LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109394.D
Acq On : 27 Sep 2018 18:23
Operator : JU/SJ
Sample : J5066-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q1-I3

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-BF092218.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	3.699	264	274	279	rBV	2655187	4289213	100.00%	19.364%
2	4.898	474	478	486	rBV	49518	63863	1.49%	0.288%
3	5.316	545	549	562	rBV	1778647	1663774	38.79%	7.511%
4	6.345	719	724	736	rBV	1889337	1795759	41.87%	8.107%
5	6.475	742	746	749	rBV	2064094	1762178	41.08%	7.956%
6	6.704	782	785	789	rBV	812792	664683	15.50%	3.001%
7	6.863	808	812	815	rBV	1624229	1300450	30.32%	5.871%
8	7.263	876	880	883	rBV	1194048	1097921	25.60%	4.957%
9	7.987	999	1003	1006	rBV	1074957	839914	19.58%	3.792%
10	9.063	1182	1186	1189	rBV	2387607	1908319	44.49%	8.615%
11	9.457	1249	1253	1260	rBV	654509	531909	12.40%	2.401%
12	9.733	1296	1300	1304	rBV	1029429	957740	22.33%	4.324%
13	10.522	1430	1434	1447	rBV	1019105	1038970	24.22%	4.691%
14	11.210	1548	1551	1555	rBV	991876	872175	20.33%	3.938%
15	12.792	1816	1820	1823	rBV	1668176	1425015	33.22%	6.433%
16	13.710	1972	1976	1986	rBV2	36342	81960	1.91%	0.370%
17	13.839	1994	1998	2001	rBV	800478	740345	17.26%	3.342%
18	14.933	2180	2184	2187	rBV	49401	51914	1.21%	0.234%
19	15.239	2231	2236	2240	rBV	684615	771806	17.99%	3.484%
20	15.286	2240	2244	2250	rVB	56532	74483	1.74%	0.336%
21	15.686	2307	2312	2317	rBV2	57527	79375	1.85%	0.358%
22	16.145	2385	2390	2401	rVB2	47927	87571	2.04%	0.395%
23	16.686	2477	2482	2490	rVB2	29630	50845	1.19%	0.230%

