LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

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-BF052919.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	5.304	541	547	550	rBV	6778715	6908754	92.85%	9.062%
2	6.328	715	721	725	rBV	6046680	7392572	99.35%	9.697%
3	6.463	739	744	747	rBV	7413542	7368792	99.03%	9.666%
4	6.692	779	783	787	rBV	2575957	2049453	27.54%	2.688%
5	6.851	806	810	813	rBV	6412186	5507669	74.02%	7.225%
6	7.251	873	878	881	rBV	4616525	4501867	60.50%	5.905%
7	7.975	996	1001	1004	rBV	2954522	2616301	35.16%	3.432%
8	9.051	1178	1184	1187	rBV	6992194	7026379	94.43%	9.217%
9	9.439	1246	1250	1253	rBV	971348	793751	10.67%	1.041%
10	9.722	1292	1298	1301	rBV	3044512	3040833	40.87%	3.989%
11	9.751	1301	1303	1306	rVB	154889	120242	1.62%	0.158%
12	10.498	1426	1430	1434	rBV	4729341	4700520	63.17%	6.166%
13	11.192	1544	1548	1551	rBV	3855084	3336255	44.84%	4.376%
14	11.216	1551	1552	1555	rVV	149845	75137	1.01%	0.099%
15	11.263	1555	1560	1563	rVB2	93710	100435	1.35%	0.132%
16	11.733	1635	1640	1648	rBV	696602	970439	13.04%	1.273%
17	12.392	1749	1752	1756	rBV	439793	395897	5.32%	0.519%
18	12.515	1768	1773	1786	rBV	976928	1416727	19.04%	1.858%
19	12.621	1786	1791	1793	rVB2	291671	349485	4.70%	0.458%
20	12.774	1812	1817	1820	rBV	7657357	7440725	100.00%	9.760%
21	12.951	1844	1847	1851	rVB	112330	108963	1.46%	0.143%
22	13.015	1855	1858	1861	rVB	128928	113672	1.53%	0.149%
23	13.680	1967	1971	1985	rBV	756054	965322	12.97%	1.266%
24	13.810	1988	1993	1996	rVV	3312215	3421907	45.99%	4.489%
25	13.833	1996	1997	2005	rVB	184882	160552	2.16%	0.211%
26	14.004	2023	2026	2035	rVB3	135862	160949	2.16%	0.211%
27	14.309	2075	2078	2082	rBV	229750	199586	2.68%	0.262%
28	14.604	2125	2128	2133	rVB	366709	325953	4.38%	0.428%
29	14.668	2137	2139	2144	rVB	105627	103219	1.39%	0.135%
30	14.809	2159	2163	2166	rBV	137246	184846	2.48%	0.242%
31	14.915	2177	2181	2185	rVB2	362676	393276	5.29%	0.516%
32	15.139	2216	2219	2223	rVB	118874	139343	1.87%	0.183%
33	15.198	2224	2229	2236	rVV	2246330	2609118	35.07%	3.422%
34	15.262	2236	2240	2252	rVB	352387	475286	6.39%	0.623%

LSC Area Percent Report

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Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

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-BF052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.656	2303	2307	2312	rBV	256620	358389	4.82%	0.470%
36	16.115	2381	2385	2393	rVB	162488	273774	3.68%	0.359%
37	16.651	2472	2476	2485	rVB3	73002	128993	1.73%	0.169%

