LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
Operator : JU/SJ
Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

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-BF090518.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	5.325	504	508	512	rBV	592094	494249	21.67%	2.794%
2	6.348	679	682	685	rBV	695007	513465	22.51%	2.902%
3	6.495	703	707	710	rBV	630348	537548	23.57%	3.038%
4	6.731	743	747	751	rBV	2224080	1772113	77.70%	10.017%
5	6.889	770	774	777	rVB	485248	421223	18.47%	2.381%
6	7.283	837	841	844	rBV	398746	299089	13.11%	1.691%
7	8.013	961	965	968	rBV	2926052	2257362	98.98%	12.759%
8	9.089	1144	1148	1151	rBV	682779	583233	25.57%	3.297%
9	9.213	1166	1169	1172	rBV	48901	42370	1.86%	0.239%
10	9.477	1211	1214	1218	rBV	164997	132255	5.80%	0.748%
11	9.760	1258	1262	1266	rBV	2447689	2280722	100.00%	12.891%
12	10.177	1329	1333	1337	rBV2	45038	50366	2.21%	0.285%
13	10.536	1391	1394	1400	rBV	229966	211621	9.28%	1.196%
14	11.236	1509	1513	1516	rBV	2298091	1985464	87.05%	11.222%
15	11.260	1516	1517	1520	rVV	264209	143380	6.29%	0.810%
16	11.313	1523	1526	1529	rVB	60876	51109	2.24%	0.289%
17	11.771	1601	1604	1608	rBV2	40760	61746	2.71%	0.349%
18	11.848	1614	1617	1623	rBV	51329	63440	2.78%	0.359%
19	12.036	1646	1649	1654	rVB3	21968	34551	1.51%	0.195%
20	12.442	1715	1718	1722	rVB	421502	340741	14.94%	1.926%
21	12.554	1732	1737	1741	rBV6	30397	68794	3.02%	0.389%
22	12.666	1751	1756	1759	rBV	345088	356196	15.62%	2.013%
23	12.818	1778	1782	1788	rVB	489932	451994	19.82%	2.555%
24	12.995	1810	1812	1816	rVB	44863	48488	2.13%	0.274%
25	13.065	1821	1824	1827	rVB2	46451	43216	1.89%	0.244%
26	13.295	1860	1863	1868	rVB	258399	226776	9.94%	1.282%
27	13.860	1955	1959	1962	rBV	2035576	1953552	85.65%	11.042%
28	14.654	2092	2094	2099	rVB2	151981	154995	6.80%	0.876%
29	14.971	2145	2148	2154	rVB2	236752	267960	11.75%	1.515%
30	15.265	2194	2198	2202	rBV	1146046	1286153	56.39%	7.270%
31	15.330	2206	2209	2213	rVB	255445	298066	13.07%	1.685%
32	15.736	2275	2278	2282	rBV	209159	259620	11.38%	1.467%

LSC Area Percent Report

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Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 17691857

