LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHD1-SB-01-0-52

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-BF031820.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	2.204	17	20	26	rVB3	20732	32686	1.13%	0.137%
2	5.440	566	570	579	rBV	825243	795527	27.53%	3.343%
3	6.451	738	742	753	rBV	997151	821928	28.44%	3.454%
4	6.839	804	808	812	rBV	2144078	1832502	63.42%	7.700%
5	6.992	830	834	838	rBV	746008	652553	22.58%	2.742%
6	7.398	897	903	909	rBV	532219	521363	18.04%	2.191%
7	8.128	1021	1027	1030	rBV	2647948	2467008	85.38%	10.366%
8	9.204	1204	1210	1213	rBV	1039221	953026	32.98%	4.004%
9	9.598	1273	1277	1285	rVB	130299	132524	4.59%	0.557%
10	9.886	1319	1326	1329	rBV	3012039	2790864	96.58%	11.727%
11	10.669	1455	1459	1468	rBV	681207	643212	22.26%	2.703%
12	10.792	1477	1480	1485	rVB5	22211	32064	1.11%	0.135%
13	11.269	1559	1561	1566	rVB2	34326	34431	1.19%	0.145%
14	11.374	1574	1579	1581	rBV	3030293	2889551	100.00%	12.141%
15	11.392	1581	1582	1585	rVV	236747	151631	5.25%	0.637%
16	11.445	1589	1591	1594	rVB	46872	38163	1.32%	0.160%
17	11.704	1631	1635	1641	rVB	36949	38115	1.32%	0.160%
18	11.874	1661	1664	1665	rBV	52726	42515	1.47%	0.179%
19	11.898	1665	1668	1673	rVB2	211768	189268	6.55%	0.795%
20	11.980	1679	1682	1685	rBV2	97067	106020	3.67%	0.445%
21	12.004	1685	1686	1691	rVB	48478	40336	1.40%	0.169%
22	12.169	1711	1714	1716	rBV	39297	32237	1.12%	0.135%
23	12.421	1754	1757	1760	rVB	59076	52999	1.83%	0.223%
24	12.463	1760	1764	1769	rVB6	42055	74737	2.59%	0.314%
25	12.504	1769	1771	1776	rBV4	28447	41279	1.43%	0.173%
26	12.580	1781	1784	1787	rBV	286674	259075	8.97%	1.089%
27	12.627	1789	1792	1798	rVV	145672	137005	4.74%	0.576%
28	12.686	1798	1802	1805	rVV3	100845	117348	4.06%	0.493%
29	12.733	1808	1810	1814	rVV3	38188	48745	1.69%	0.205%
30	12.786	1816	1819	1821	rVV2	129719	135017	4.67%	0.567%
31	12.810	1821	1823	1826	rVV	303595	273822	9.48%	1.151%
32	12.863	1830	1832	1837	rVB4	36588	48116	1.67%	0.202%
33	12.957	1844	1848	1857	rVB	1141111	961528	33.28%	4.040%
34	13.033	1857	1861	1863	rBV4	37469	53080	1.84%	0.223%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHD1-SB-01-0-52

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.092	1868	1871	1874	rBV2	57412	67238	2.33%	0.283%
36	13.139	1874	1879	1883	rVB	77003	102124	3.53%	0.429%
37	13.204	1887	1890	1894	rVB2	56394	59757	2.07%	0.251%
38	13.245	1894	1897	1901	rBV3	66159	69354	2.40%	0.291%
39	13.339	1910	1913	1915	rVB	39104	35659	1.23%	0.150%
40	13.368	1915	1918	1922	rBV	38520	37453	1.30%	0.157%
41	13.439	1928	1930	1936	rVB6	48003	56783	1.97%	0.239%
42	13.492	1936	1939	1942	rBV2	97509	85218	2.95%	0.358%
43	13.539	1945	1947	1950	rBV2	47797	44666	1.55%	0.188%
44	13.763	1982	1985	1988	rVB	31031	31811	1.10%	0.134%
45	14.010	2022	2027	2030	rBV	2320281	2486696	86.06%	10.449%
46	14.033	2030	2031	2038	rVB	138857	120789	4.18%	0.508%
47	14.186	2055	2057	2061	rVB	96777	84650	2.93%	0.356%
48	14.468	2102	2105	2107	rBV	250406	231482	8.01%	0.973%
49	14.492	2107	2109	2112	rVB	137587	116991	4.05%	0.492%
50	14.798	2158	2161	2164	rBV	157194	162895	5.64%	0.684%
51	15.051	2201	2204	2206	rBV	51593	68211	2.36%	0.287%
52	15.145	2216	2220	2226	rVB2	154494	201218	6.96%	0.845%
53	15.351	2252	2255	2261	rVB	52492	70015	2.42%	0.294%
54	15.415	2262	2266	2269	rVV	57146	74347	2.57%	0.312%
55	15.480	2272	2277	2281	rVV	1309650	1623530	56.19%	6.822%
56	15.527	2281	2285	2290	rVB	146914	208198	7.21%	0.875%
57	15.962	2356	2359	2365	rBV	84536	119726	4.14%	0.503%
58	16.198	2397	2399	2412	rVB	46887	94511	3.27%	0.397%
59	16.474	2442	2446	2453	rVB2	56801	105563	3.65%	0.444%

