LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

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-BF022719.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	5.340	549	553	567	rBV	494300	570802	37.56%	4.379%
2	6.363	723	727	746	rBV	627977	663299	43.65%	5.089%
3	6.498	746	750	761	rVV	774354	653408	43.00%	5.013%
4	6.734	786	790	804	rBV	1077053	1018784	67.04%	7.816%
5	6.887	812	816	828	rBV	616876	519890	34.21%	3.989%
6	7.287	880	884	893	rBV	289547	338470	22.27%	2.597%
7	8.016	1004	1008	1028	rBV	1028759	1254410	82.55%	9.624%
8	9.086	1187	1190	1202	rBV	527104	682031	44.88%	5.233%
9	9.181	1202	1206	1214	rVB7	11067	25052	1.65%	0.192%
10	9.480	1254	1257	1263	rBV	35793	47407	3.12%	0.364%
11	9.763	1301	1305	1322	rBV	1180554	1244777	81.91%	9.550%
12	10.545	1434	1438	1448	rBV	299562	370699	24.39%	2.844%
13	11.239	1552	1556	1567	rBV	1051113	1192146	78.45%	9.147%
14	11.316	1567	1569	1573	rVB	13505	16866	1.11%	0.129%
15	11.774	1644	1647	1657	rBV6	37719	70430	4.63%	0.540%
16	11.851	1657	1660	1670	rVB	19540	40167	2.64%	0.308%
17	12.445	1758	1761	1765	rBV	111779	110492	7.27%	0.848%
18	12.563	1778	1781	1785	rBV4	11077	16629	1.09%	0.128%
19	12.674	1794	1800	1808	rBV	106087	128805	8.48%	0.988%
20	12.816	1821	1824	1832	rBV	654172	636051	41.86%	4.880%
21	13.004	1853	1856	1859	rVB2	18008	20294	1.34%	0.156%
22	13.068	1863	1867	1870	rBV4	20199	22939	1.51%	0.176%
23	13.104	1870	1873	1877	rBV4	18693	24356	1.60%	0.187%
24	13.733	1976	1980	1985	rBV3	44693	62608	4.12%	0.480%
25	13.863	1998	2002	2014	rBV	1240817	1519615	100.00%	11.659%
26	14.045	2030	2033	2036	rVB	48552	46709	3.07%	0.358%
27	14.345	2081	2084	2088	rBV	76262	81843	5.39%	0.628%
28	14.639	2132	2134	2145	rVB	100766	106879	7.03%	0.820%
29	14.957	2185	2188	2197	rVB2	126216	151021	9.94%	1.159%
30	15.274	2237	2242	2246	rBV	748522	1018081	67.00%	7.811%
31	15.310	2246	2248	2257	rVB	131171	175258	11.53%	1.345%
32	15.715	2314	2317	2322	rBV	81399	110961	7.30%	0.851%
33	16.186	2394	2397	2403	rVB2	60614	92647	6.10%	0.711%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

