LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107641.D
Acq On : 25 Jul 2018 3:05
Operator : JU/SJ
Sample : J4120-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ST-1

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	5.219	486	490	505	rBV	596037	969566	16.05%	1.935%
2	5.607	552	556	596	rBV	4099341	6041897	100.00%	12.059%
3	6.607	721	726	744	rBV	4028124	5834847	96.57%	11.645%
4	6.742	745	749	772	rVB	4829633	5965079	98.73%	11.905%
5	6.966	784	787	809	rVB	1085492	1400347	23.18%	2.795%
6	7.125	809	814	842	rBV	4321319	4657987	77.09%	9.297%
7	7.536	878	884	904	rBV	2711633	3830935	63.41%	7.646%
8	8.248	1001	1005	1035	rBV	1476472	1735464	28.72%	3.464%
9	9.325	1183	1188	1203	rBV	5441476	5748180	95.14%	11.472%
10	9.713	1251	1254	1259	rBV	424485	368259	6.10%	0.735%
11	10.007	1300	1304	1322	rBV2	1625862	1612227	26.68%	3.218%
12	10.801	1435	1439	1452	rBV	2741281	3064379	50.72%	6.116%
13	10.889	1452	1454	1468	rVB2	55198	107170	1.77%	0.214%
14	11.501	1555	1558	1567	rBV	1307642	1405228	23.26%	2.805%
15	13.089	1823	1828	1840	rBV	4026894	4254202	70.41%	8.491%
16	13.971	1974	1978	1982	rBV2	174358	221876	3.67%	0.443%