Sum of corrected areas: 23799160

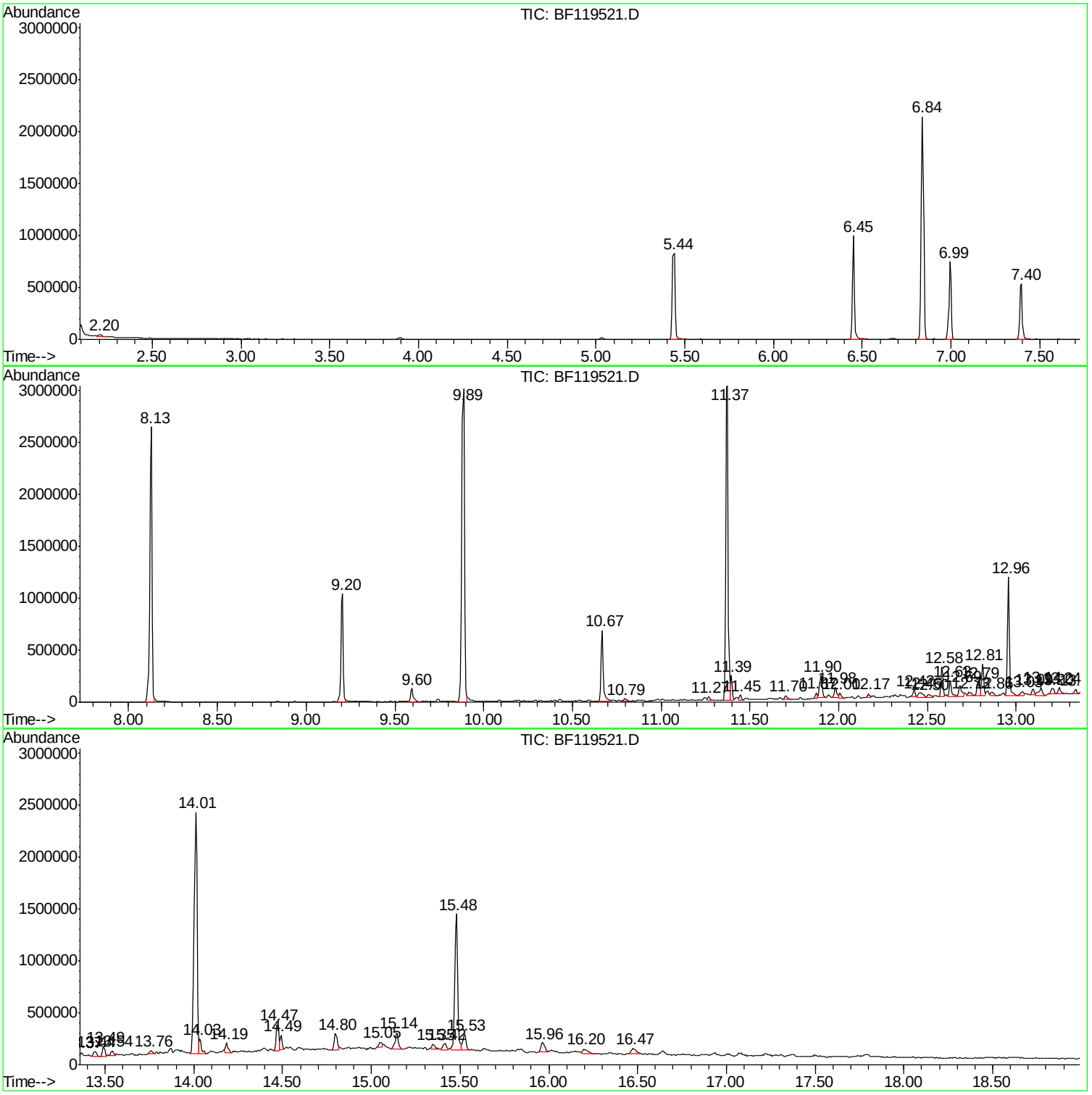
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-01-0-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHD1-SB-01-0-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