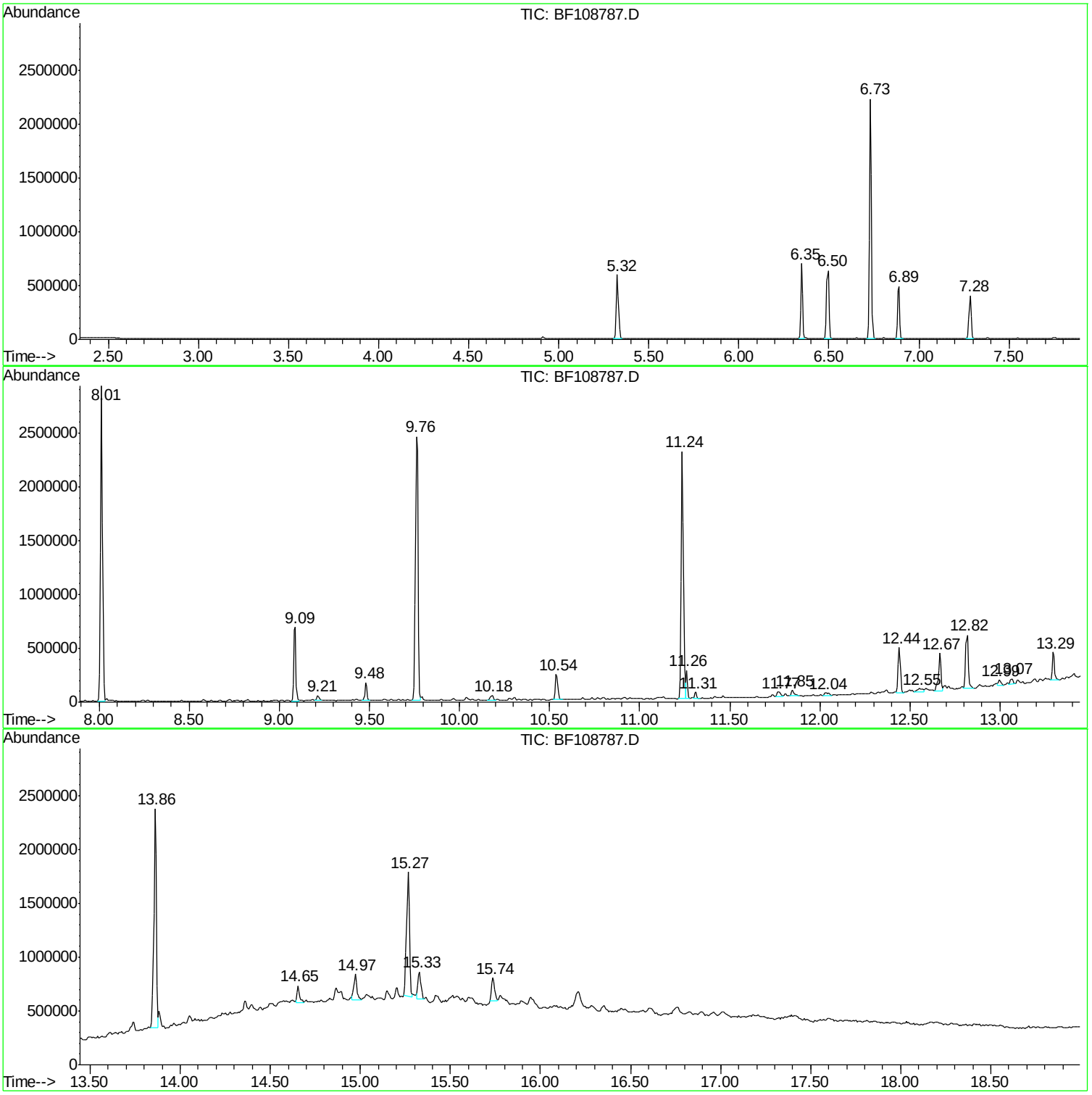
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
Operator : JU/SJ
Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
Operator : JU/SJ
Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

