LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114750.D
Acq On : 1 Jun 2019 12:13
Operator : HP/JU
Sample : K3097-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0426-HR-6(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	5.298	541	546	550	rBV	5168904	5533334	91.65%	9.169%
2	6.328	715	721	725	rBV	5793054	5881092	97.41%	9.745%
3	6.463	739	744	747	rBV	6441601	5997132	99.33%	9.938%
4	6.693	780	783	787	rBV	2488713	1962292	32.50%	3.252%
5	6.851	806	810	813	rBV	5492904	4581373	75.88%	7.592%
6	7.251	873	878	881	rBV	4024052	3589490	59.45%	5.948%
7	7.975	997	1001	1004	rBV	2904965	2563179	42.45%	4.247%
8	9.045	1179	1183	1187	rBV	6408442	6037694	100.00%	10.005%
9	9.439	1246	1250	1253	rBV	740220	588810	9.75%	0.976%
10	9.716	1293	1297	1301	rBV	2958248	2908478	48.17%	4.820%
11	9.751	1301	1303	1306	rVB	173434	139969	2.32%	0.232%
12	10.498	1426	1430	1437	rBV	3933367	3471956	57.50%	5.753%
13	11.192	1544	1548	1550	rBV	3614099	2939226	48.68%	4.871%
14	11.216	1550	1552	1555	rVV	271591	222207	3.68%	0.368%
15	11.263	1555	1560	1563	rVB	110651	108757	1.80%	0.180%
16	11.733	1635	1640	1644	rBV2	219043	295724	4.90%	0.490%
17	11.804	1648	1652	1654	rVV	117703	109225	1.81%	0.181%
18	12.392	1749	1752	1756	rBV	605722	519405	8.60%	0.861%
19	12.516	1769	1773	1783	rBV2	432390	581673	9.63%	0.964%
20	12.622	1786	1791	1793	rBV2	404043	460289	7.62%	0.763%
21	12.774	1813	1817	1820	rBV	5898380	5268230	87.26%	8.730%
22	12.951	1844	1847	1851	rVB	96616	100925	1.67%	0.167%
23	13.016	1855	1858	1862	rVV	115633	98632	1.63%	0.163%
24	13.680	1967	1971	1978	rBV3	219247	338000	5.60%	0.560%
25	13.810	1988	1993	1996	rBV	2467697	2387045	39.54%	3.956%
26	13.833	1996	1997	2000	rVB	109938	76324	1.26%	0.126%
27	14.004	2023	2026	2029	rBV2	78141	83621	1.38%	0.139%
28	14.310	2075	2078	2081	rBV	104089	90299	1.50%	0.150%
29	14.604	2125	2128	2132	rBV	138968	126696	2.10%	0.210%
30	14.810	2160	2163	2166	rBV	78216	108050	1.79%	0.179%
31	14.916	2177	2181	2185	rBV2	148936	166053	2.75%	0.275%
32	15.086	2207	2210	2215	rVB	52557	61372	1.02%	0.102%
33	15.139	2216	2219	2223	rVV	61022	72783	1.21%	0.121%
34	15.198	2224	2229	2236	rVV	2009618	2380946	39.43%	3.945%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114750.D
Acq On : 1 Jun 2019 12:13
Operator : HP/JU
Sample : K3097-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0426-HR-6(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	15.263	2237	2240	2245	rVB	139361	166978	2.77%	0.277%
36	15.657	2303	2307	2312	rBV	115415	180157	2.98%	0.299%
37	16.115	2382	2385	2396	rVB3	77117	149922	2.48%	0.248%