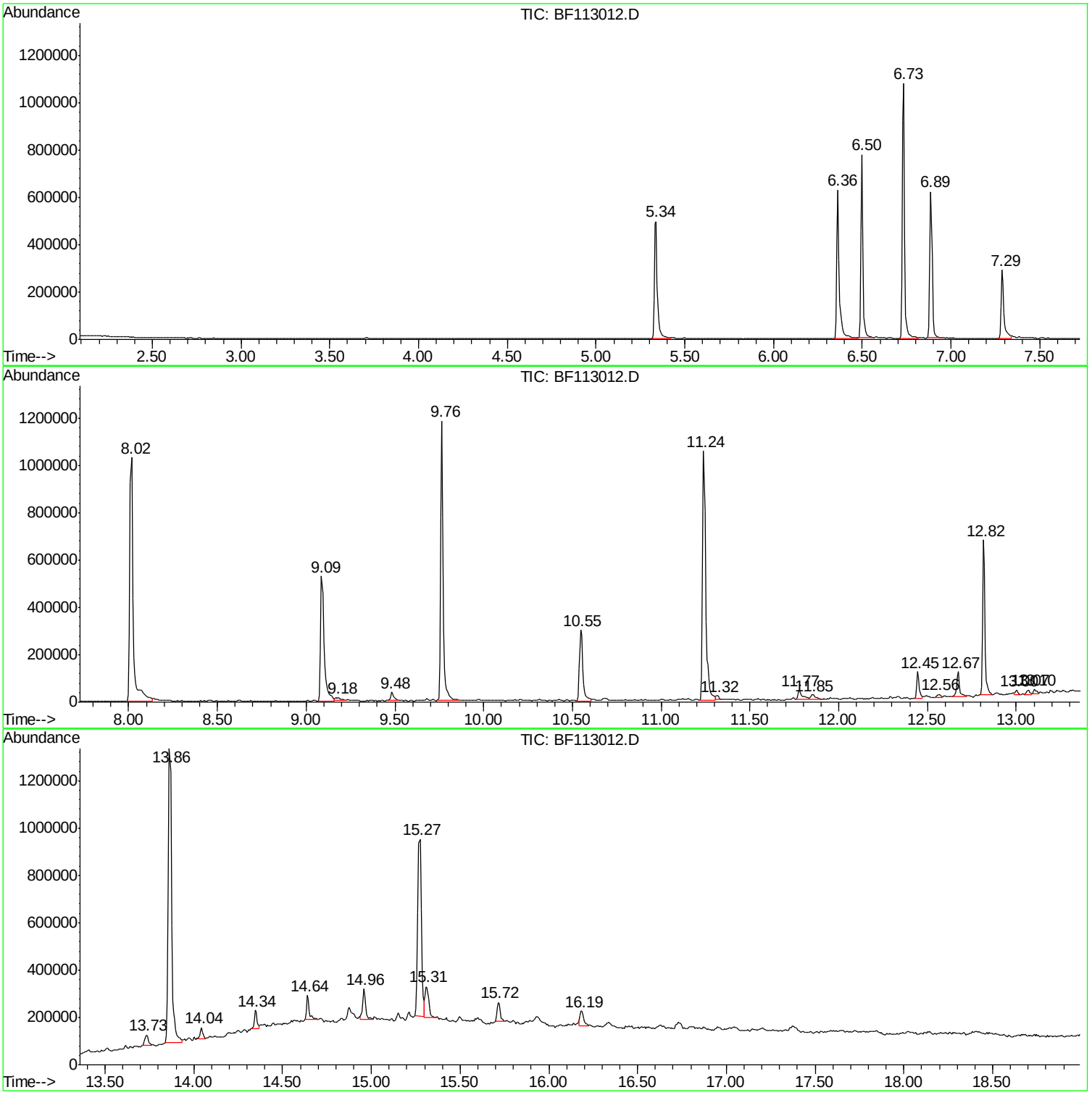
Sum of corrected areas: 13033826

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

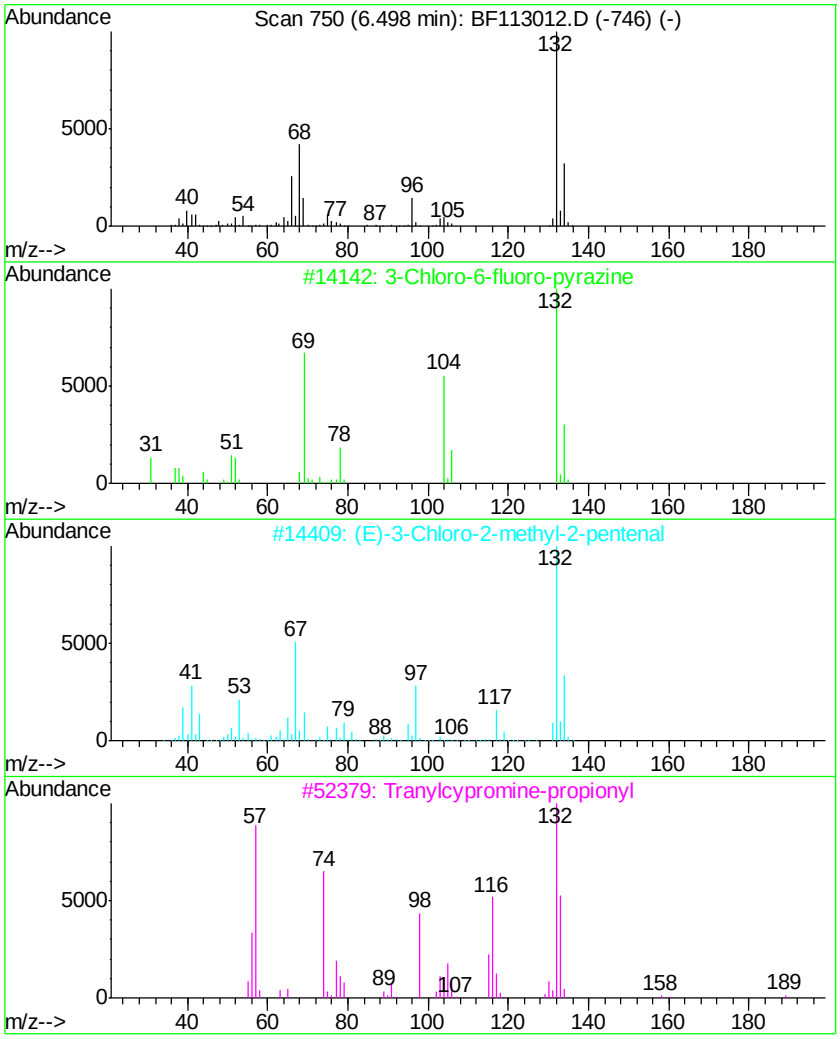