Sum of corrected areas: 22150182

LSC Report - Integrated Chromatogram

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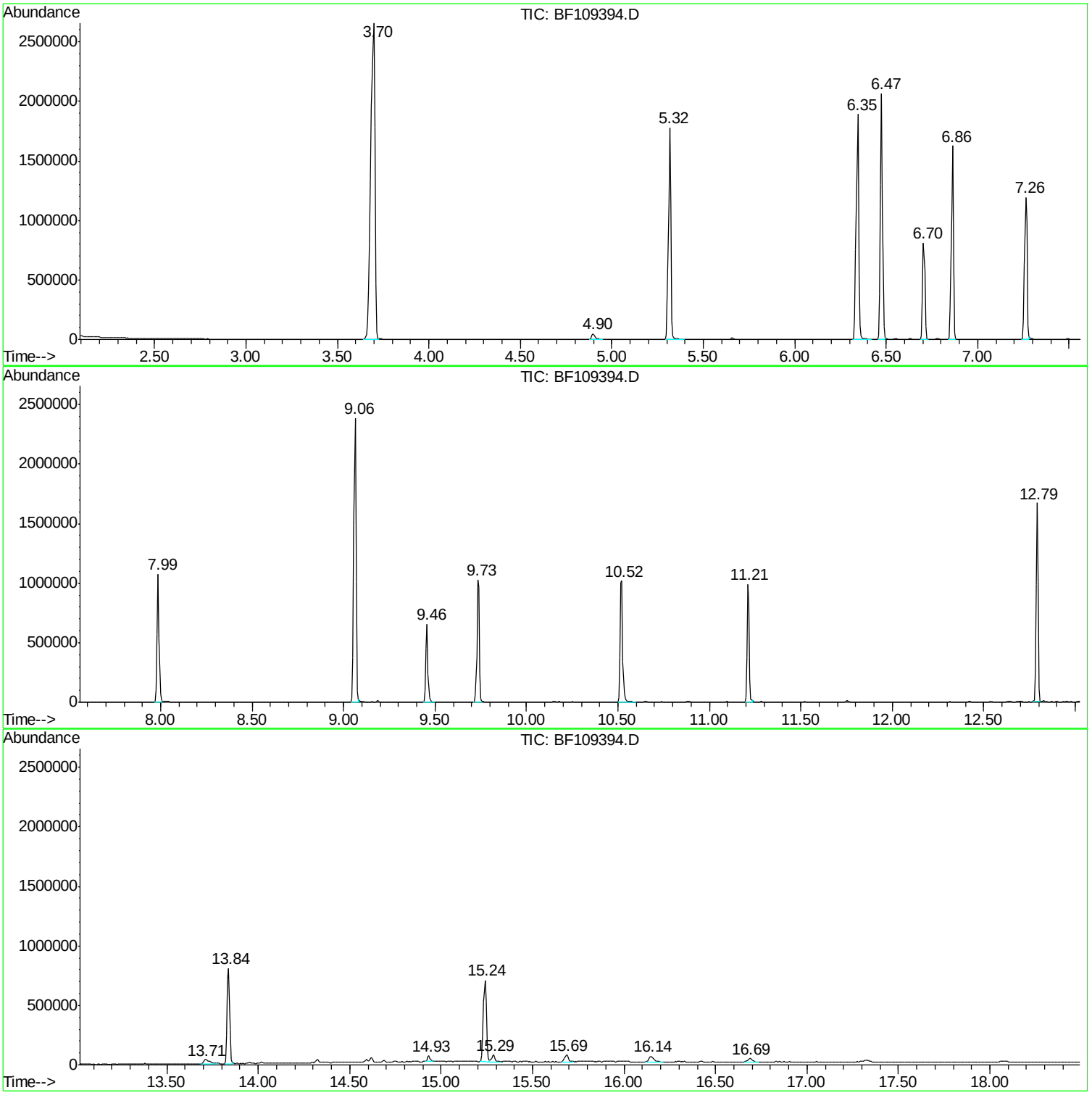
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q1-I3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109394.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-Q1-I3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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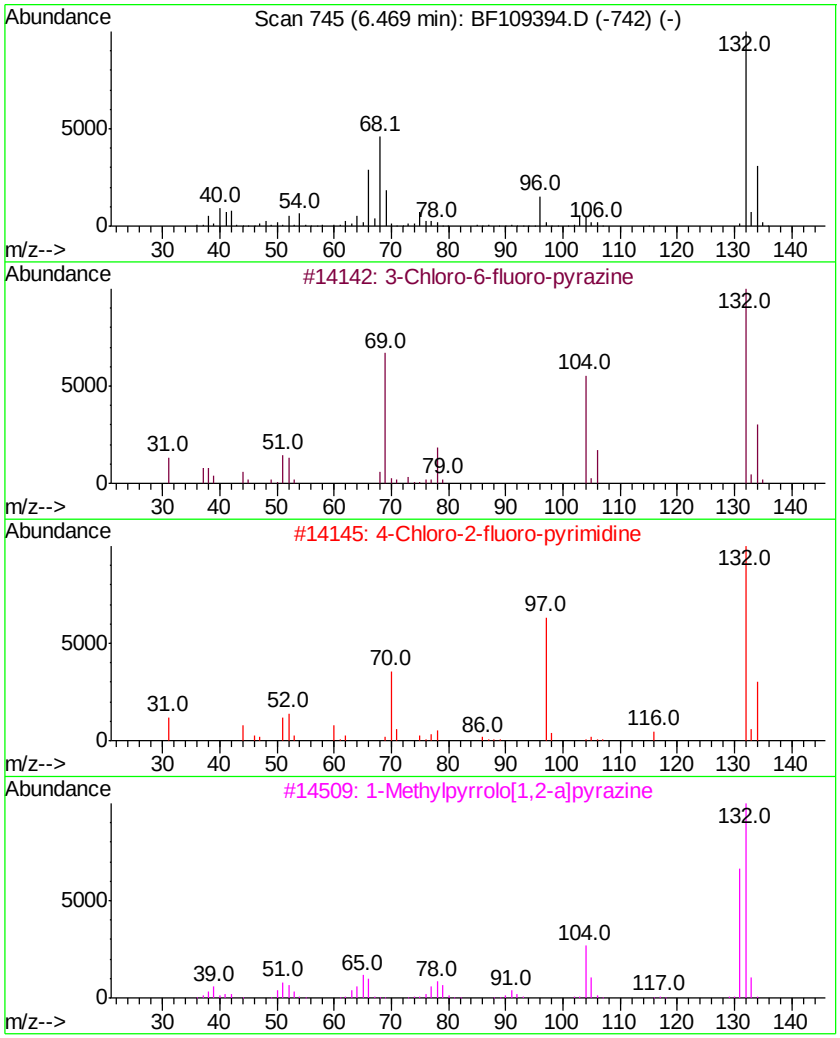