Sum of corrected areas: 60347338

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
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Acq On : 1 Jun 2019 12:13
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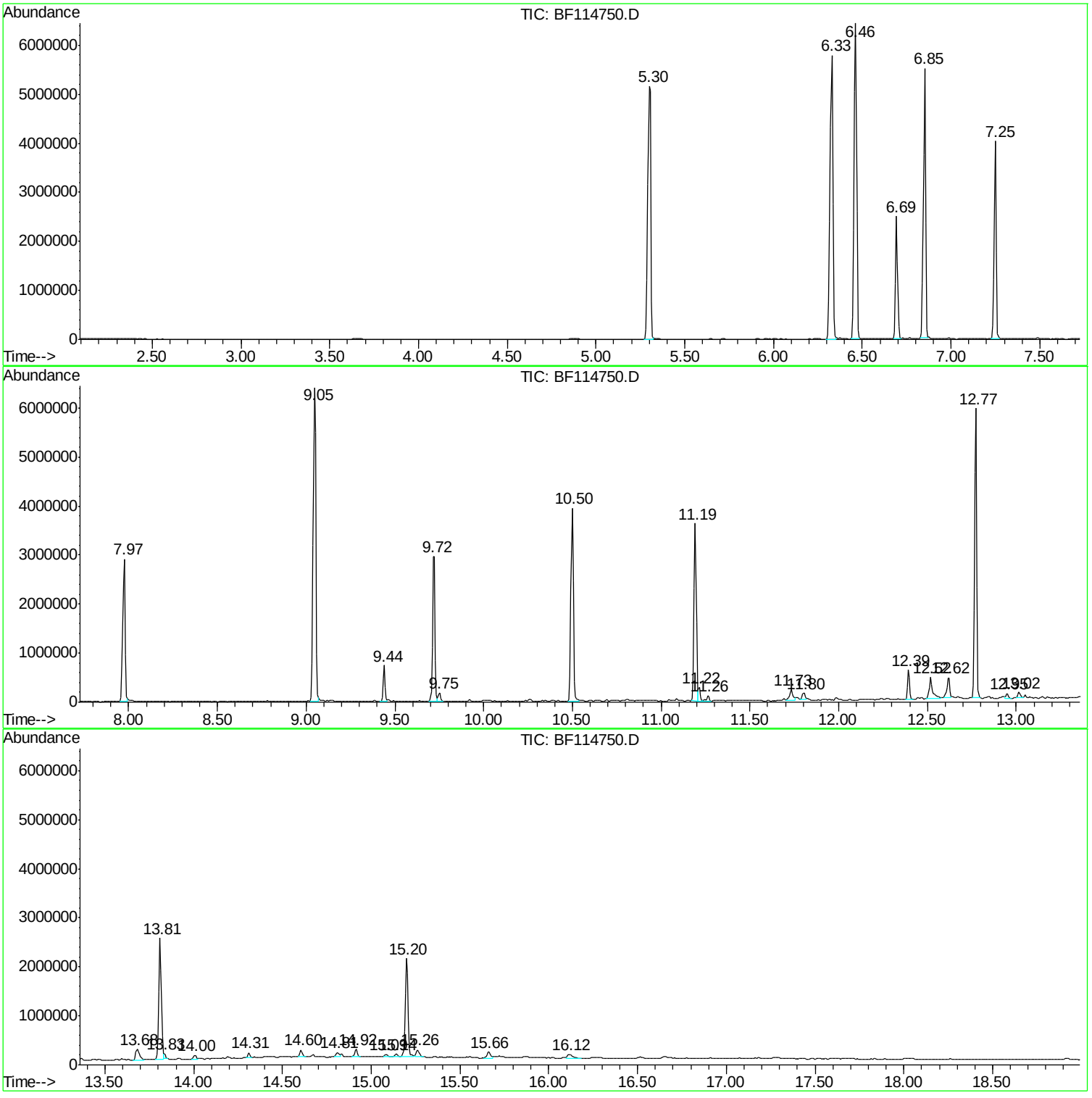
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0426-HR-6(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 : BF114750.D
Acq On : 1 Jun 2019 12:13
Operator : HP/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0426-HR-6(HACKENSACK)