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

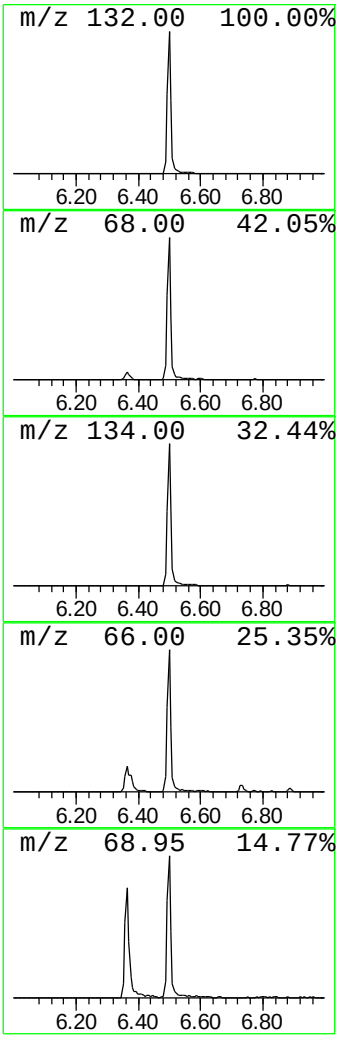
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	12.83 ng	653408	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

