LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113470.D
Acq On : 1 Apr 2019 16:57
Operator : JU/SJ
Sample : K2186-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-TRACK-78-79

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-BF032519.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	5.322	546	550	569	rBV	2995084	3069629	77.63%	9.600%
2	6.357	721	726	742	rBV	2985216	3259381	82.43%	10.193%
3	6.481	742	747	750	rBV	3388973	3177394	80.35%	9.937%
4	6.704	781	785	796	rVB	923940	768288	19.43%	2.403%
5	6.863	808	812	815	rBV	2702215	2409587	60.94%	7.535%
6	7.269	876	881	894	rBV	2022638	1996764	50.50%	6.244%
7	7.986	999	1003	1027	rBV	1040600	994626	25.15%	3.110%
8	9.063	1181	1186	1205	rBV	3828975	3674444	92.92%	11.491%
9	9.457	1249	1253	1262	rBV	222462	230658	5.83%	0.721%
10	9.733	1296	1300	1313	rBV2	1204578	1131953	28.63%	3.540%
11	10.522	1430	1434	1452	rBV	2228360	2356081	59.58%	7.368%
12	11.216	1548	1552	1570	rBV	1253998	1264901	31.99%	3.956%
13	11.751	1640	1643	1646	rBV	77656	97576	2.47%	0.305%
14	12.533	1772	1776	1788	rBV2	48517	95695	2.42%	0.299%
15	12.798	1816	1821	1824	rBV	3856123	3954295	100.00%	12.366%