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

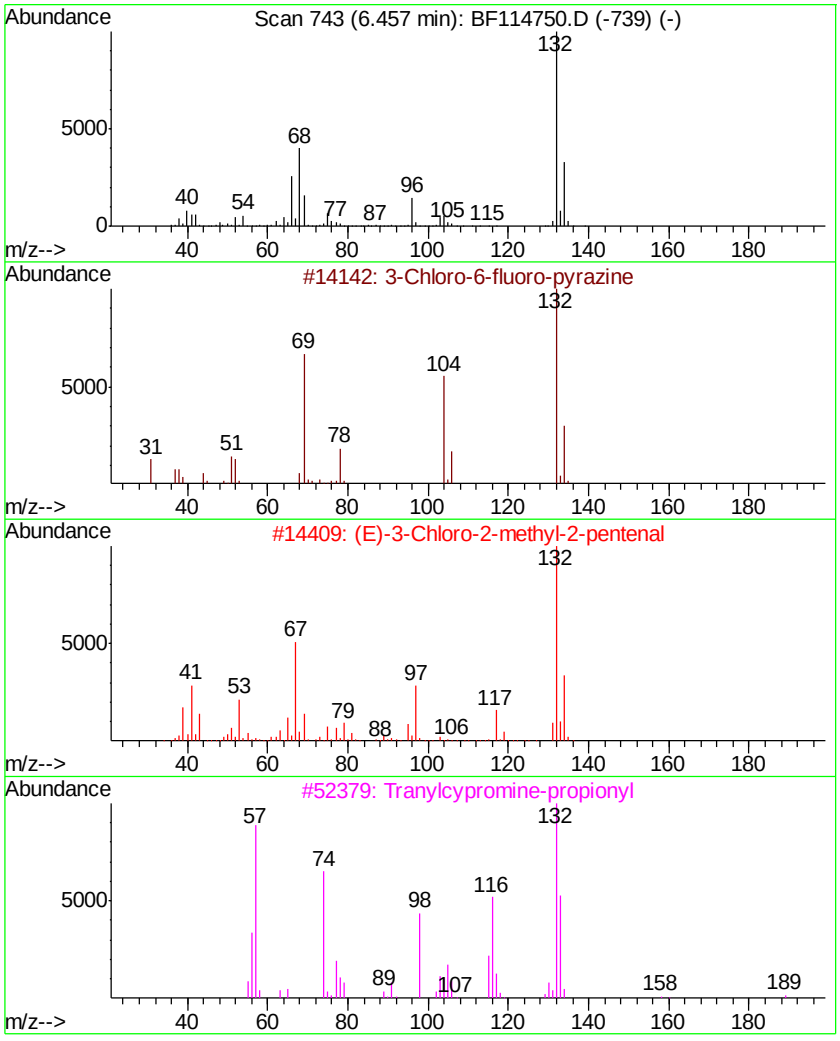
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

