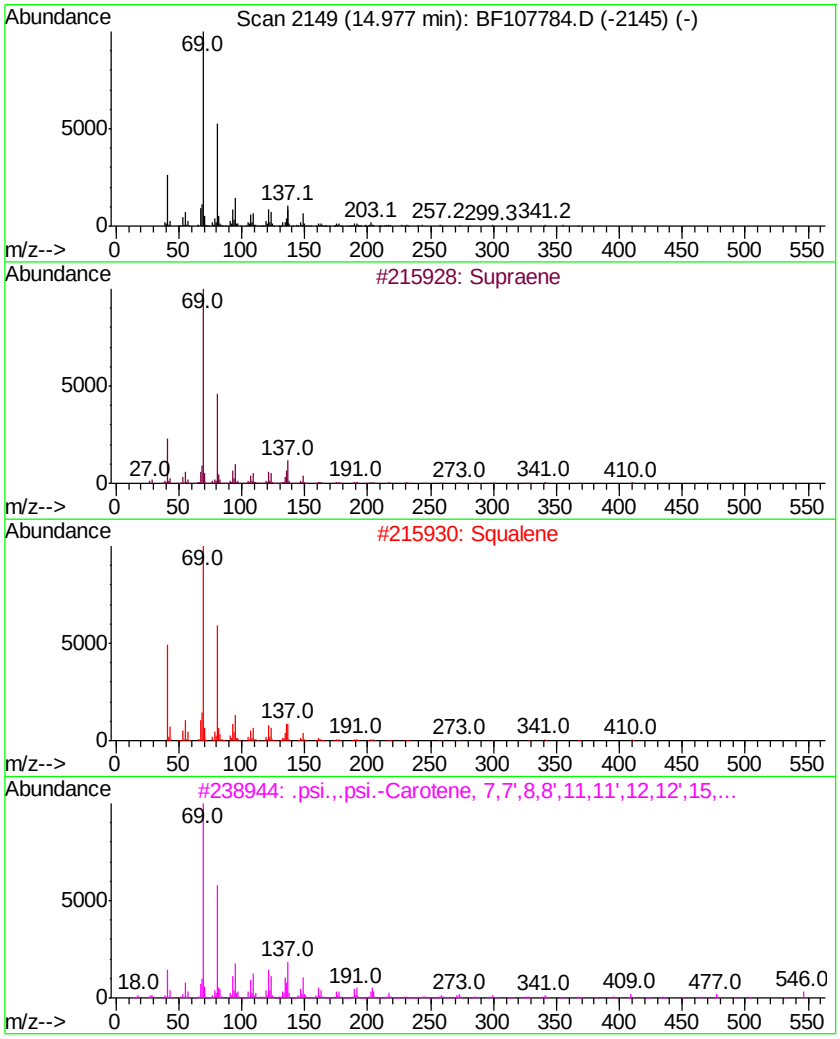
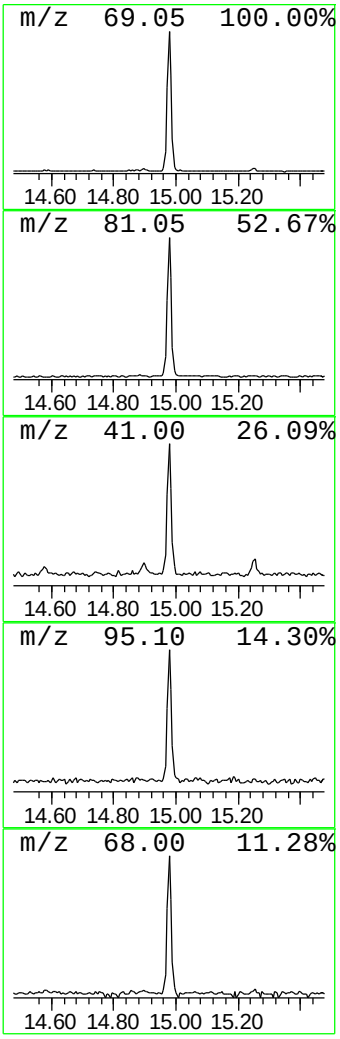
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	10.39 ng	419854	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





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Instrument : BNA_F
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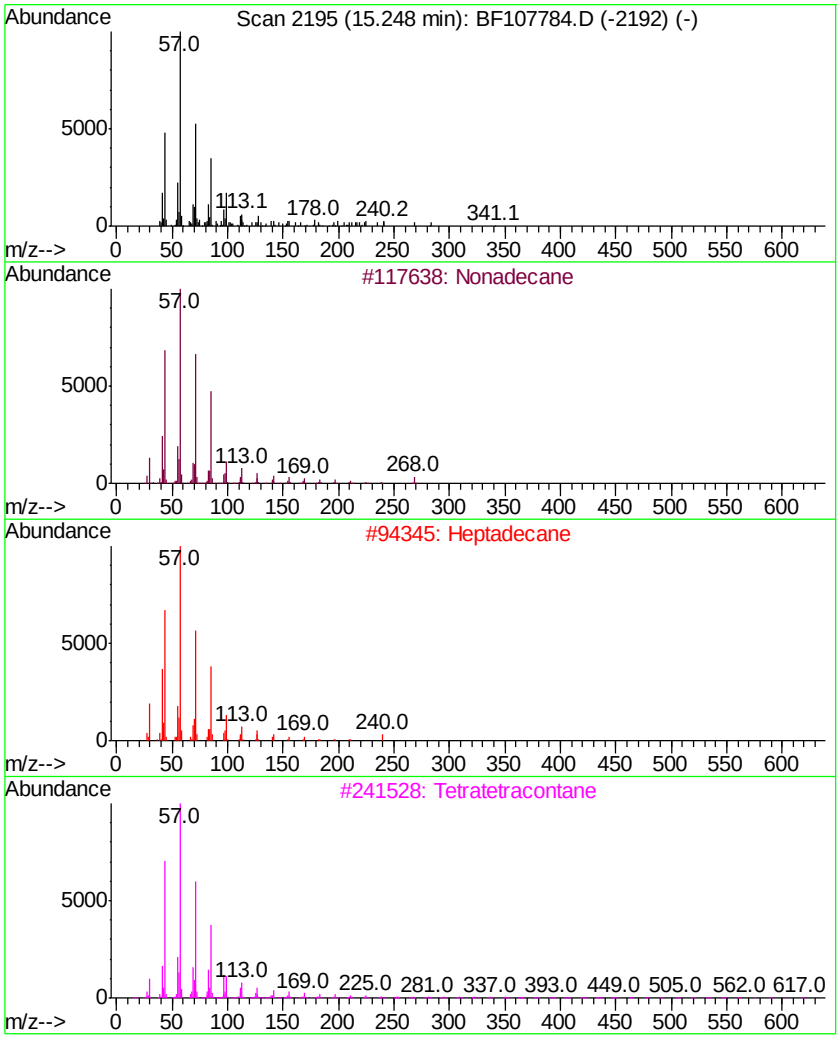