Sum of corrected areas: 76235381

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
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Acq On : 1 Jun 2019 10:00
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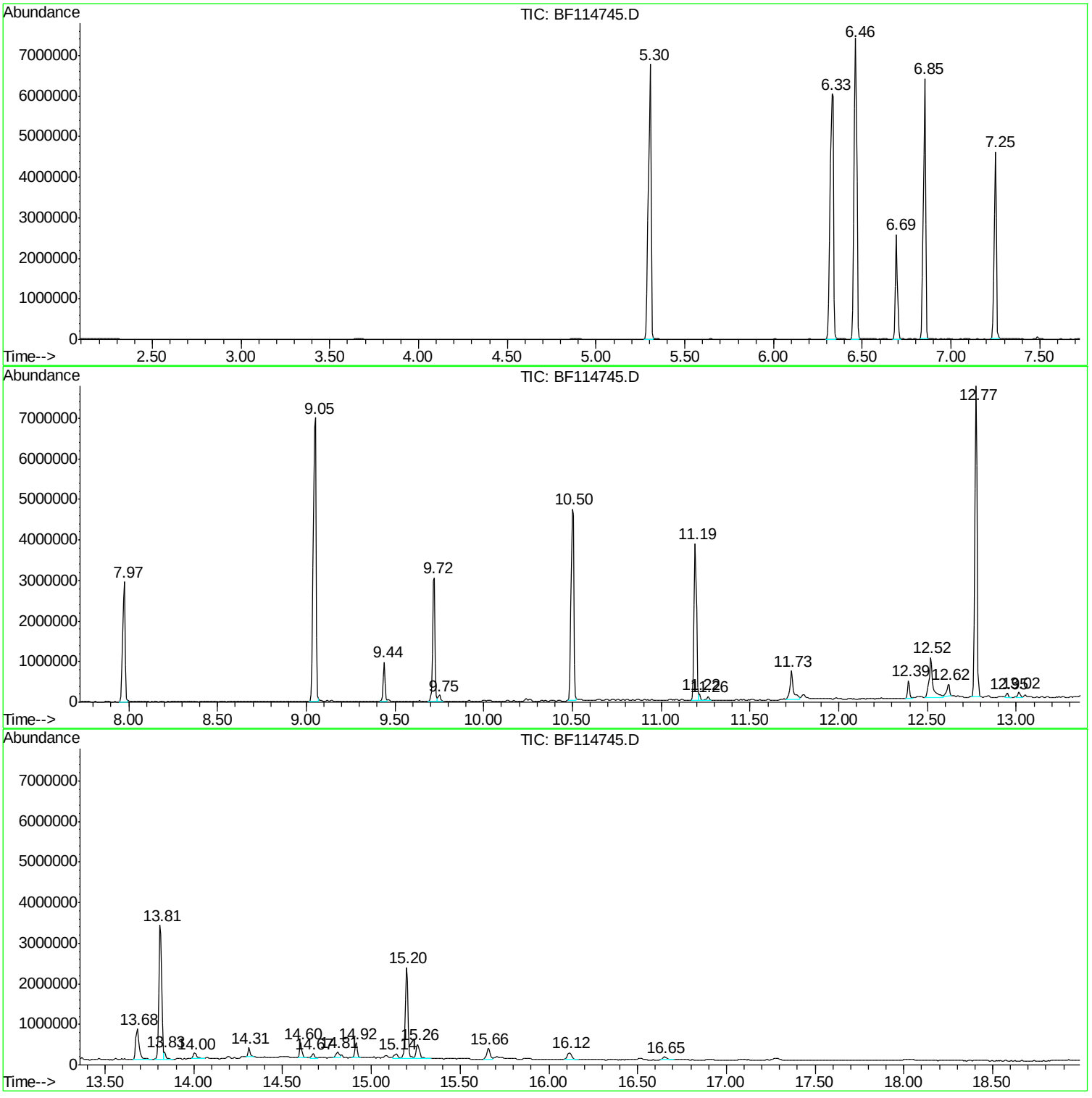
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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\BF060119\
Data File : BF114745.D
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Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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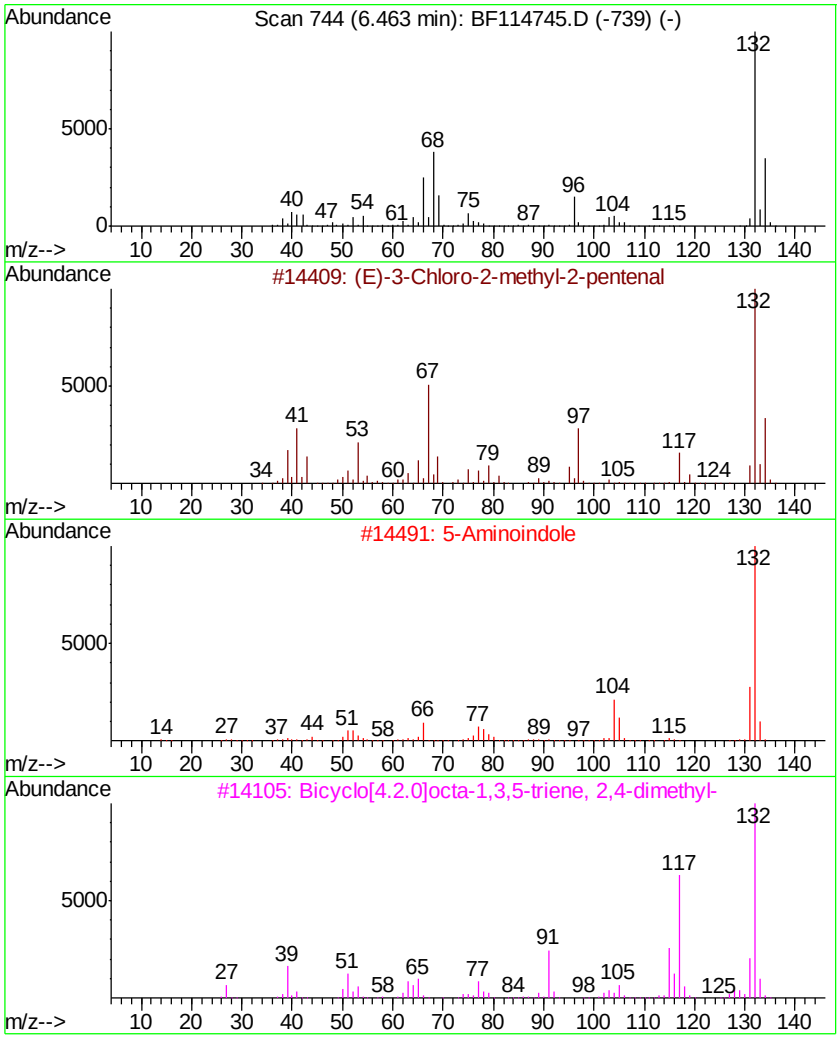
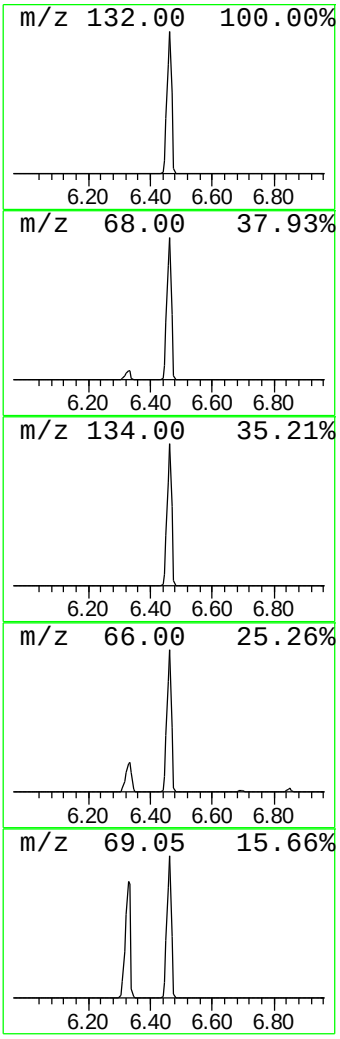
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	71.91 ng	7368790	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	5-Aminoindole	132	C8H8N2	005192-03-0	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
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Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