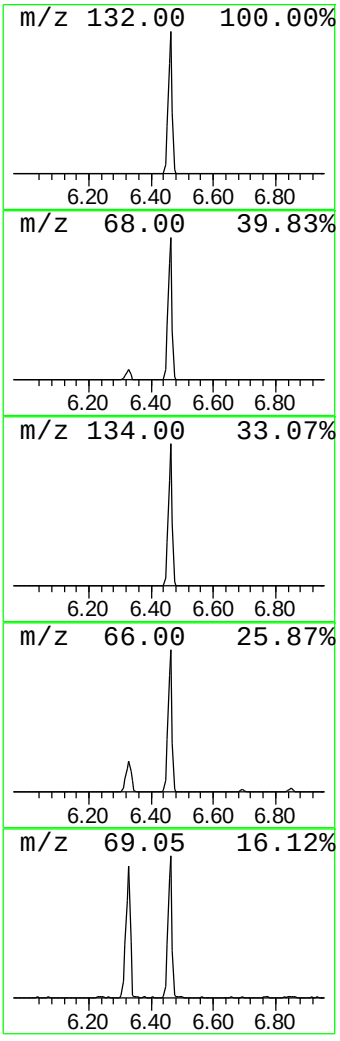
****

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	61.12 ng	5997130	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114750.D
Acq On : 1 Jun 2019 12:13
Operator : HP/JU
Sample : K3097-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0426-HR-6(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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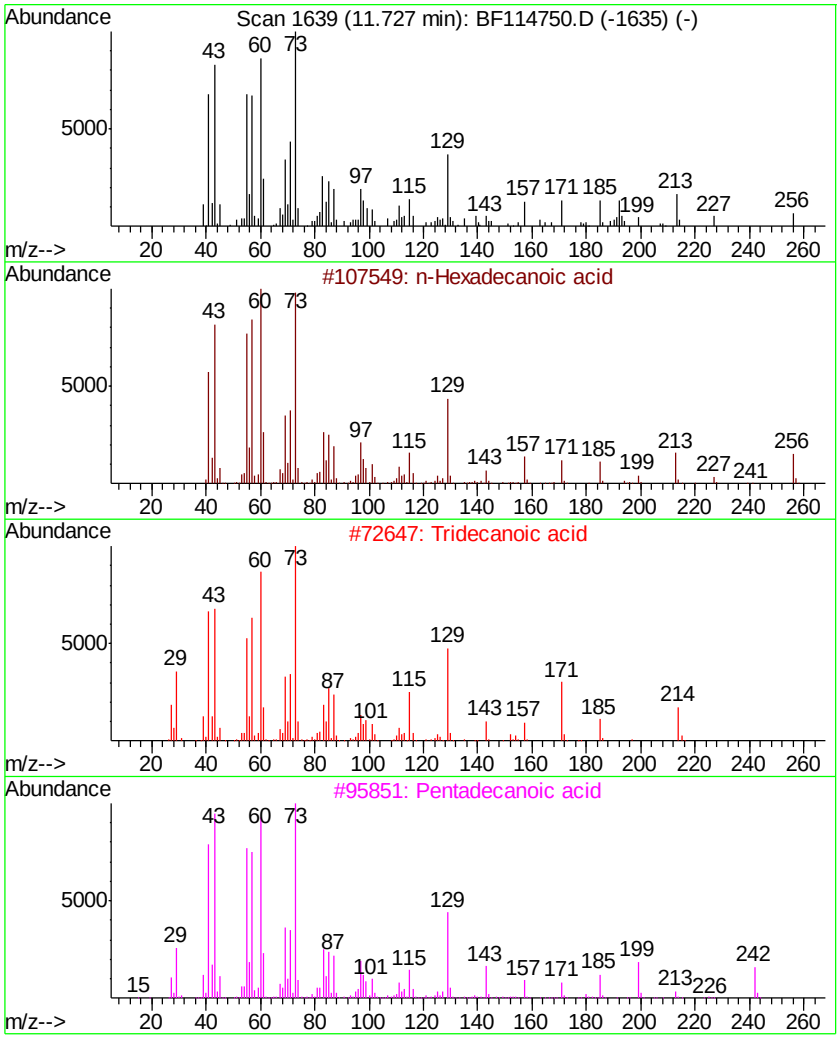
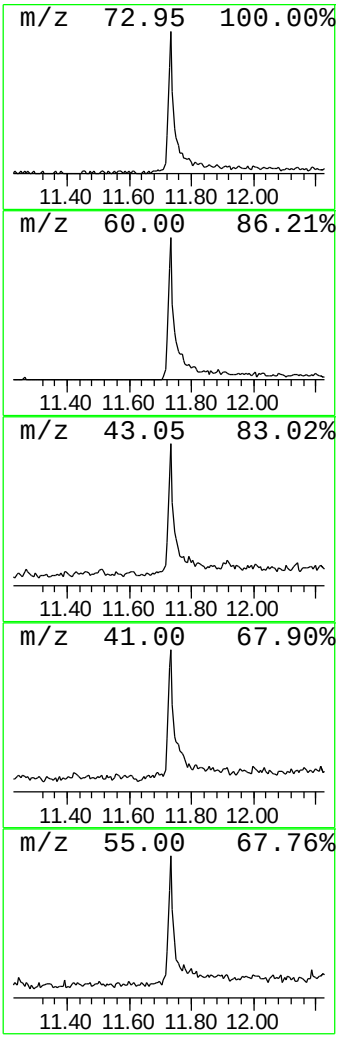
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.01 ng	295724	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114750.D