16	13.745	1976	1982	1983	rBV3	33781	59251	1.50%	0.185%
17	13.845	1994	1999	2010	rVB	1167270	1231060	31.13%	3.850%
18	14.010	2023	2027	2032	rBV	68974	68877	1.74%	0.215%
19	14.315	2073	2079	2084	rBV	104738	109411	2.77%	0.342%
20	14.610	2125	2129	2133	rBV	136727	134662	3.41%	0.421%
21	14.921	2178	2182	2188	rVB	139773	159045	4.02%	0.497%
22	15.251	2233	2238	2251	rBV	853263	1360228	34.40%	4.254%
23	15.662	2304	2308	2314	rVB	117229	163991	4.15%	0.513%
24	16.121	2381	2386	2396	rBV	77633	141691	3.58%	0.443%
25	16.662	2473	2478	2487	rVB3	32434	67289	1.70%	0.210%

Sum of corrected areas: 31976777

LSC Report - Integrated Chromatogram

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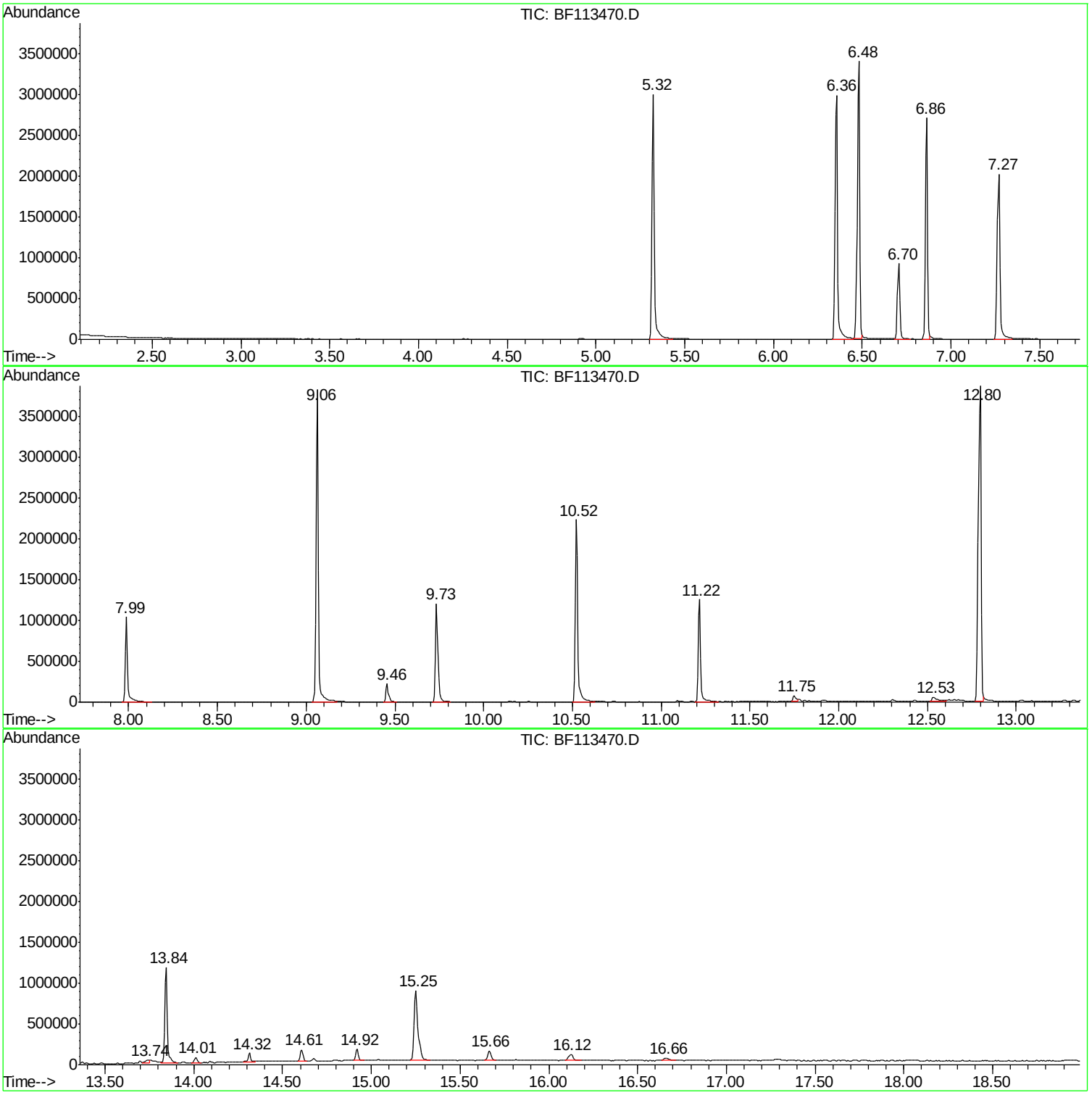
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_F
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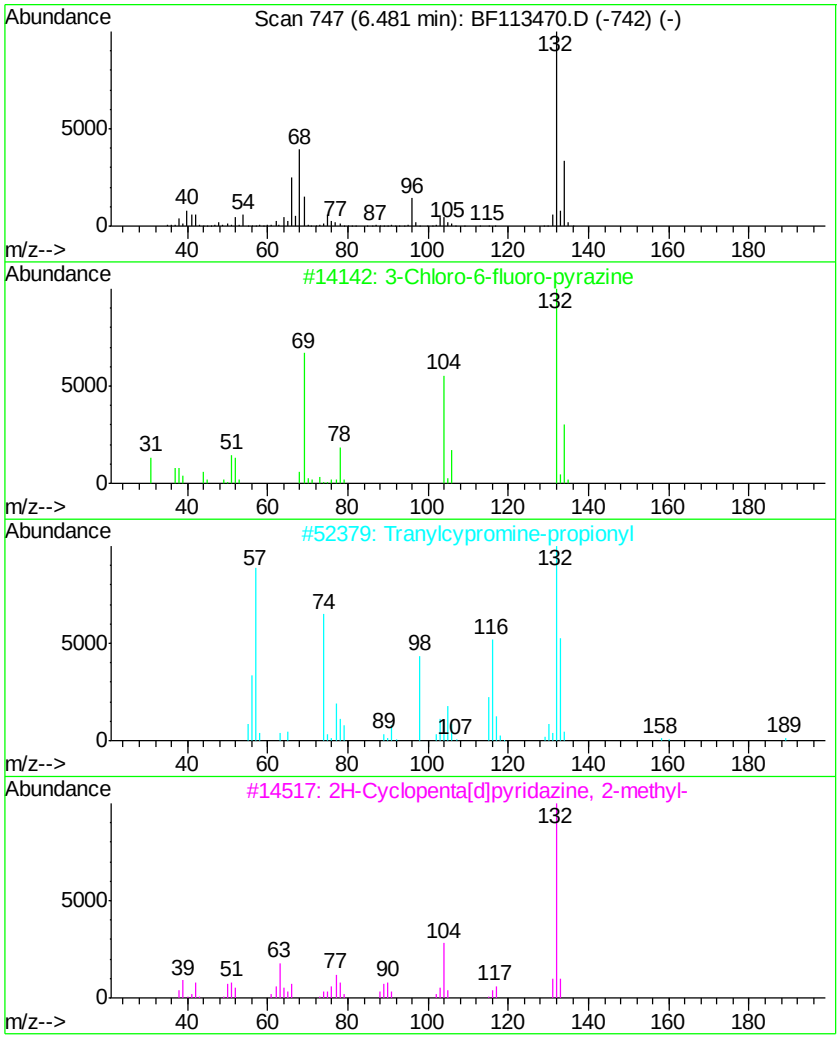
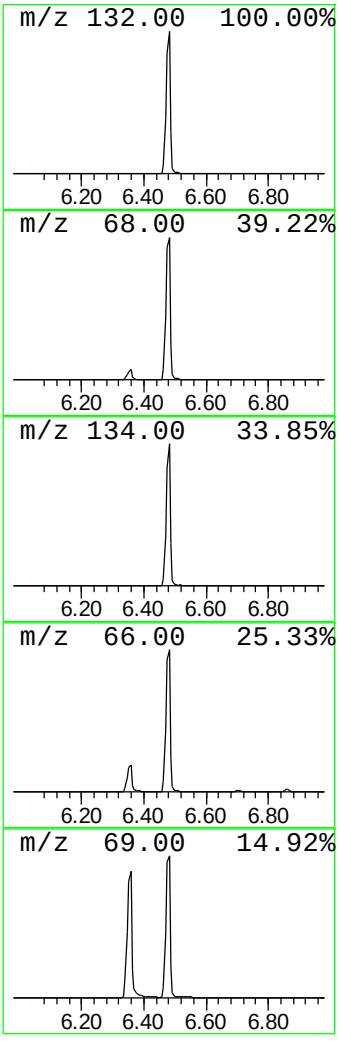
Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	82.71 ng	3177390	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-TRACK-78-79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