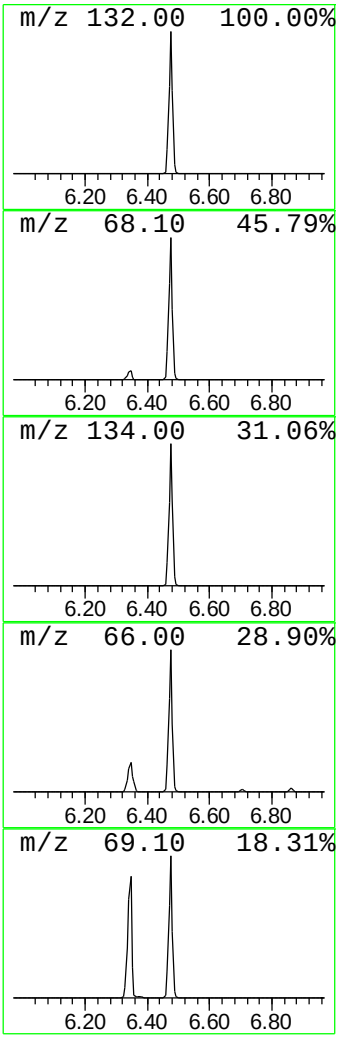
Peak Number 2 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	53.02 ng	1762180	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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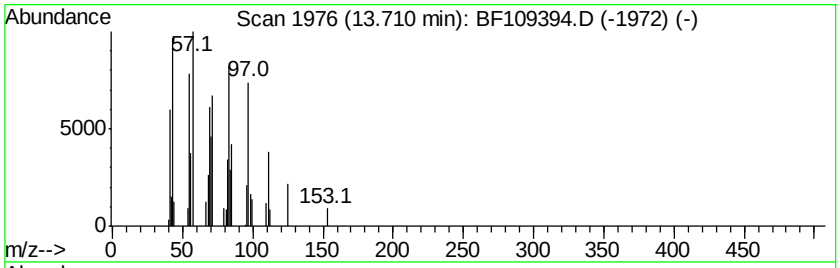
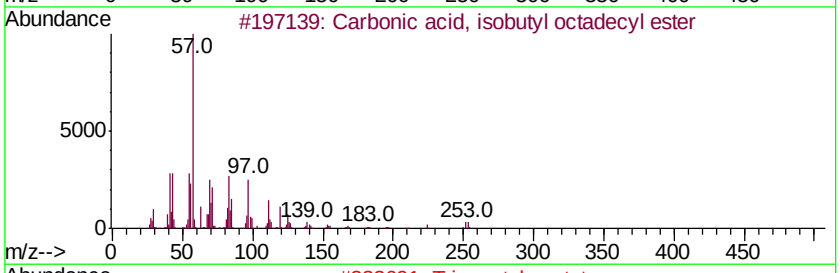
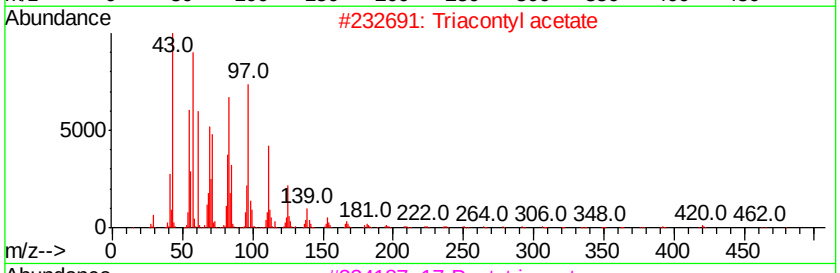
Peak Number 4 Carbonic acid, isobutyl oct... Concentration Rank 5