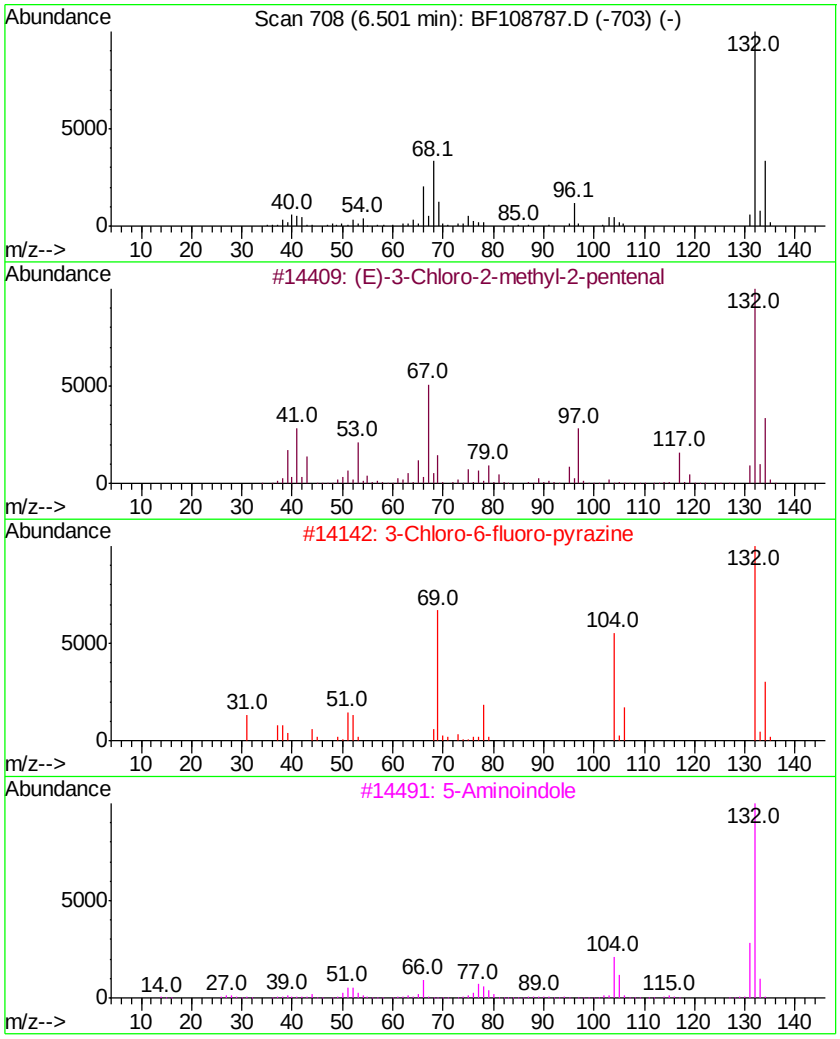
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

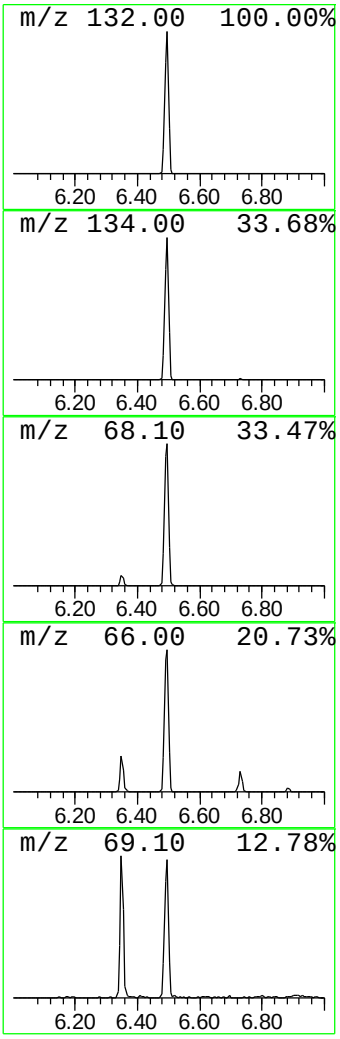
****

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	6.07 ng	537548	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
Operator : JU/SJ
Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