Acq On : 1 Jun 2019 12:13
Operator : HP/JU
Sample : K3097-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0426-HR-6(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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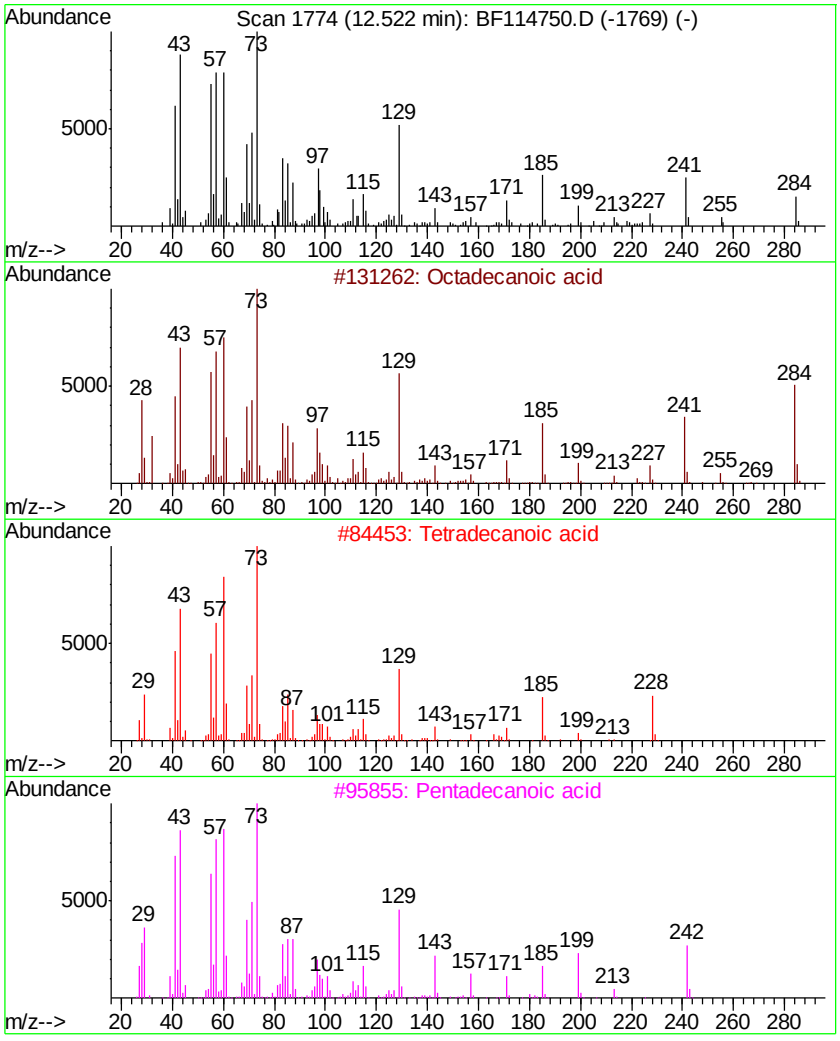
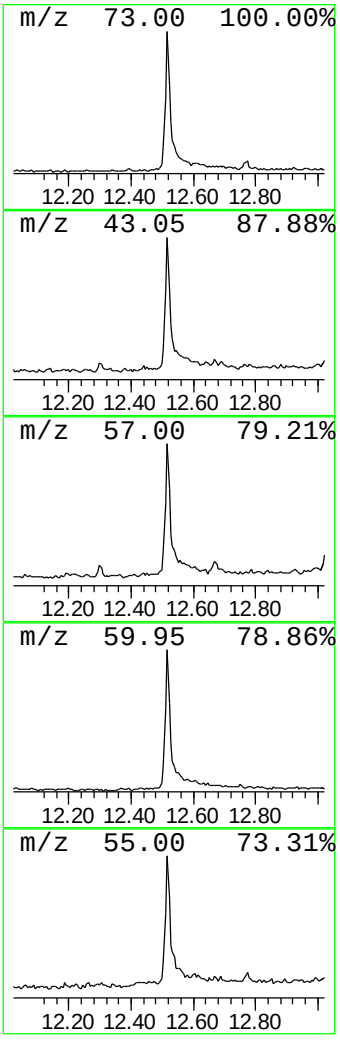
Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.87 ng	581673	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
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Acq On : 1 Jun 2019 12:13
Operator : HP/JU
Sample : K3097-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0426-HR-6(HACKENSACK)