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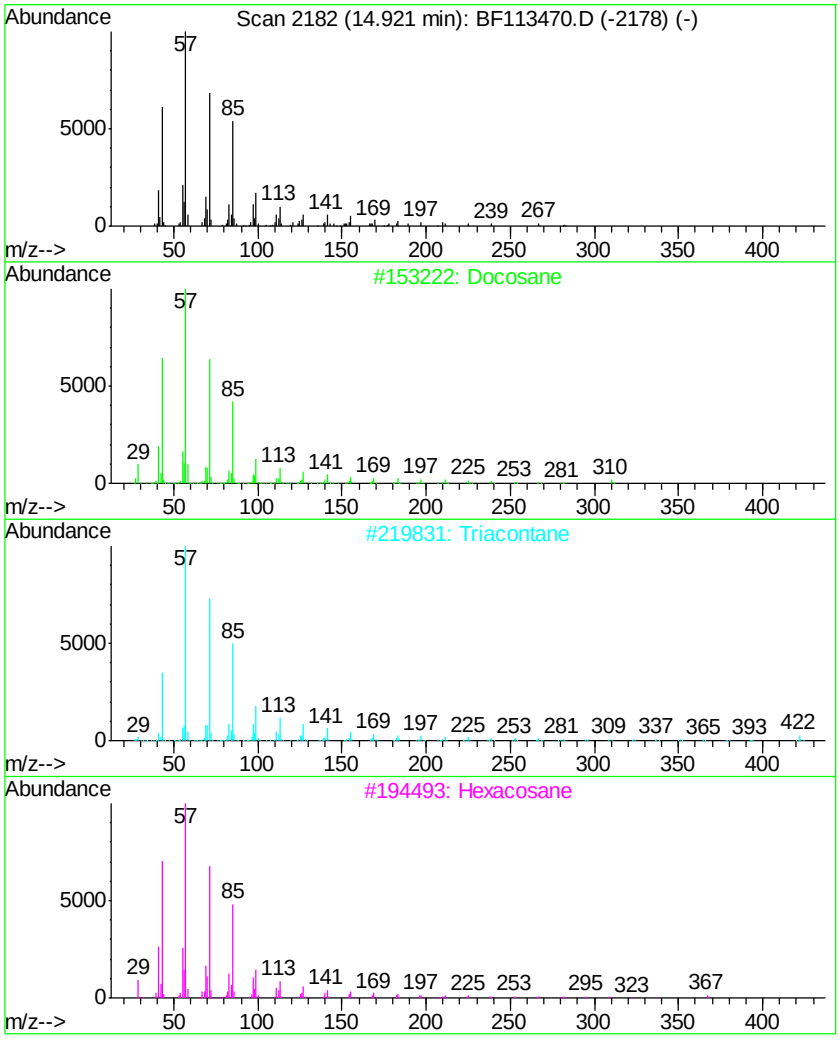
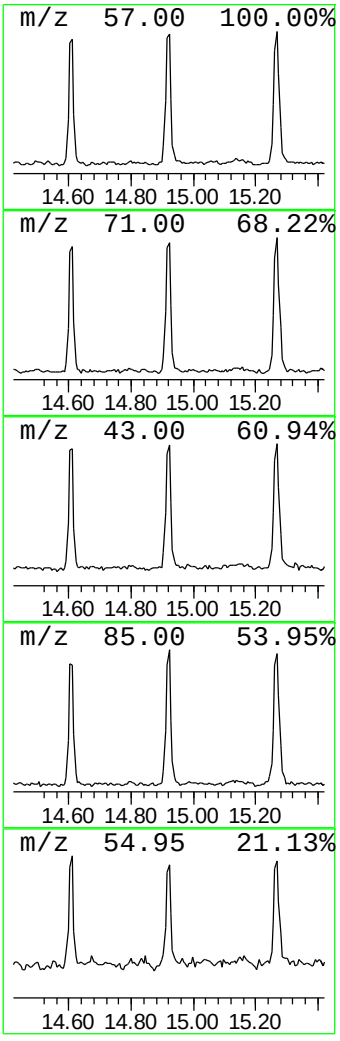
Peak Number 3 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.34 ng	159045	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-TRACK-78-79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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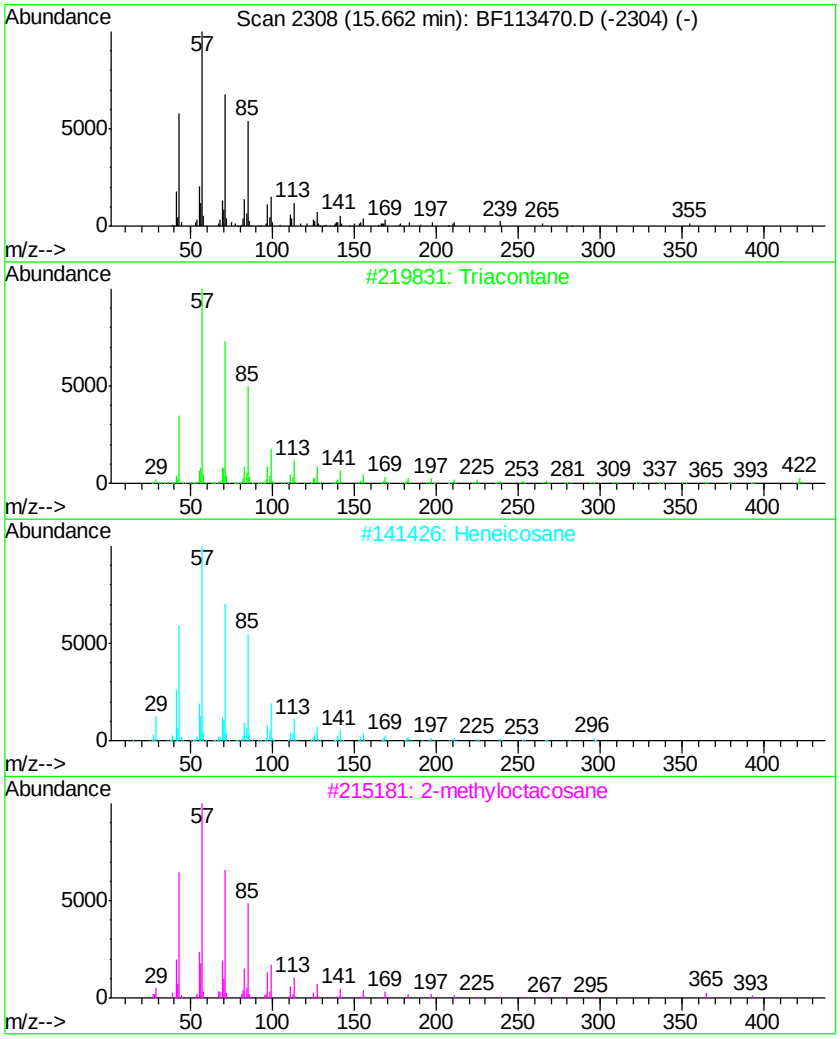
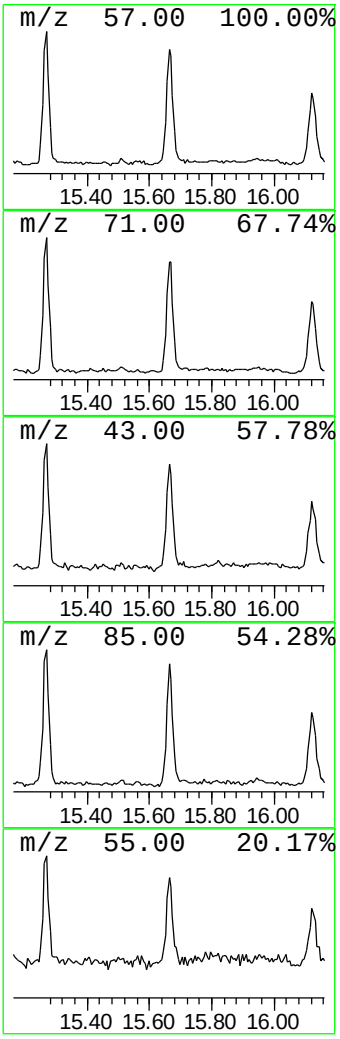
Peak Number 4 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.41 ng	163991	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-TRACK-78-79