17	14.007	1982	1984	1990	rVB	151365	149513	2.47%	0.298%
18	14.154	2005	2009	2020	rBV	1122863	1229913	20.36%	2.455%
19	14.589	2080	2083	2086	rBV2	62120	66937	1.11%	0.134%
20	14.912	2135	2138	2141	rVB	57435	60471	1.00%	0.121%
21	14.989	2148	2151	2157	rVB	81642	87796	1.45%	0.175%
22	15.265	2194	2198	2203	rVB	135147	153194	2.54%	0.306%
23	15.683	2263	2269	2276	rBV	634832	981683	16.25%	1.959%
24	16.130	2341	2345	2351	rVB	101065	156845	2.60%	0.313%

Sum of corrected areas: 50103995

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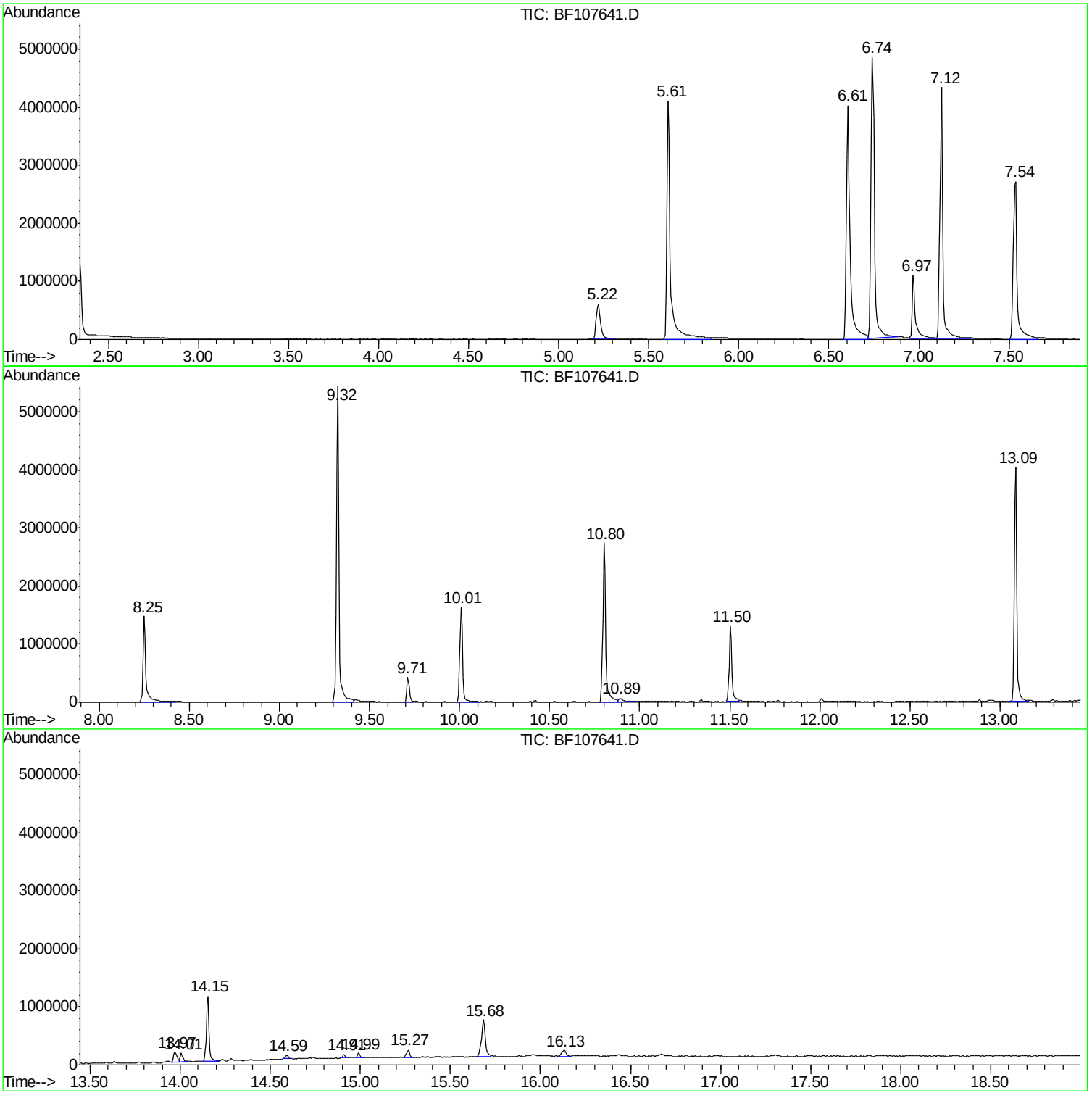
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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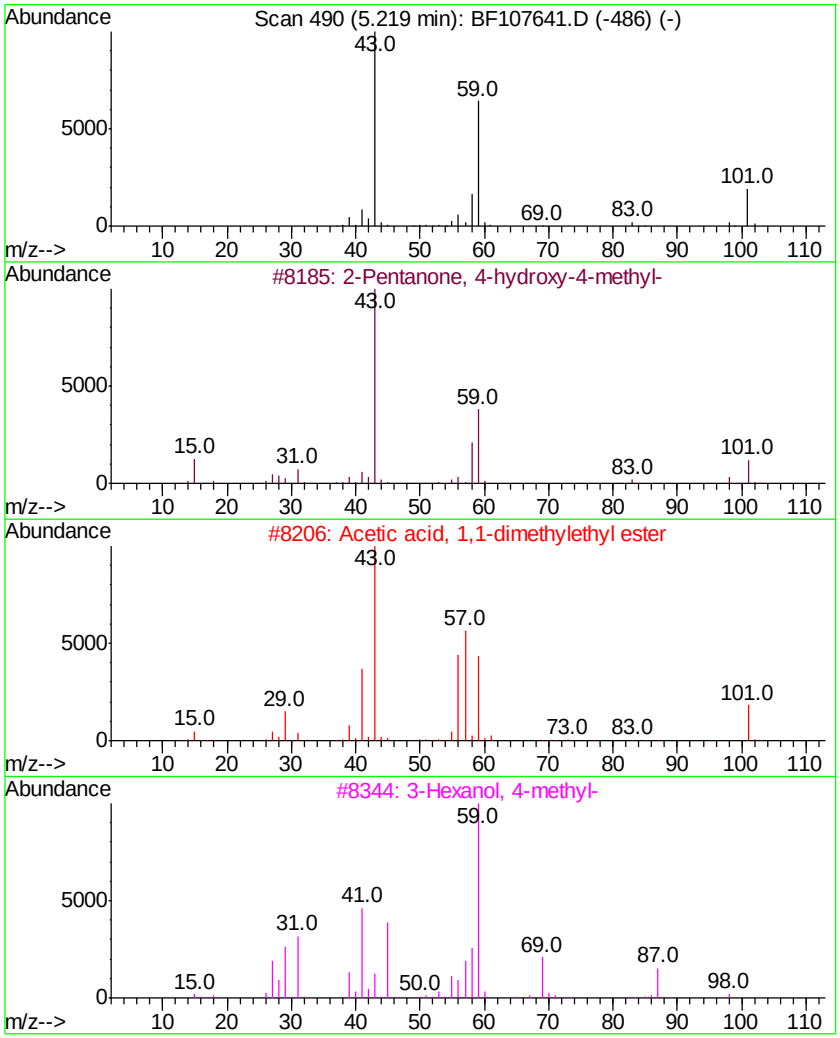
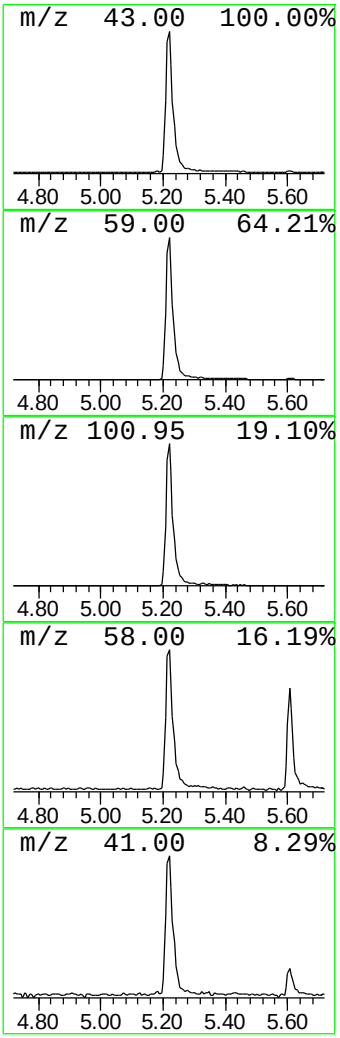
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	13.85 ng	969566	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	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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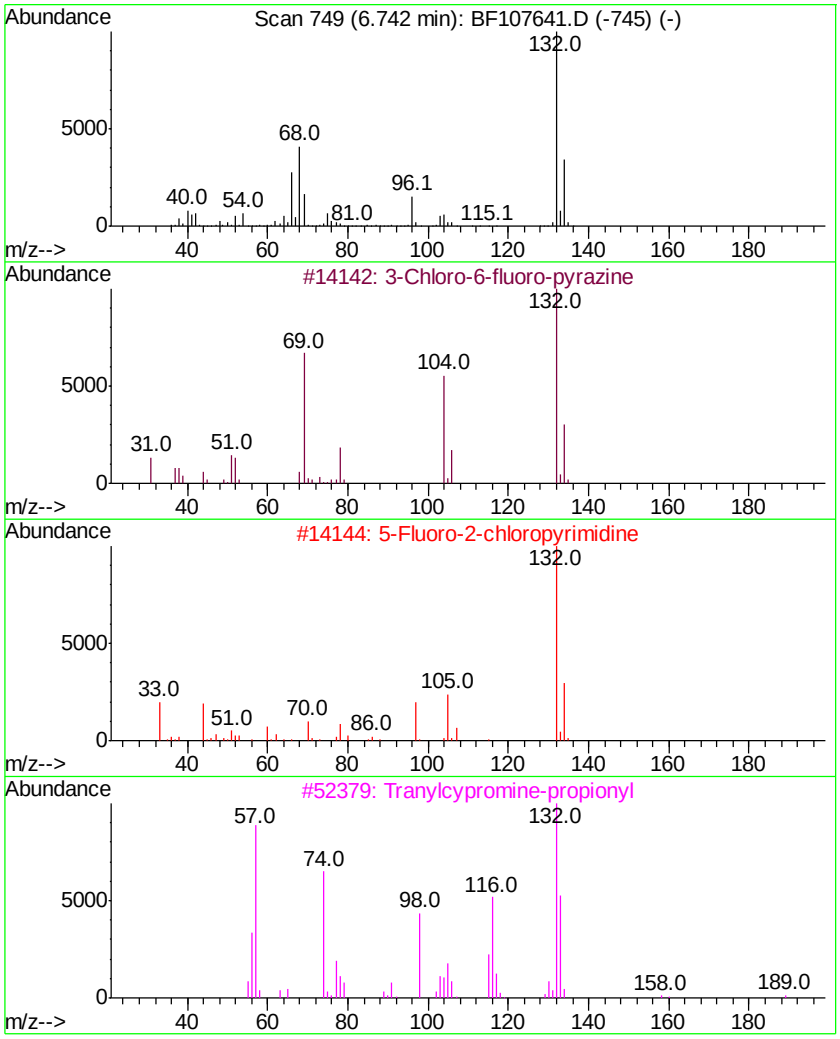
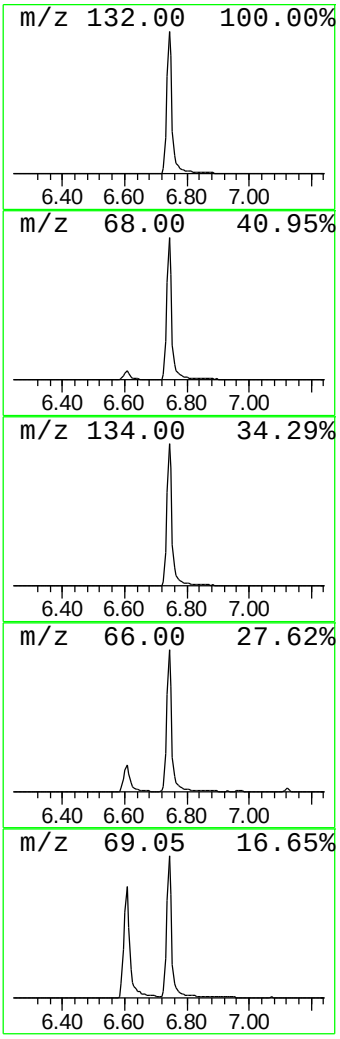