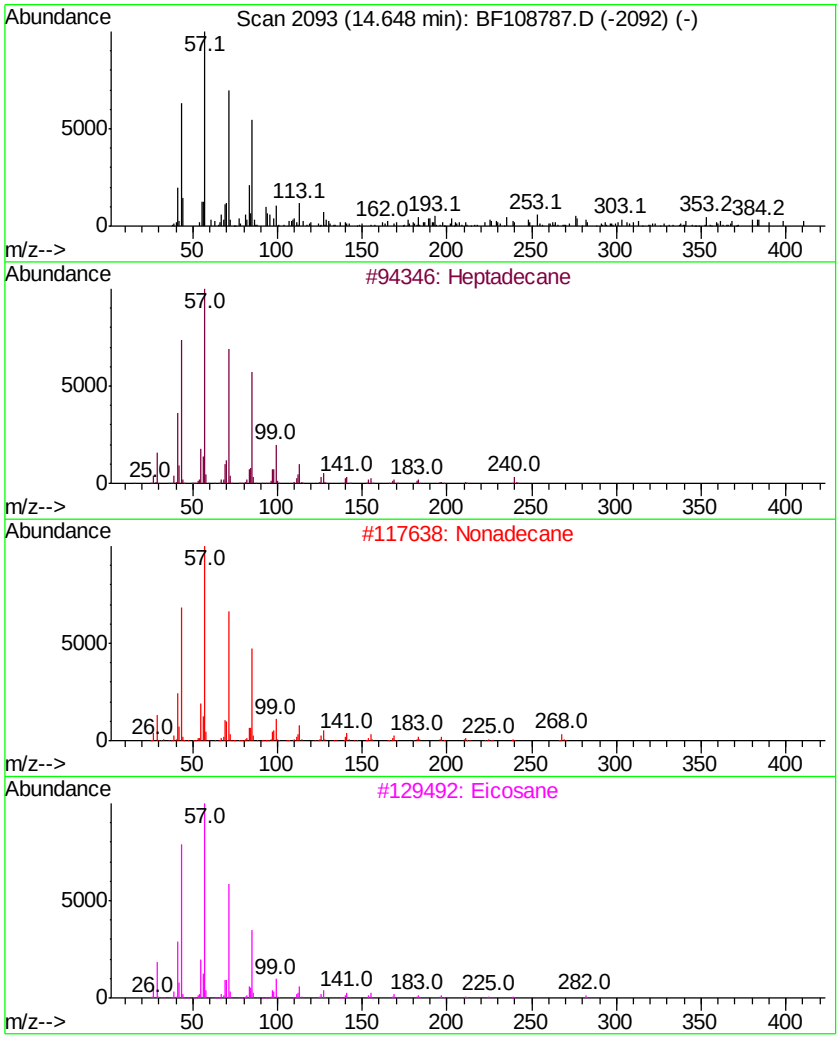
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

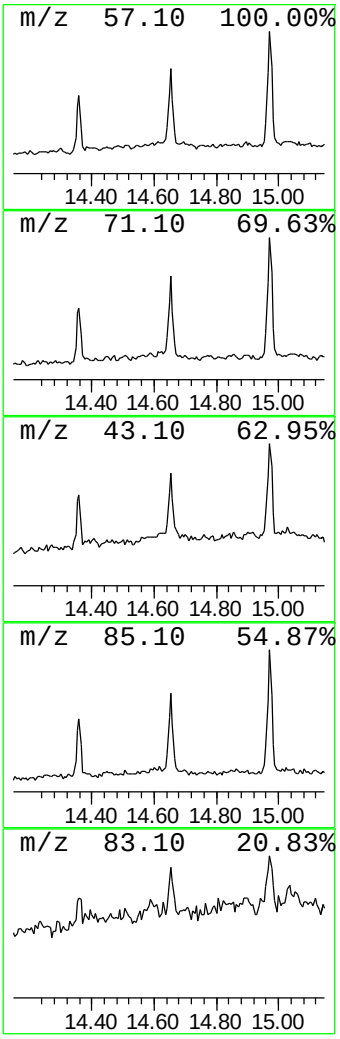
****

Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.41 ng	154995	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	89
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
Operator : JU/SJ
Sample : J4741-16 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

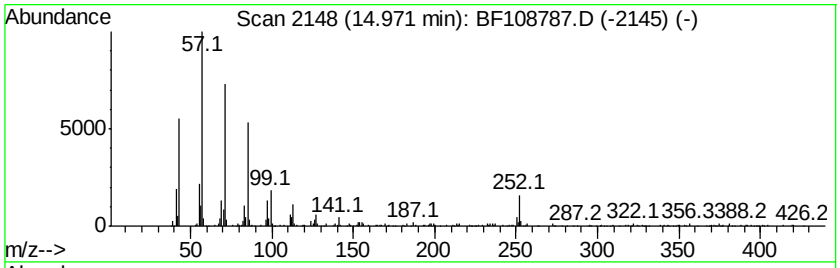
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