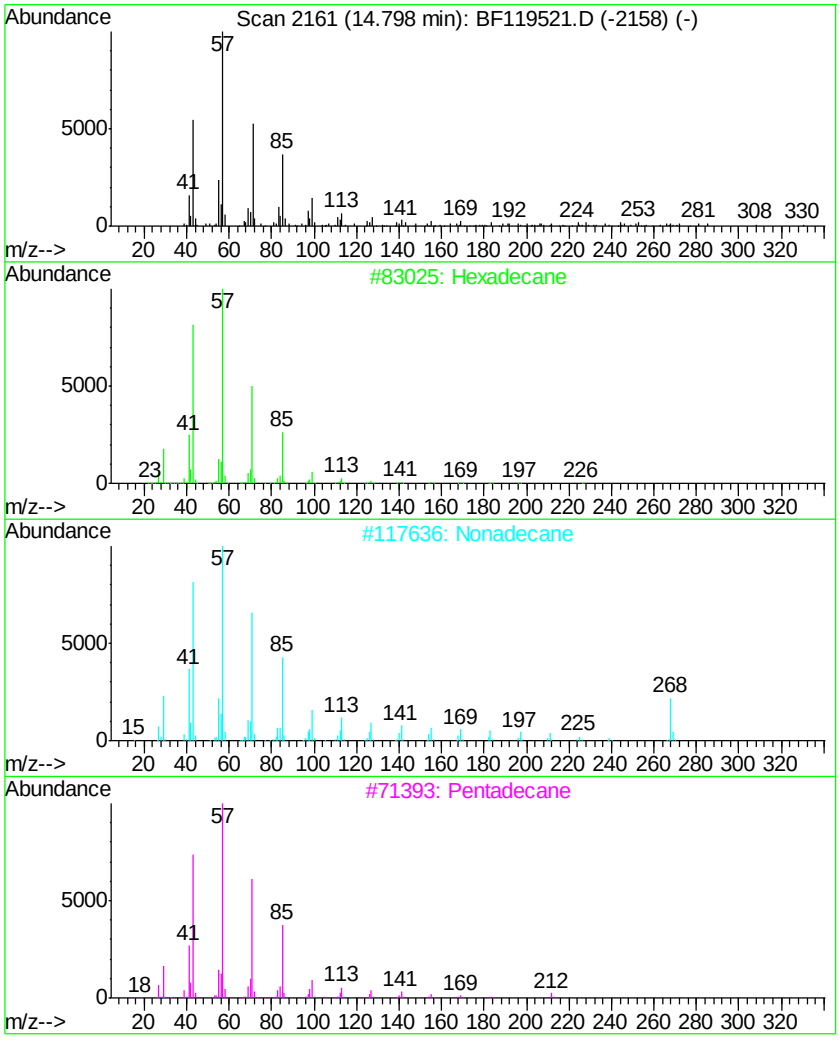
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

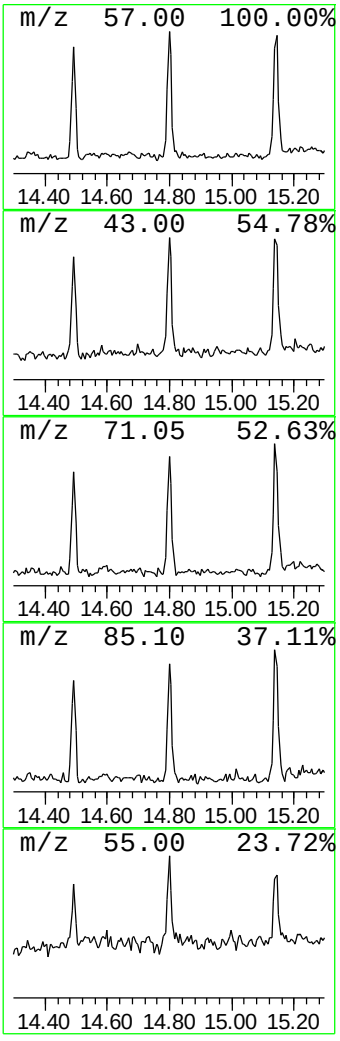
****

Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.01 ng	162895	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHD1-SB-01-0-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