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	85.19 ng	5965080	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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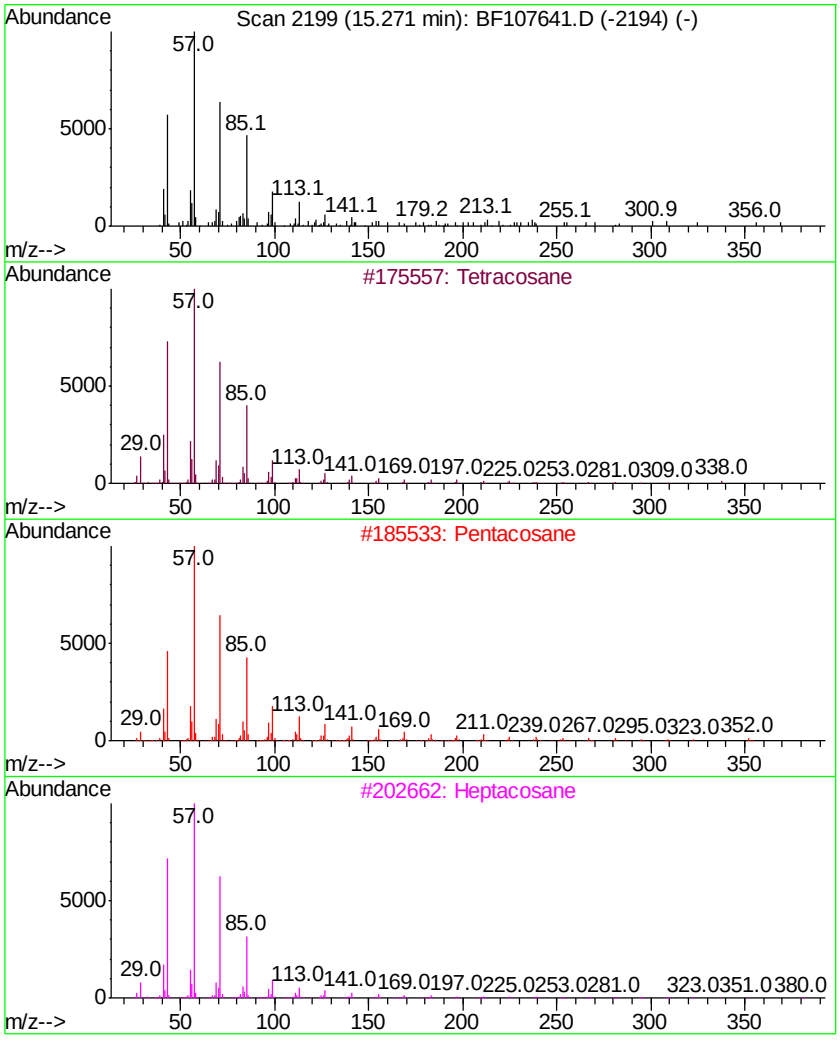
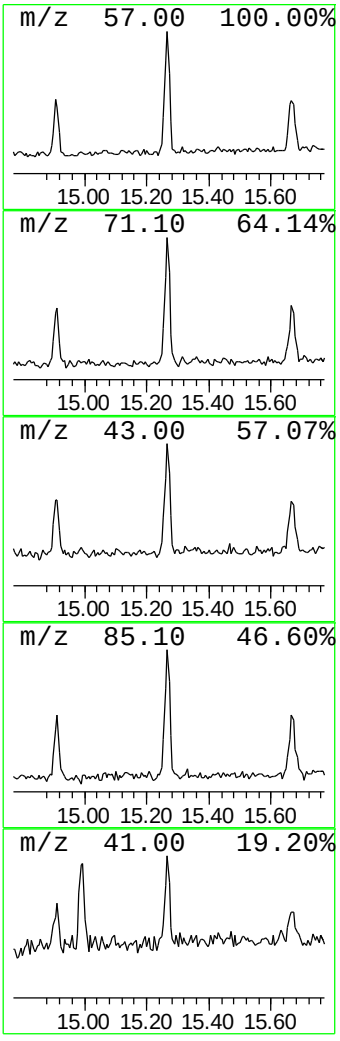
Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.12 ng	153194	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Pentacosane	352	C25H52	000629-99-2	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octacosane	394	C28H58	000630-02-4	86