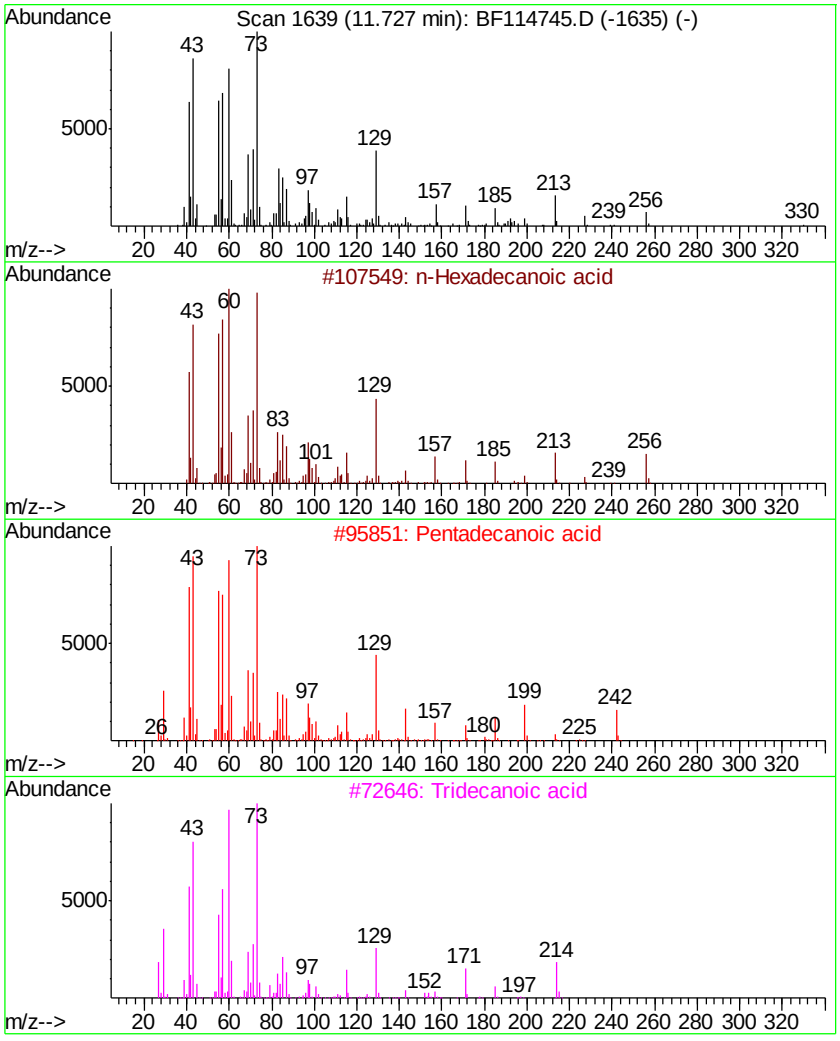
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

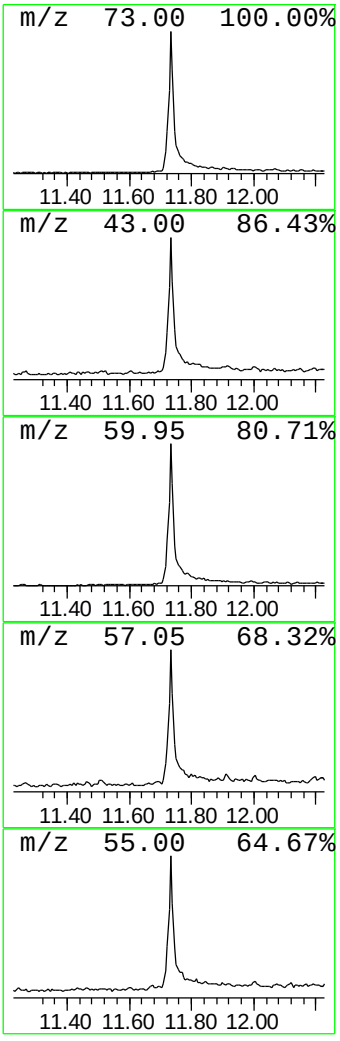
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.82 ng	970439	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

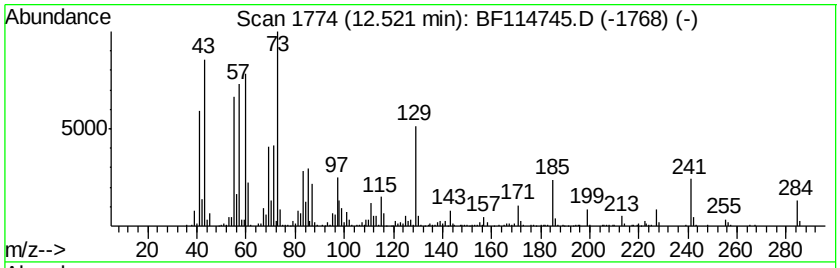
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

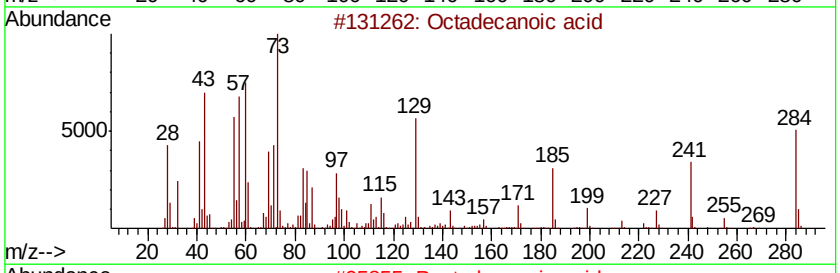
****

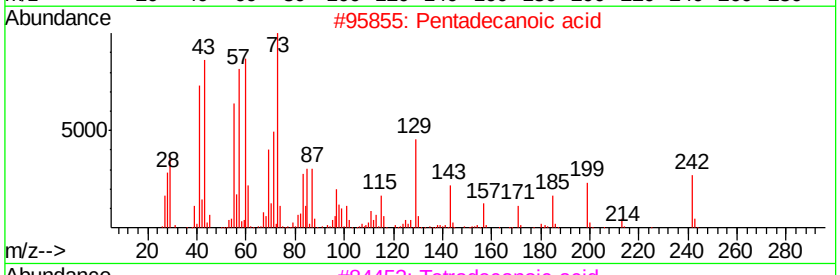
Peak Number 4 Octadecanoic acid Concentration Rank 3

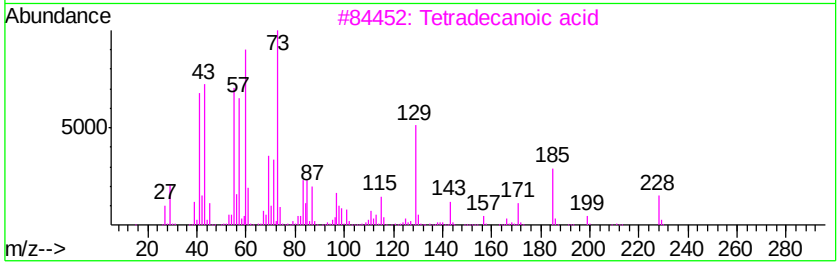
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	8.28 ng	1416730	Chrysene-d12	13.81