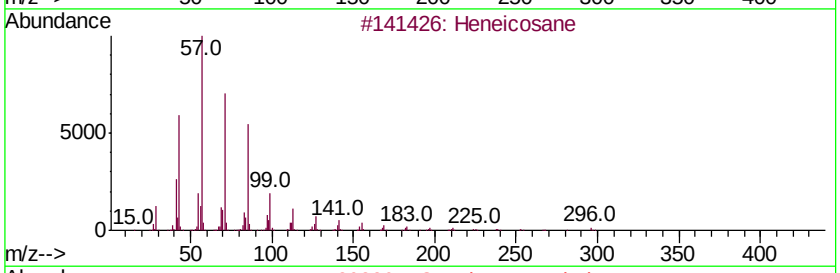
****

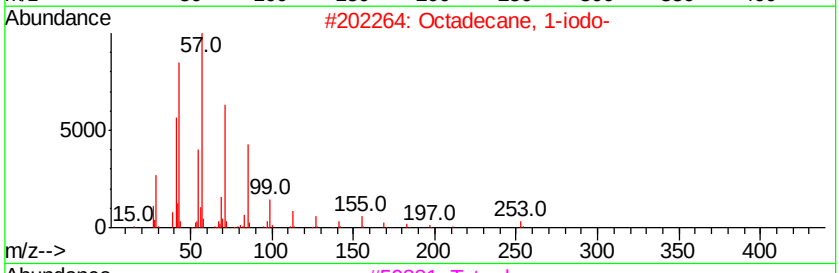
Peak Number 4 Heneicosane Concentration Rank 4

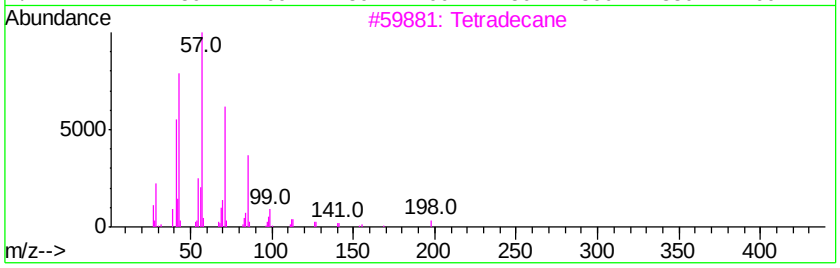
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.17 ng	267960	Perylene-d12	15.27

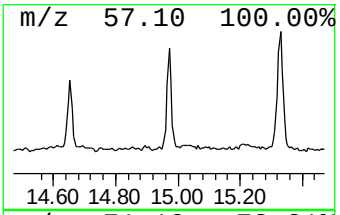
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Octacosane	394	C28H58	000630-02-4	76
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72

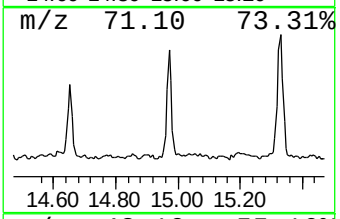


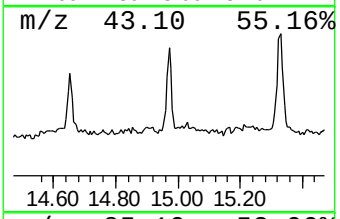


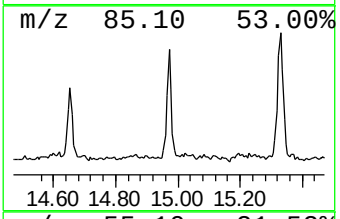


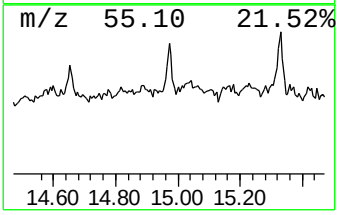












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108787.D
Acq On : 5 Sep 2018 21:12
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