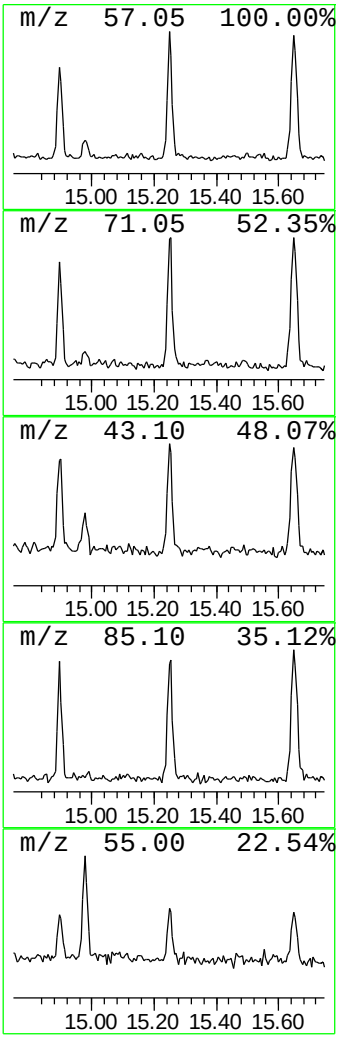
Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.47 ng	99992	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80





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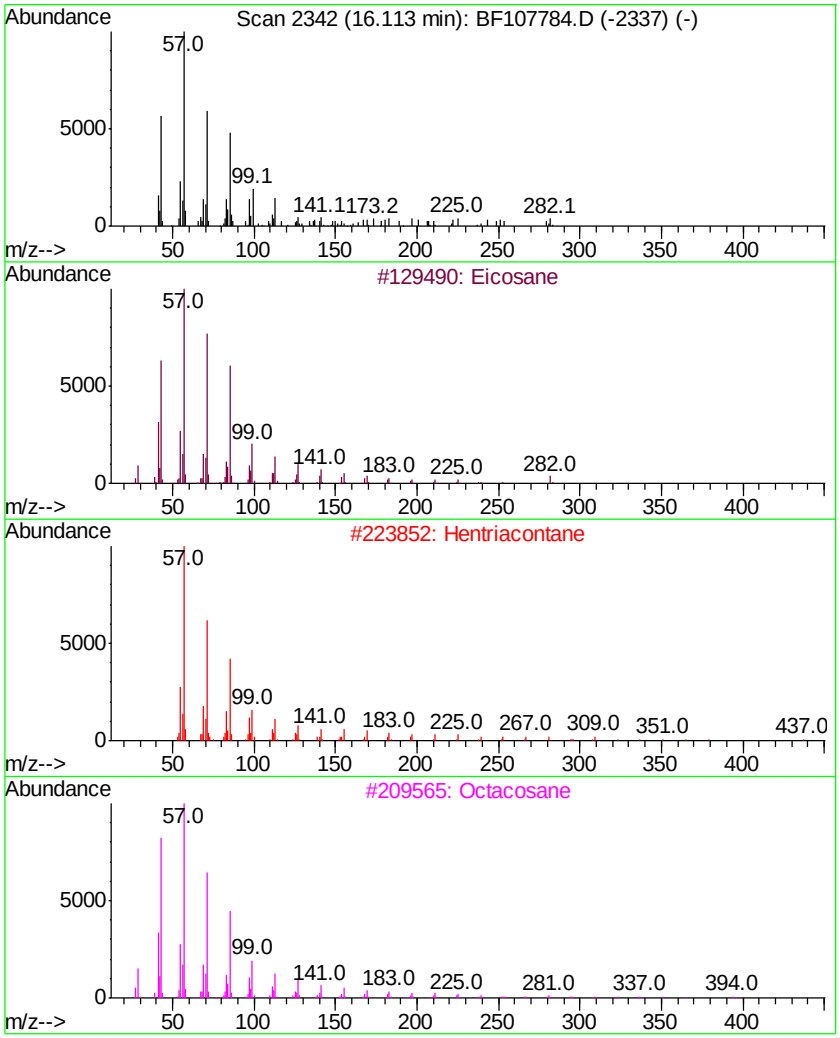
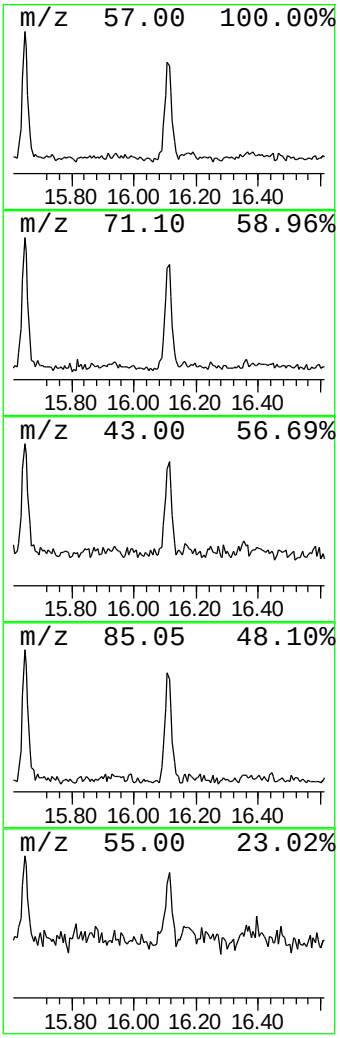
Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.44 ng	98437	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetratetracontane	619	C44H90	007098-22-8	74
5	Heptadecane	240	C17H36	000629-78-7	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.2	ng	282814	1	6.97	916536	20.0
unknown6.74	6.74	75.5	ng	3459630	1	6.97	916536	20.0
Supraene	14.98	10.4	ng	419854	6	15.68	808278	20.0
Nonadecane	15.25	2.5	ng	99992	6	15.68	808278	20.0
Eicosane	16.11	2.4	ng	98437	6	15.68	808278	20.0