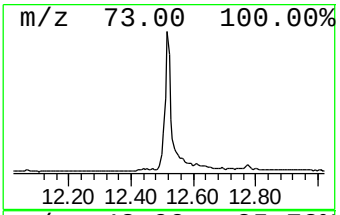
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86

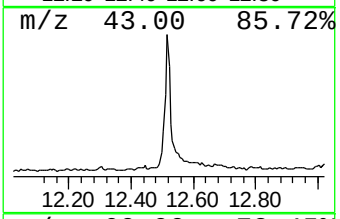


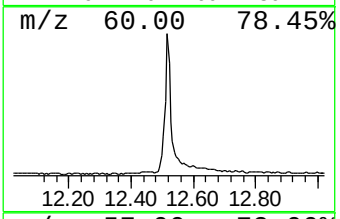


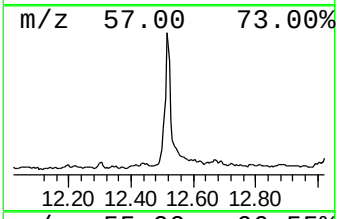


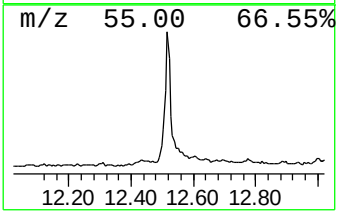












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Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
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Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

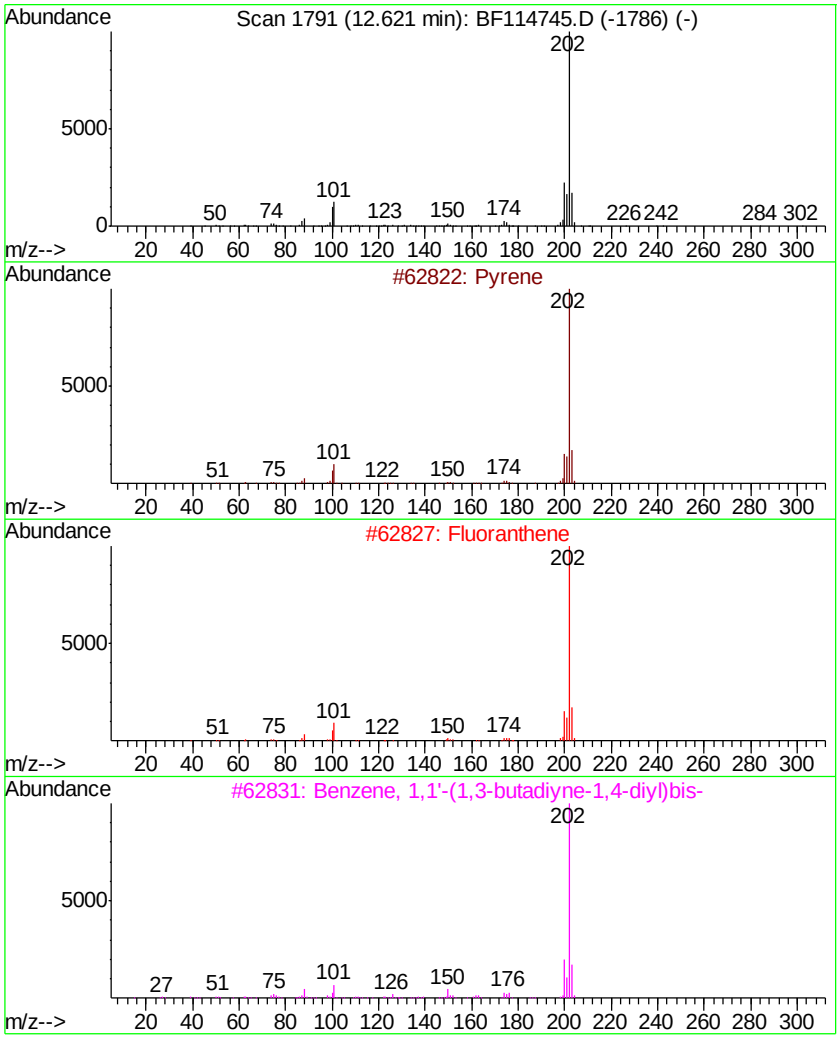
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

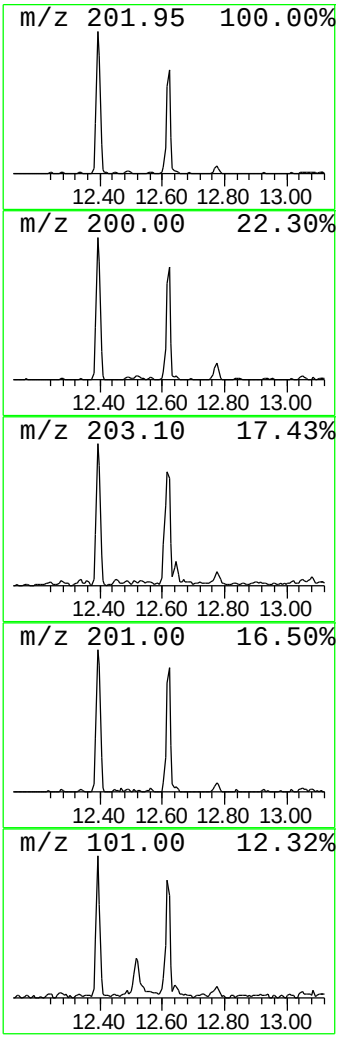
****

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.04 ng	349485	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	l-Leucyl-l-leucine, N,N'-dimethy...	542	C30H58N2O6	1000328-59-8	50
5	l-Leucyl-l-leucine, N,N'-dimethy...	430	C22H42N2O6	1000328-59-0	40