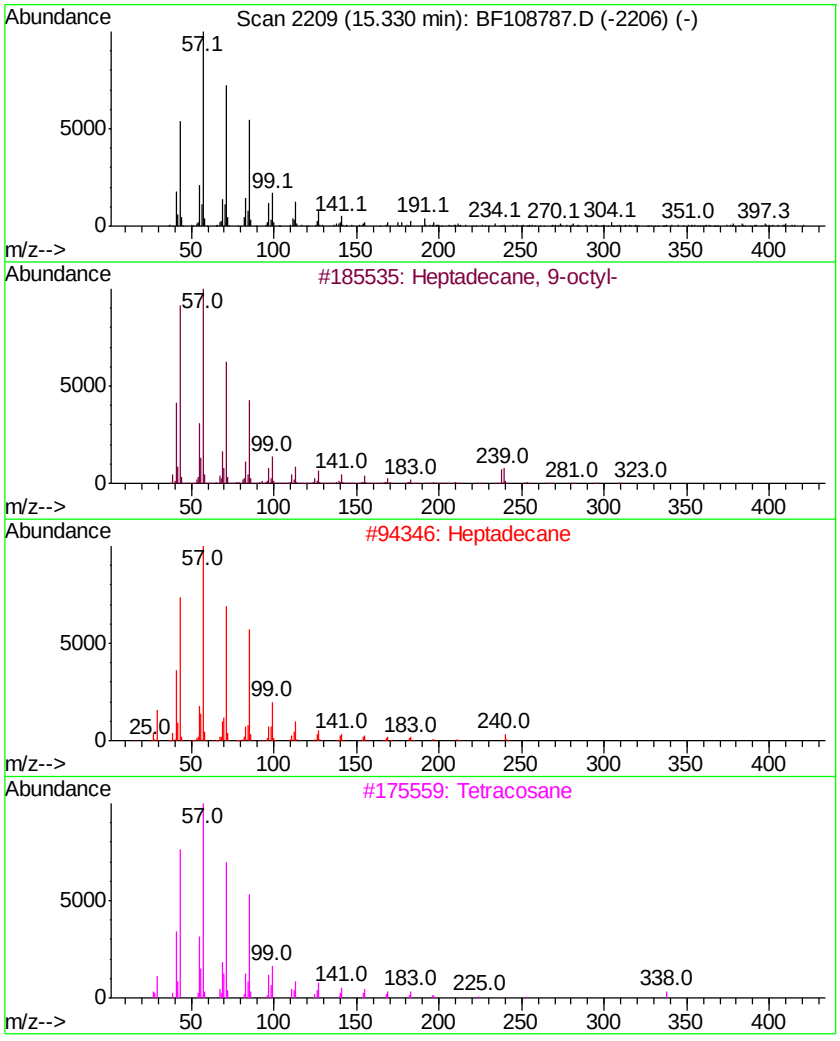
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

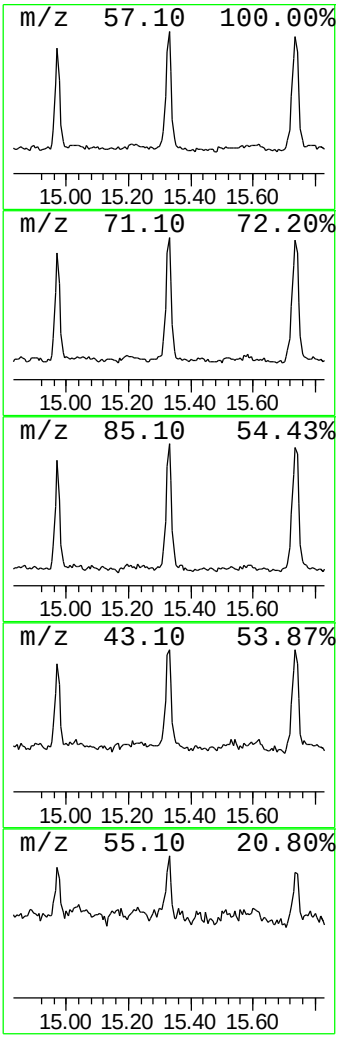
****

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.64 ng	298066	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tetradecane	198	C14H30	000629-59-4	87





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Instrument : BNA_F
ClientSampleId : AOC10-01-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