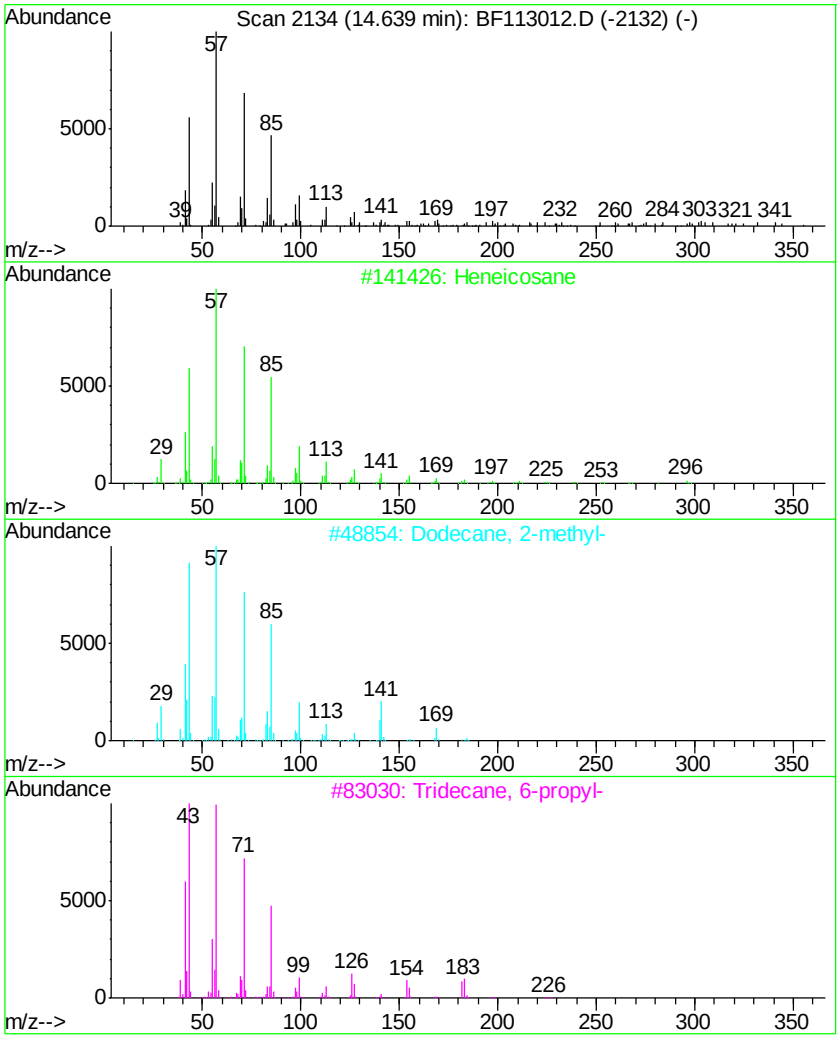
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

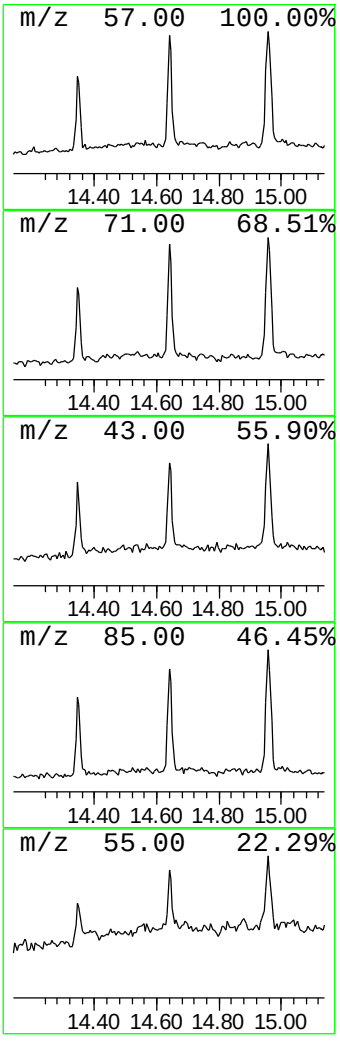
****

Peak Number 3 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.10 ng	106879	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