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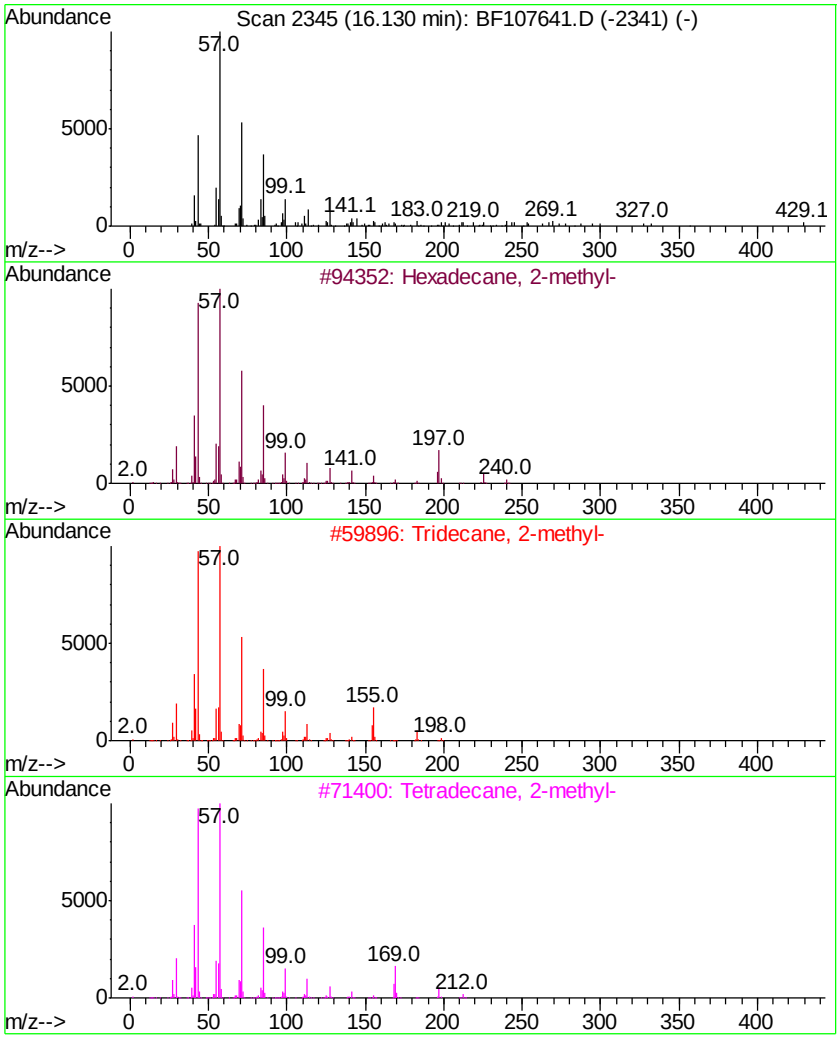
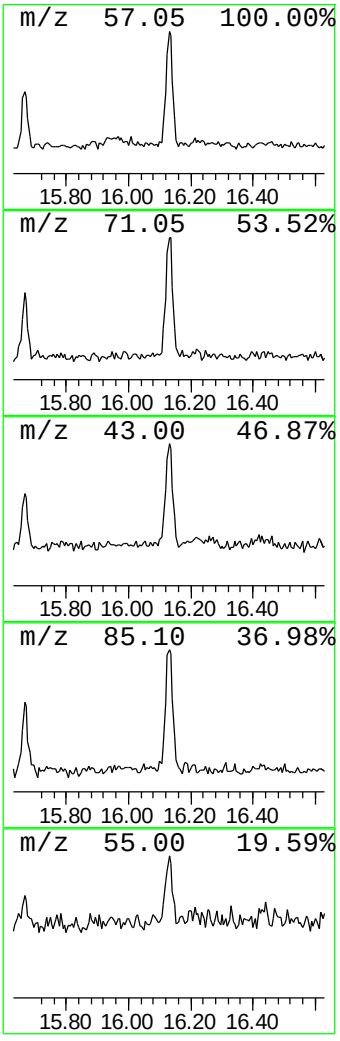
Peak Number 5 Hexadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.20 ng	156845	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	89
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





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...	5.22	13.9	ng	969566	1	6.97	1400350	20.0
unknown6.74	6.74	85.2	ng	5965080	1	6.97	1400350	20.0
Tetracosane	15.27	3.1	ng	153194	6	15.68	981683	20.0
Hexadecane, 2-met...	16.13	3.2	ng	156845	6	15.68	981683	20.0