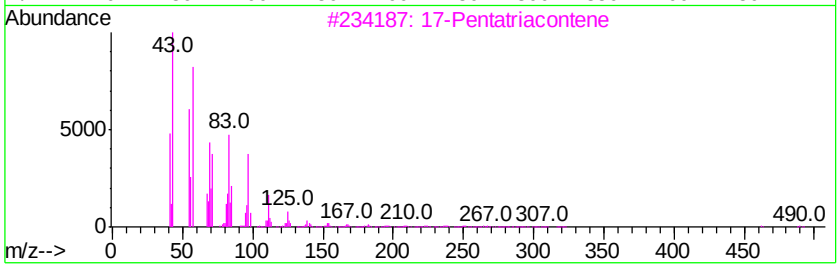
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.21 ng	81960	Chrysene-d12	13.84

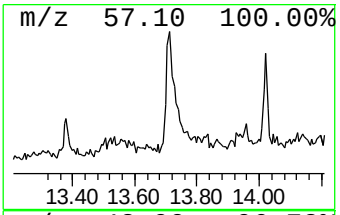
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
2	Triacontyl acetate	480	C32H64O2	041755-58-2	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	83
5	Octacosanol	410	C28H58O	000557-61-9	83

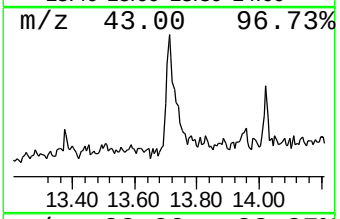


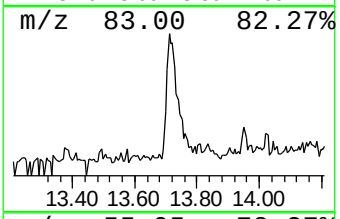