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

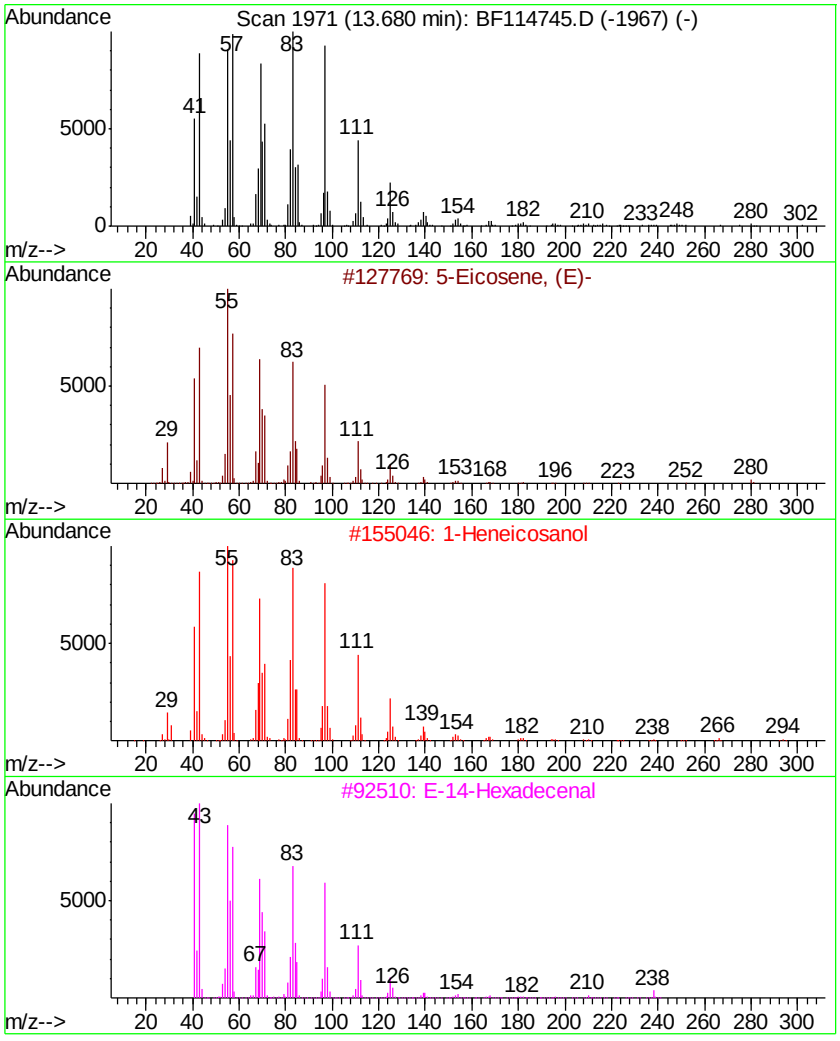
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

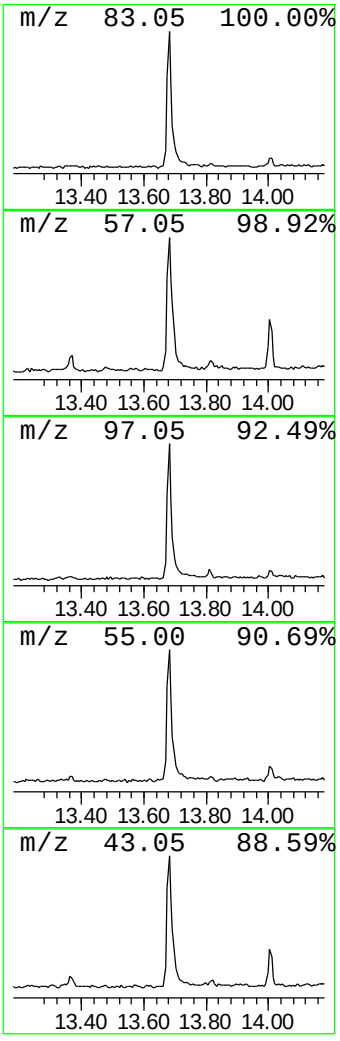
****

Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.64 ng	965322	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Library Search Compound Report

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Instrument :
BNA_F
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0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

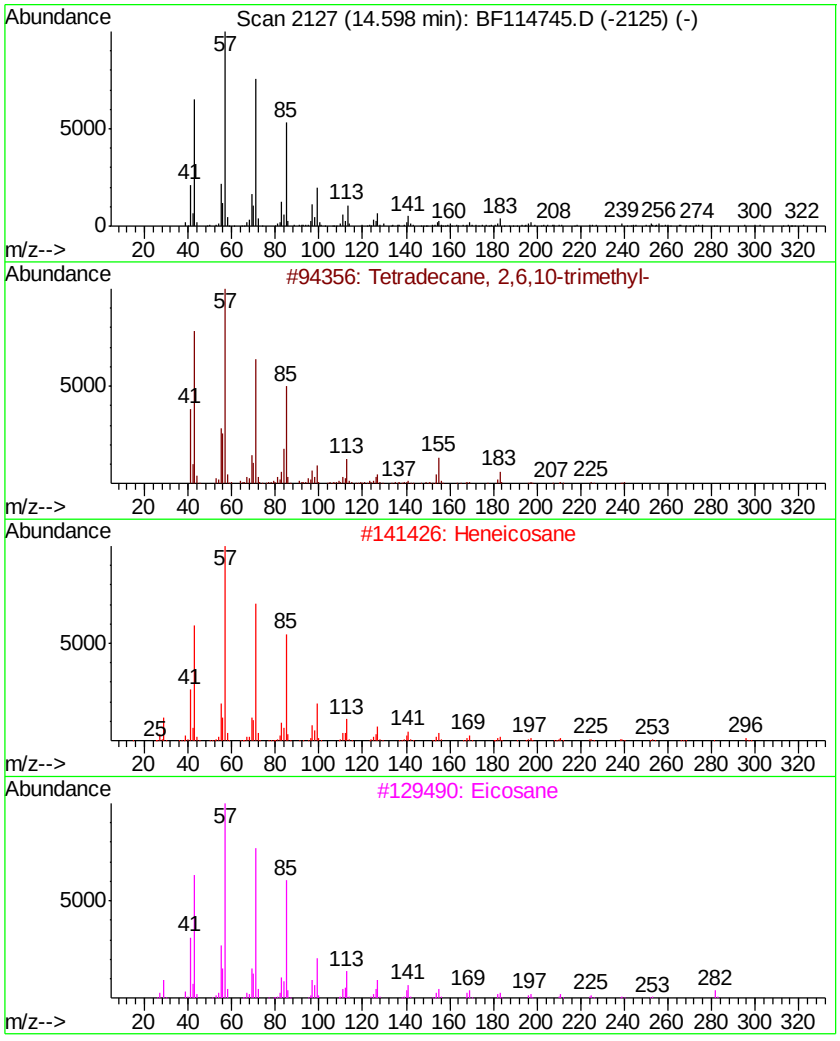
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