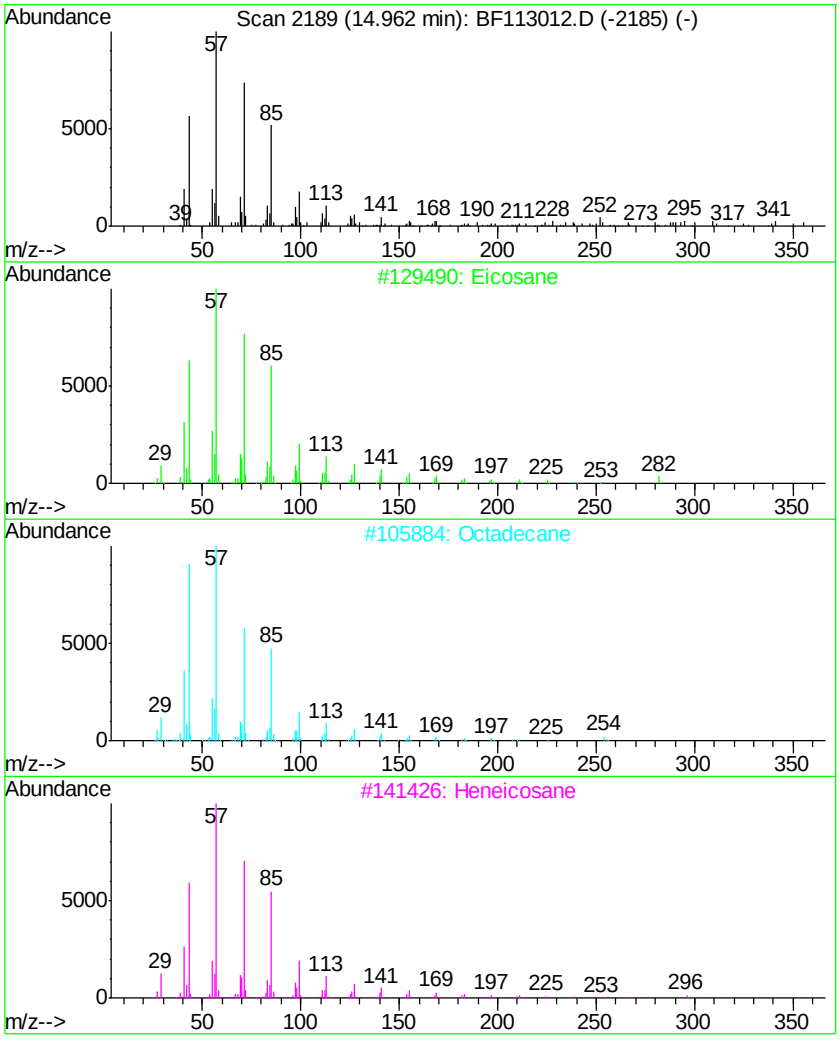
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

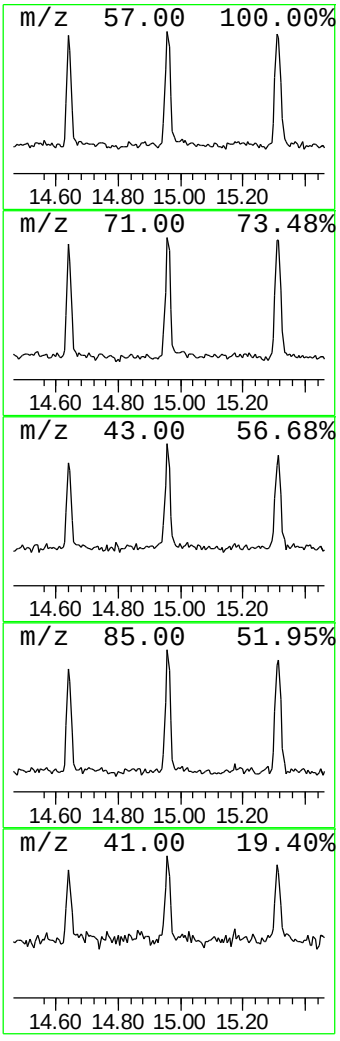
****

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.97 ng	151021	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