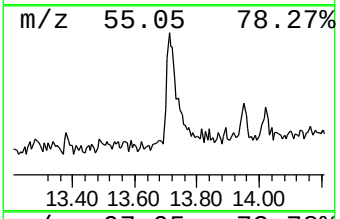


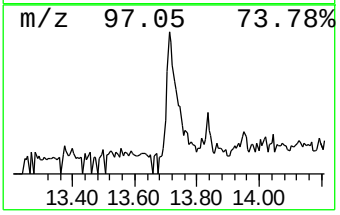












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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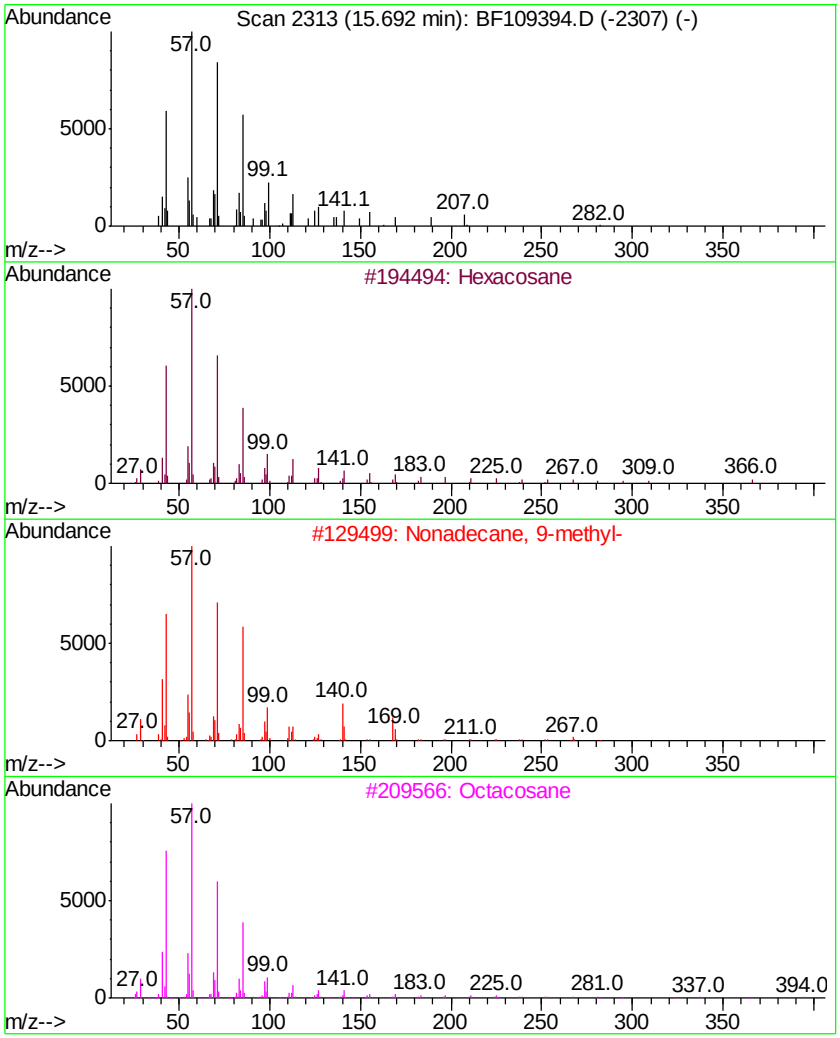
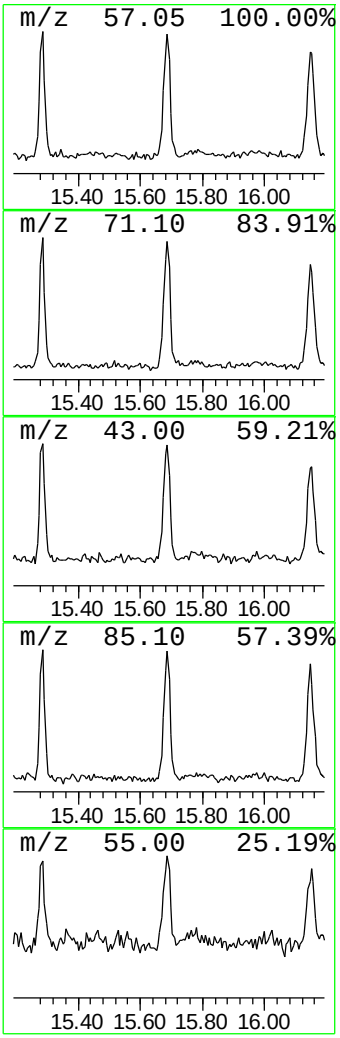
Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.06 ng	79375	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