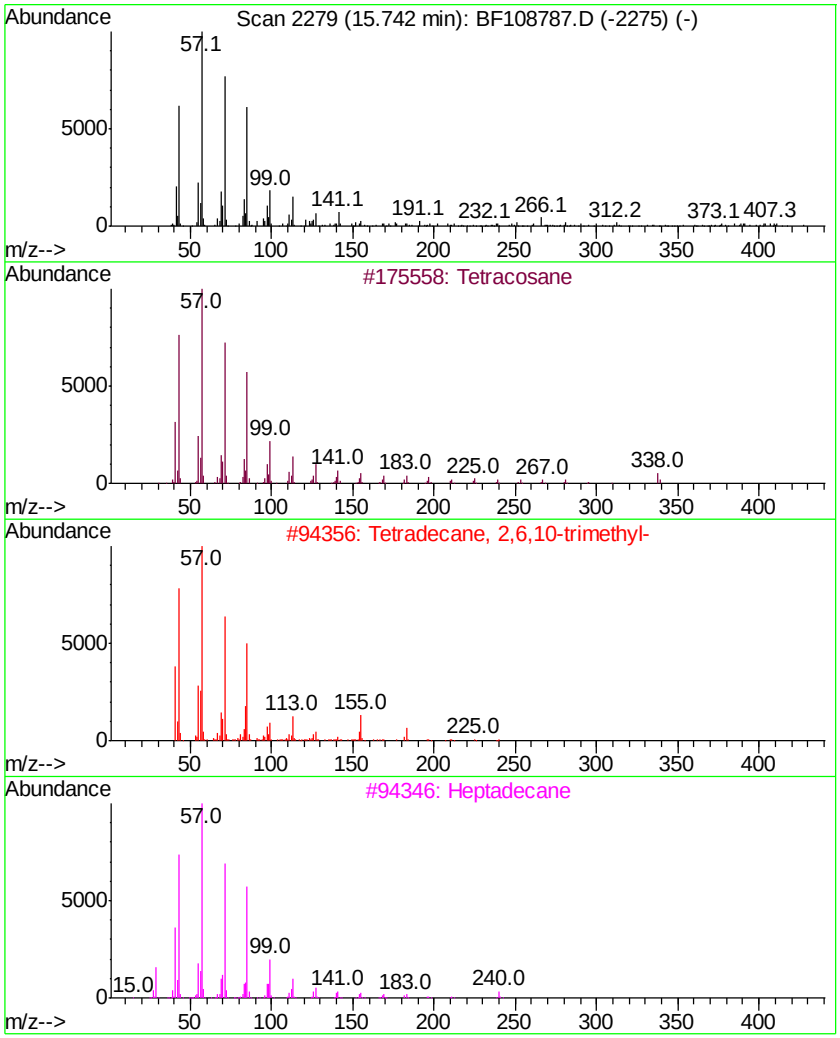
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

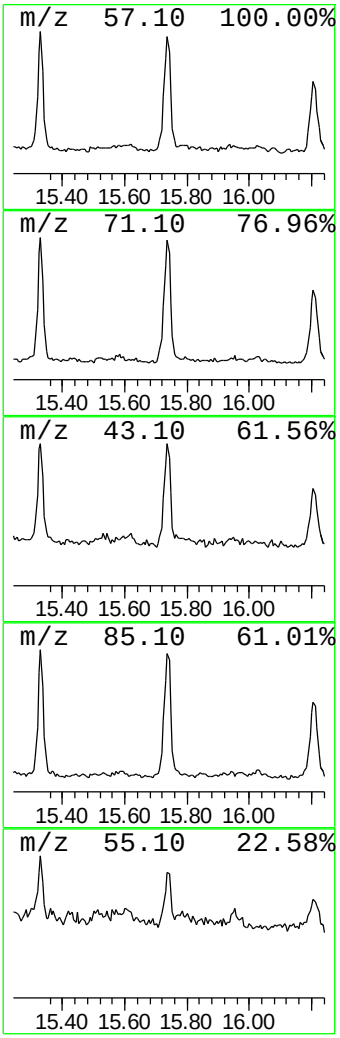
****

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	4.04 ng	259620	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentadecane	212	C15H32	000629-62-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090518\
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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
unknown6.50	6.50	6.1	ng	537548	1	6.73	1772110	20.0
Heptadecane	14.65	2.4	ng	154995	6	15.27	1286150	20.0
Heneicosane	14.97	4.2	ng	267960	6	15.27	1286150	20.0
Heptadecane, 9-oc...	15.33	4.6	ng	298066	6	15.27	1286150	20.0
Tetracosane	15.74	4.0	ng	259620	6	15.27	1286150	20.0