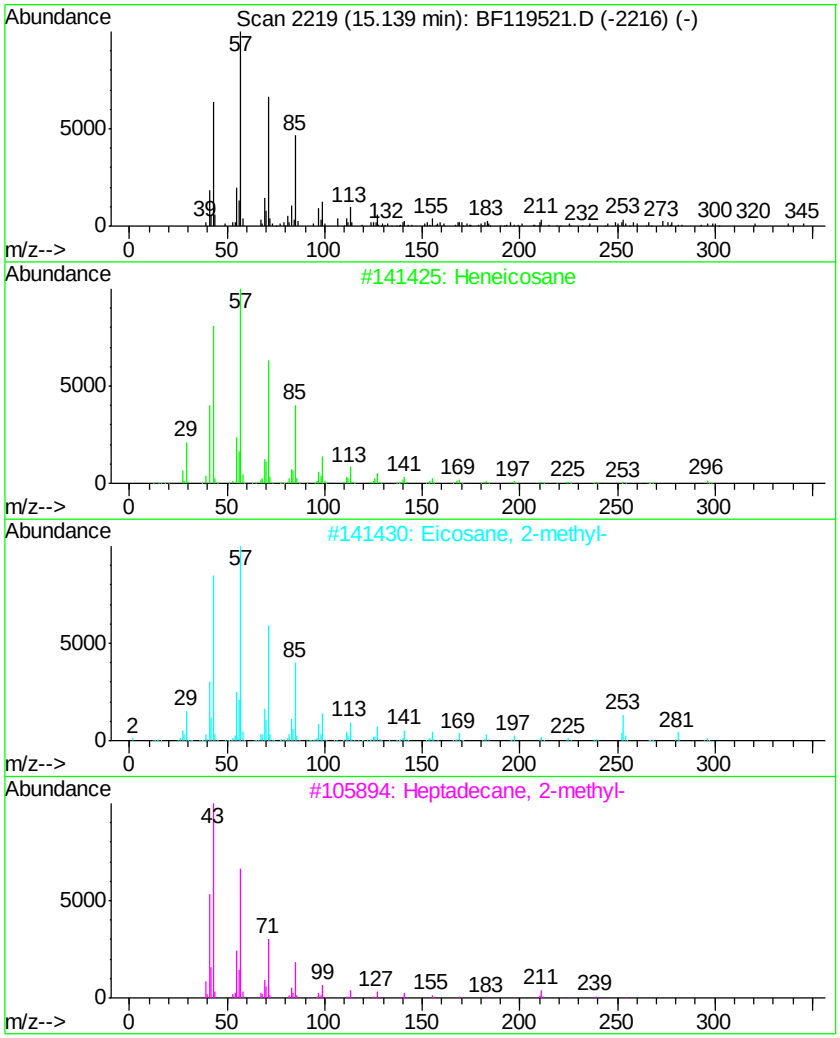
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

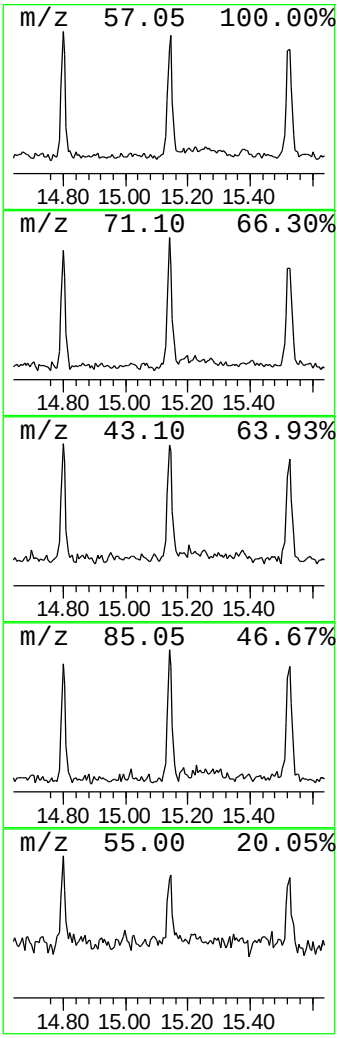
****

Peak Number 4 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.48 ng	201218	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
Data File : BF119521.D
Acq On : 26 Mar 2020 1:37
Operator : CG/JU
Sample : L2013-08 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHD1-SB-01-0-52

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Hexadecane	14.80	2.0	ng	162895	6	15.48	1623530	20.0
Heneicosane	15.14	2.5	ng	201218	6	15.48	1623530	20.0