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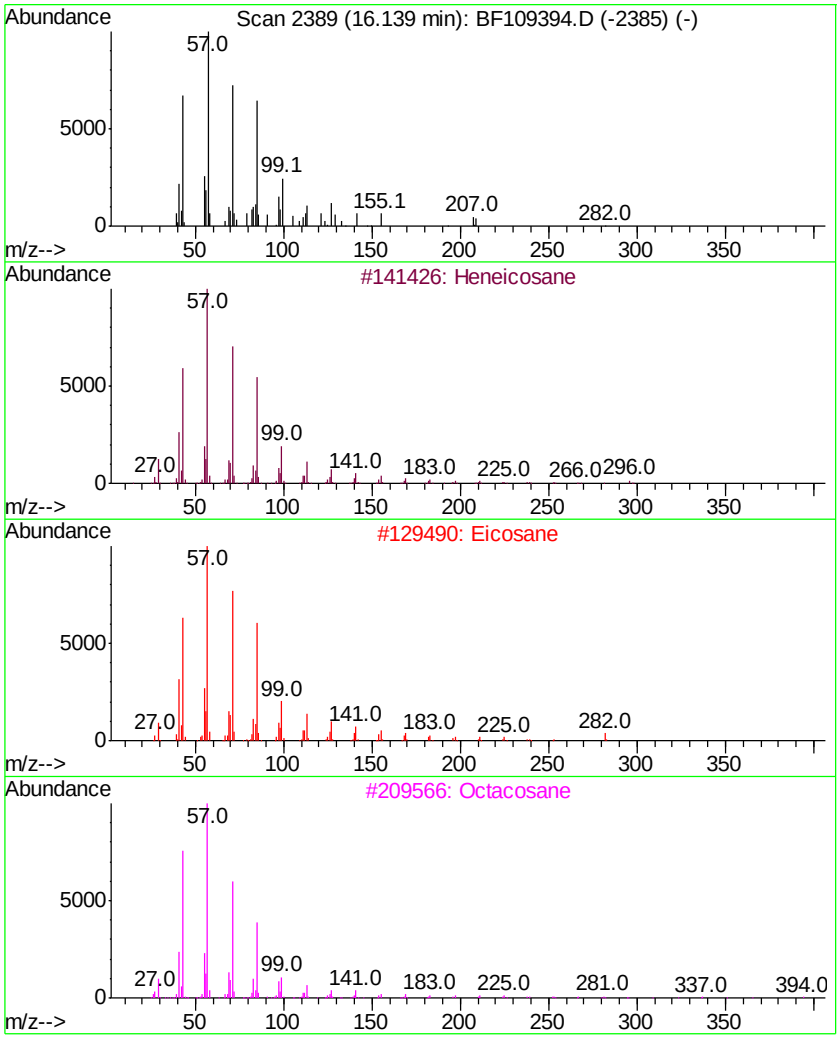
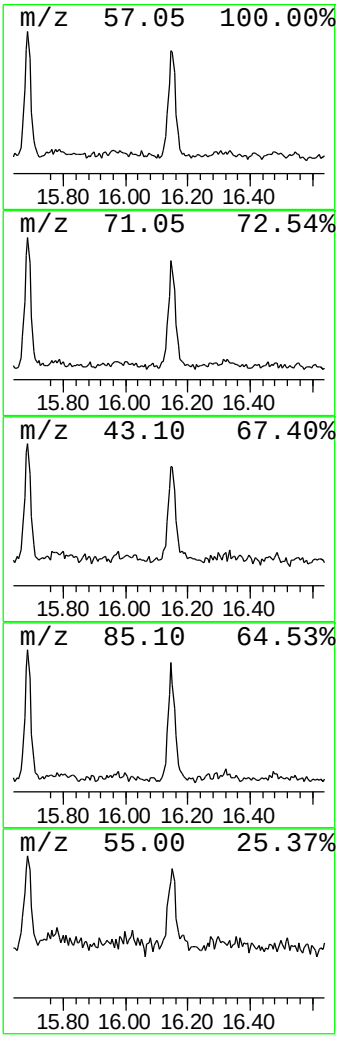
****

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.27 ng	87571	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	53.0	ng	1762180	1	6.70	664683	20.0
Carbonic acid, is...	13.71	2.2	ng	81960	5	13.84	740345	20.0
Hexacosane	15.69	2.1	ng	79375	6	15.24	771806	20.0
Heneicosane	16.14	2.3	ng	87571	6	15.24	771806	20.0