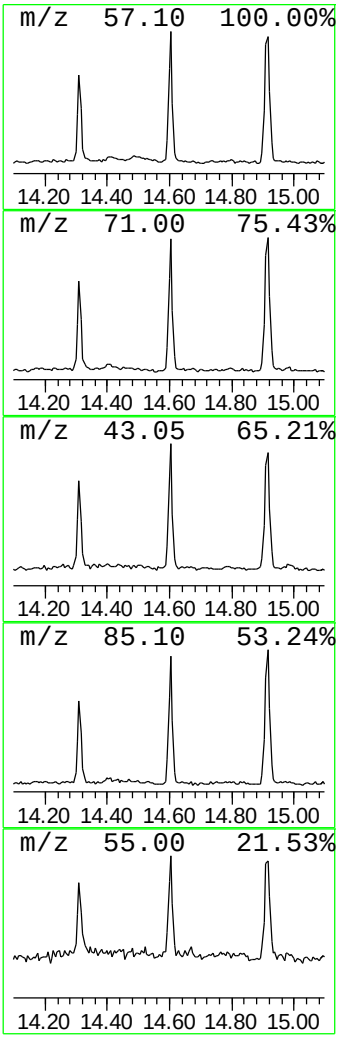
****

Peak Number 7 Tetradecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.50 ng	325953	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Docosane	310	C22H46	000629-97-0	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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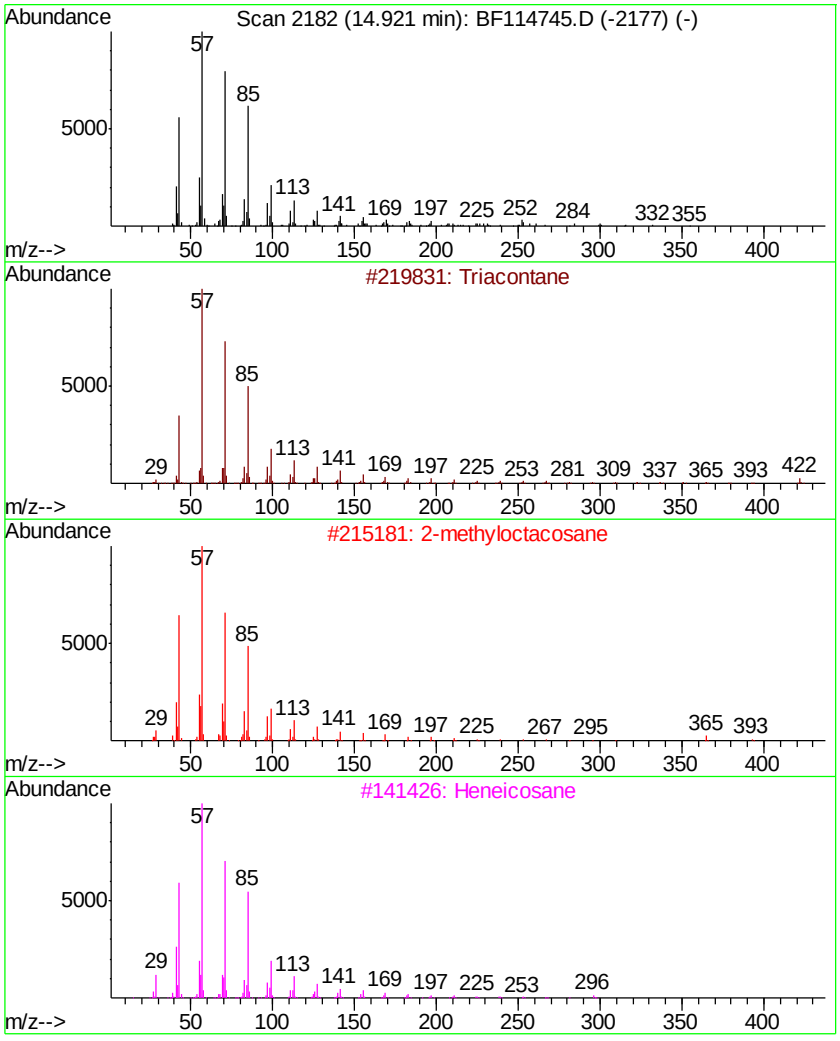
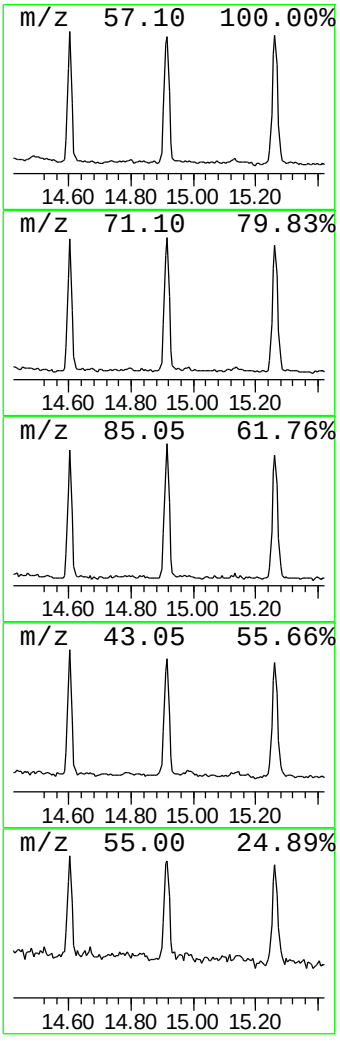
Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.01 ng	393276	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