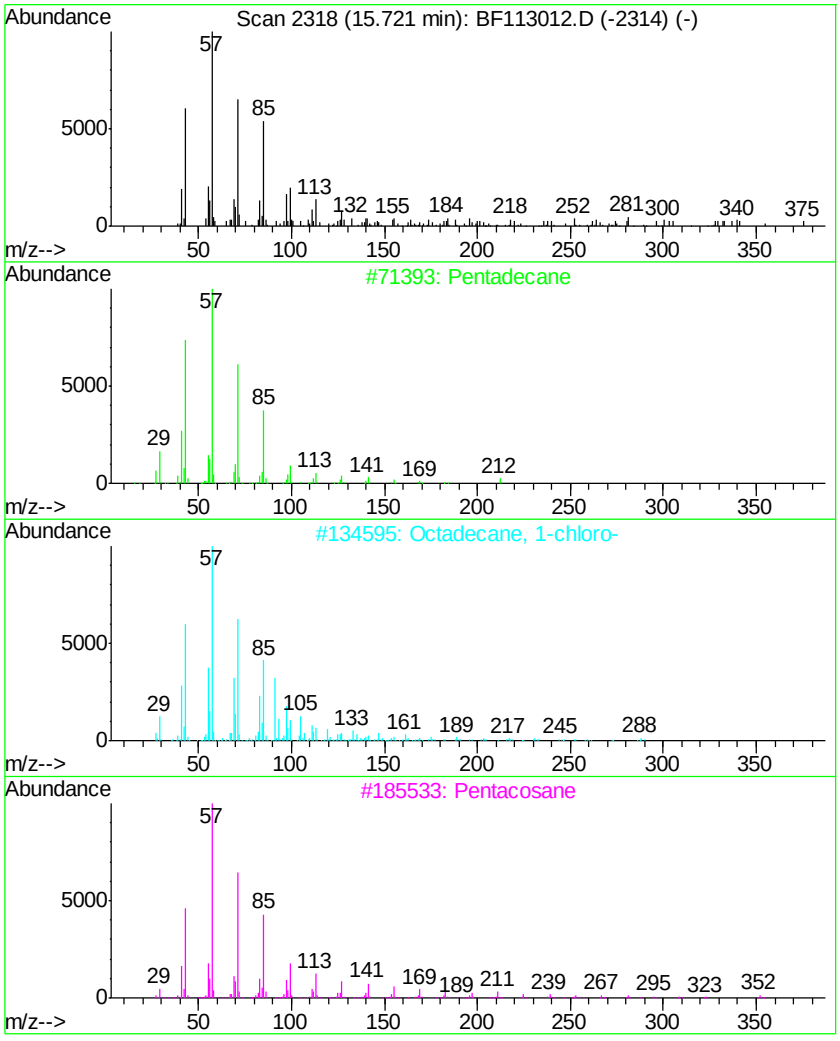
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

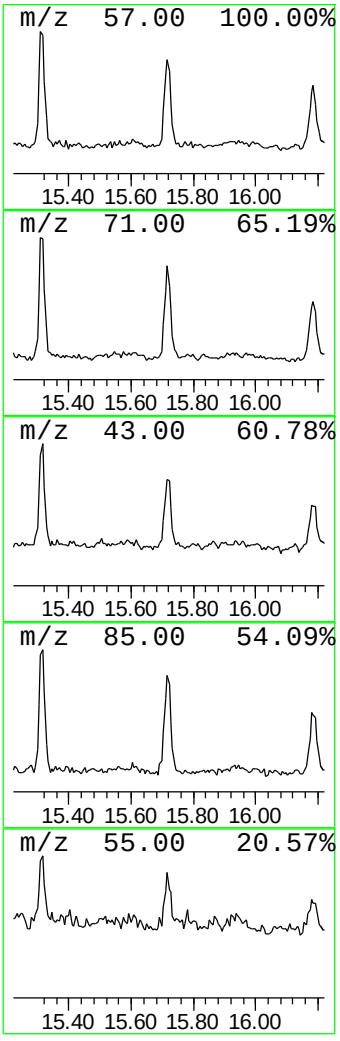
****

Peak Number 5 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.18 ng	110961	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Hexadecane	226	C16H34	000544-76-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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
unknown6.50	6.50	12.8	ng	653408	1	6.73	1018780	20.0
Heneicosane	14.64	2.1	ng	106879	6	15.27	1018080	20.0
Eicosane	14.96	3.0	ng	151021	6	15.27	1018080	20.0
Pentadecane	15.72	2.2	ng	110961	6	15.27	1018080	20.0