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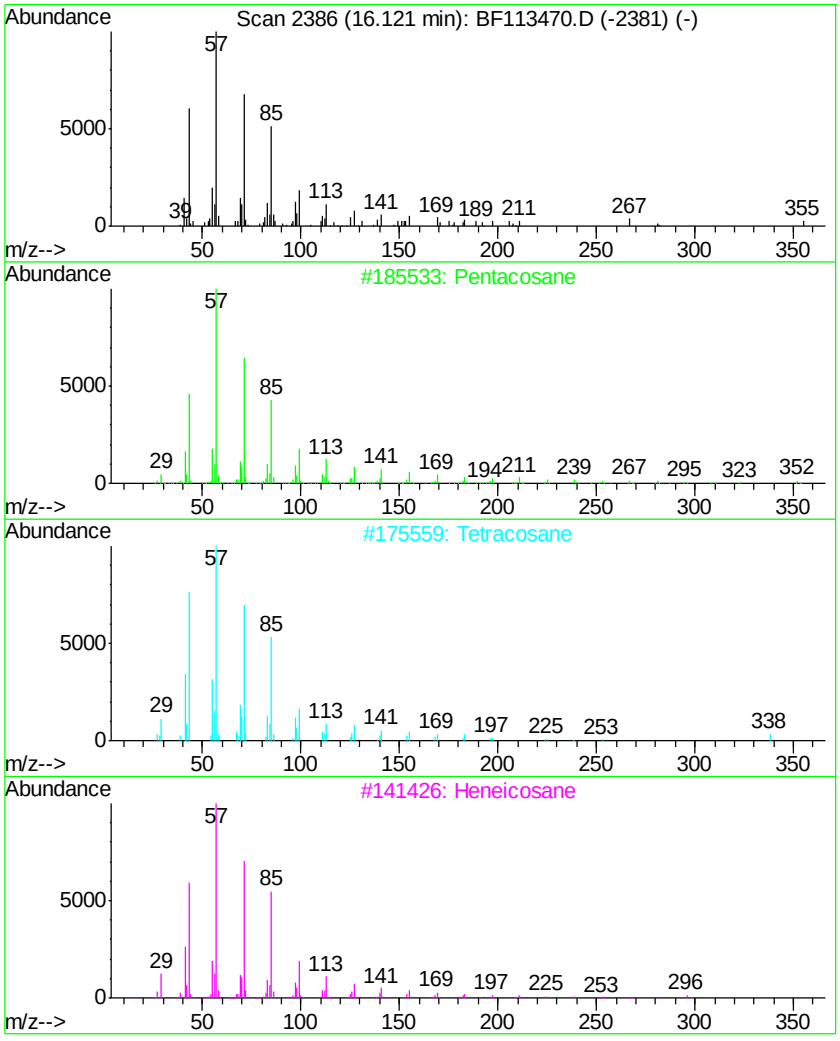
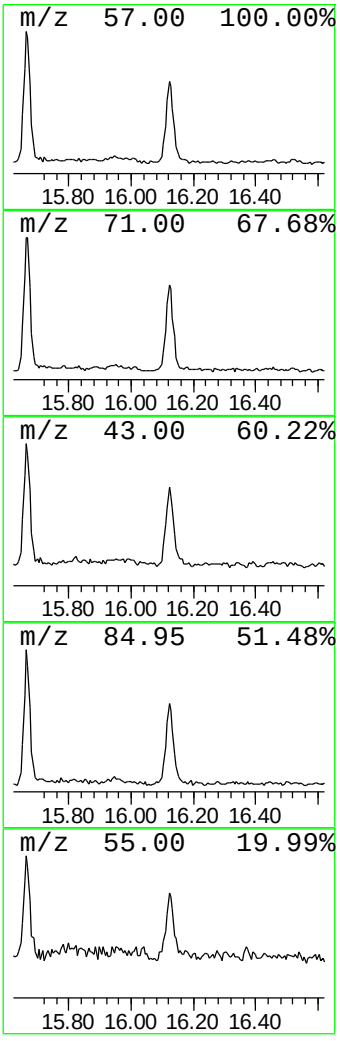
Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.08 ng	141691	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

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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
unknown6.48	6.48	82.7	ng	3177390	1	6.70	768288	20.0
Docosane	14.92	2.3	ng	159045	6	15.25	1360230	20.0
Triacontane	15.66	2.4	ng	163991	6	15.25	1360230	20.0
Pentacosane	16.12	2.1	ng	141691	6	15.25	1360230	20.0