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ClientSampleId :
0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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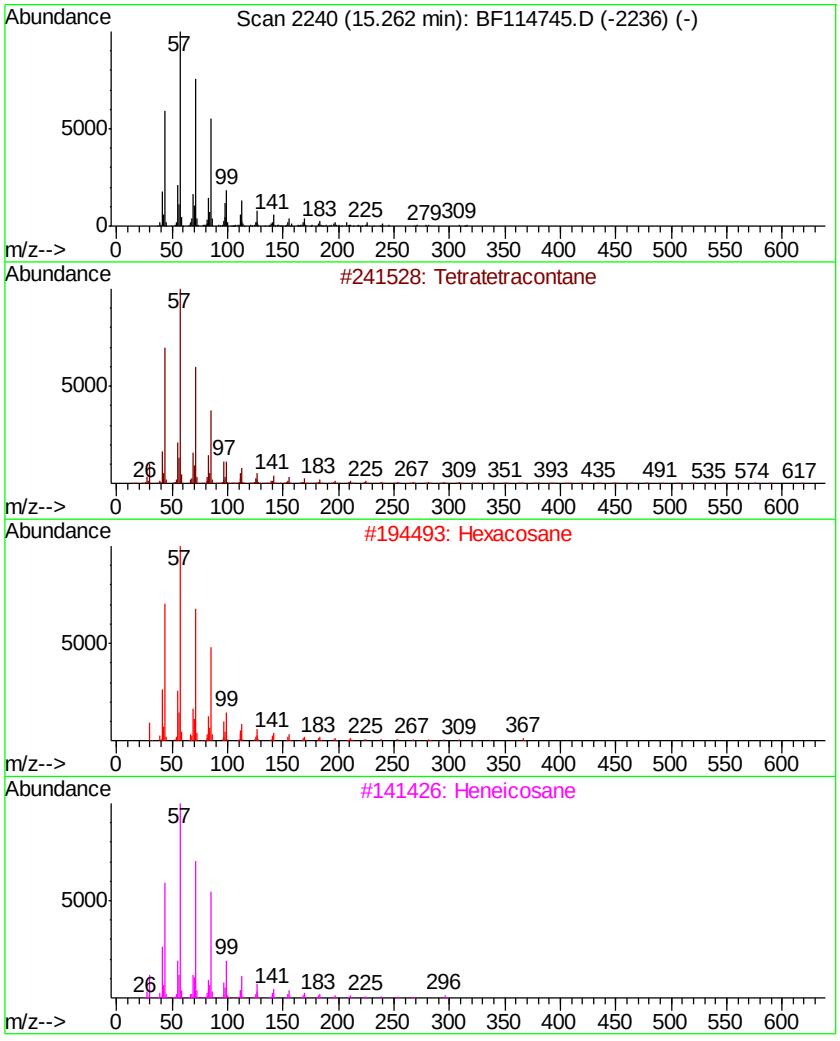
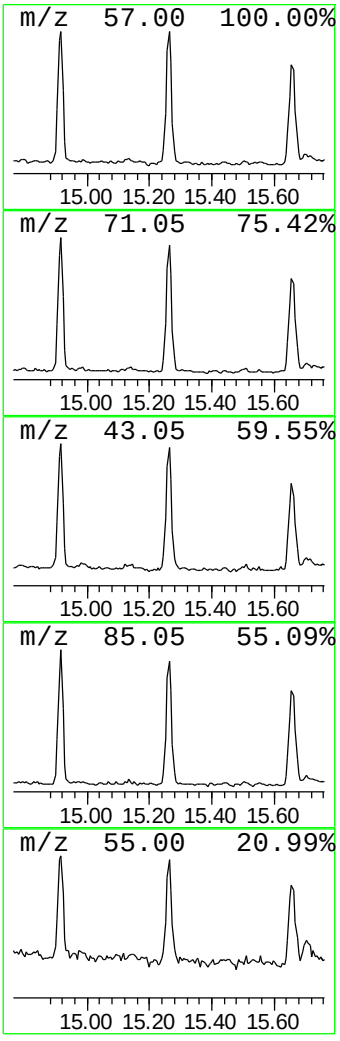
Peak Number 9 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.64 ng	475286	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane	310	C22H46	000629-97-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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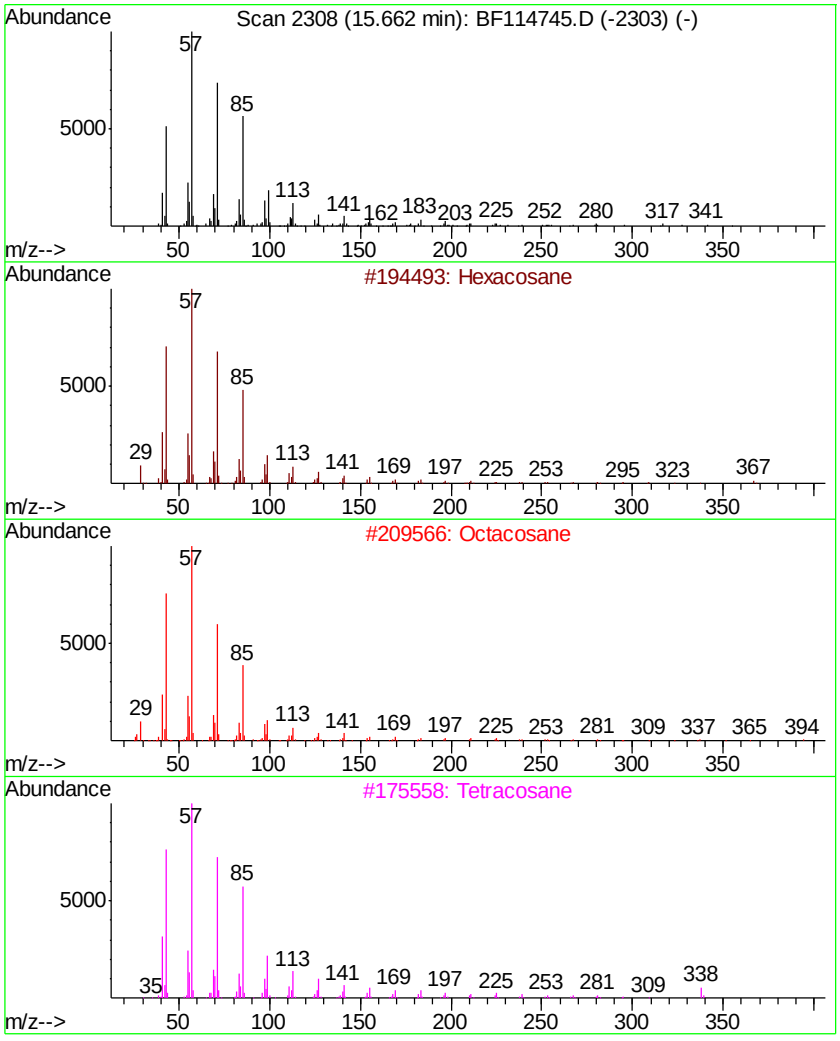
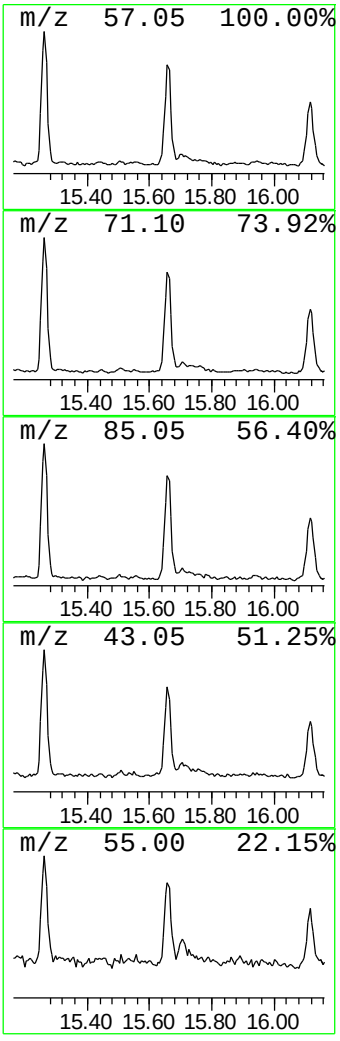
Peak Number 10 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.75 ng	358389	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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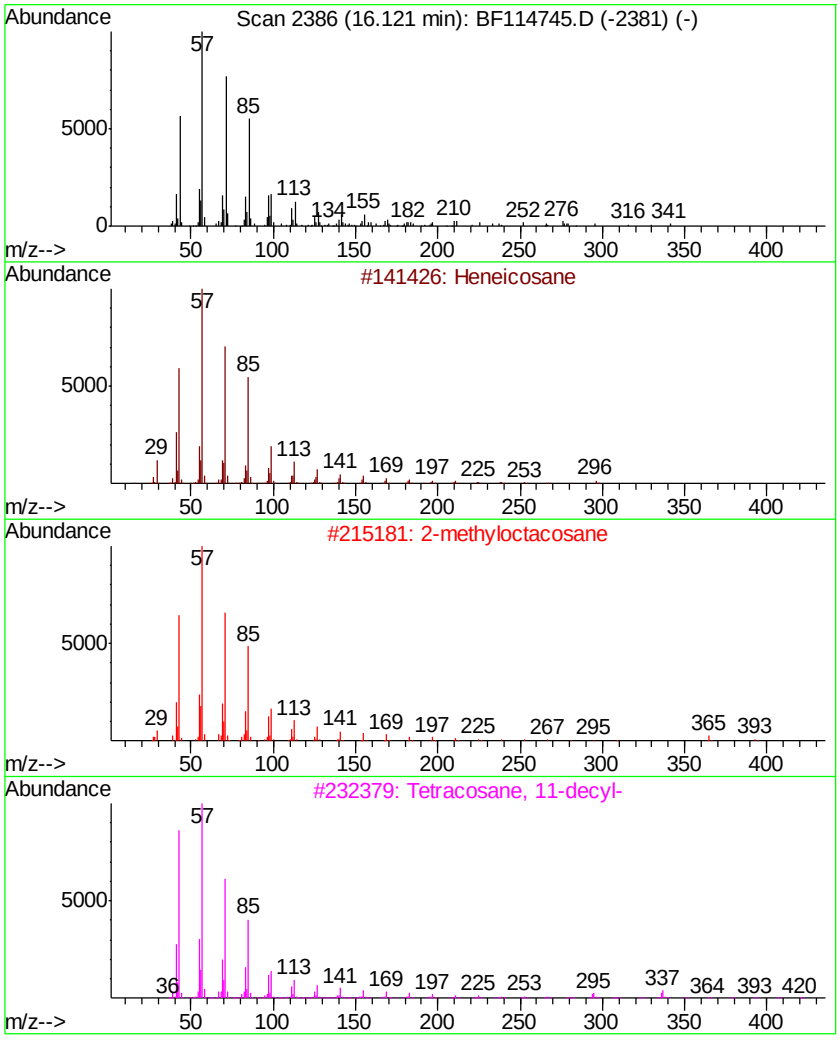
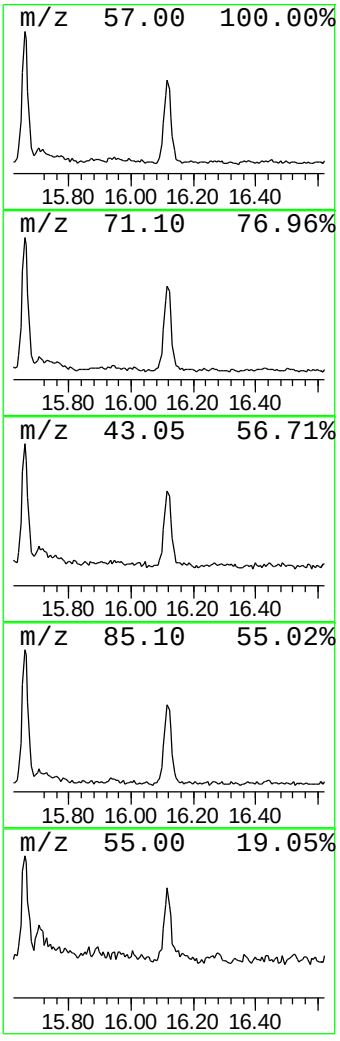
Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.10 ng	273774	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\
Data File : BF114745.D
Acq On : 1 Jun 2019 10:00
Operator : HP/JU
Sample : K3097-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0427-HR-7(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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
unknown6.46	6.46	71.9	ng	7368790	1	6.69	2049450	20.0
n-Hexadecanoic acid	11.73	5.8	ng	970439	4	11.19	3336260	20.0
Octadecanoic acid	12.52	8.3	ng	1416730	5	13.81	3421910	20.0
Benzene, 1,1'-(1,...	12.62	2.0	ng	349485	5	13.81	3421910	20.0
5-Eicosene, (E)-	13.68	5.6	ng	965322	5	13.81	3421910	20.0
Tetradecane, 2,6,...	14.60	2.5	ng	325953	6	15.20	2609120	20.0
Triacontane	14.92	3.0	ng	393276	6	15.20	2609120	20.0
Tetratetracontane	15.26	3.6	ng	475286	6	15.20	2609120	20.0
Hexacosane	15.66	2.8	ng	358389	6	15.20	2609120	20.0
Heneicosane	16.12	2.1	ng	273774	6	15.20	2609120	20.0