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

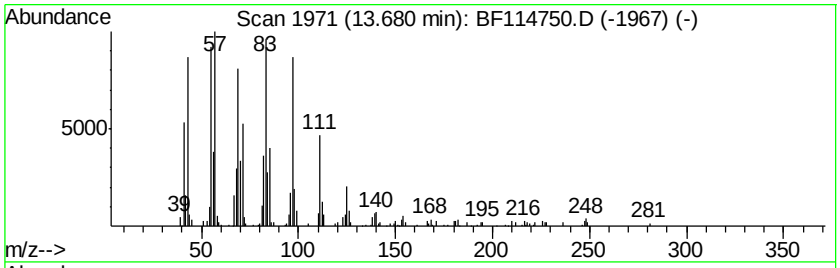
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

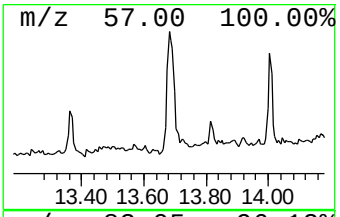
****

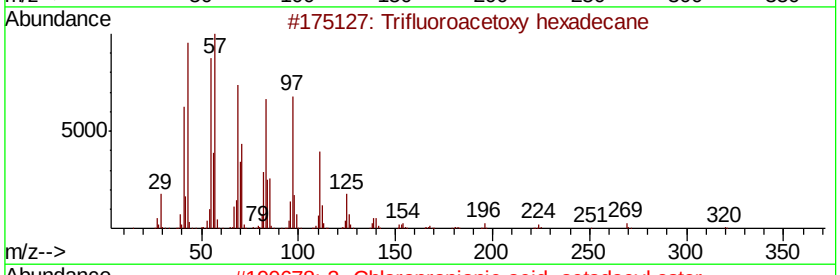
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

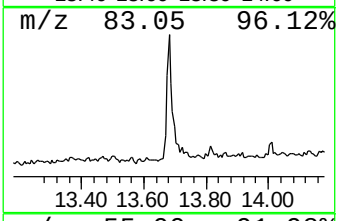
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.83 ng	338000	Chrysene-d12	13.81

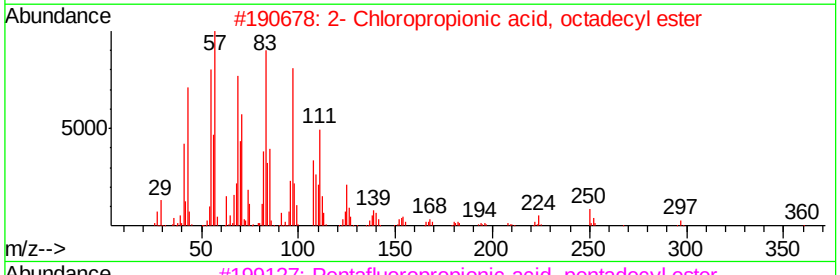
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94

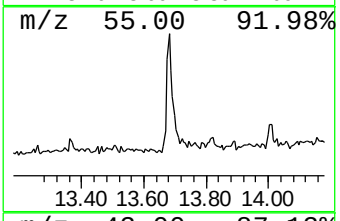


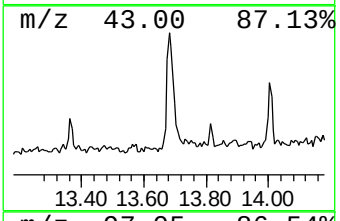


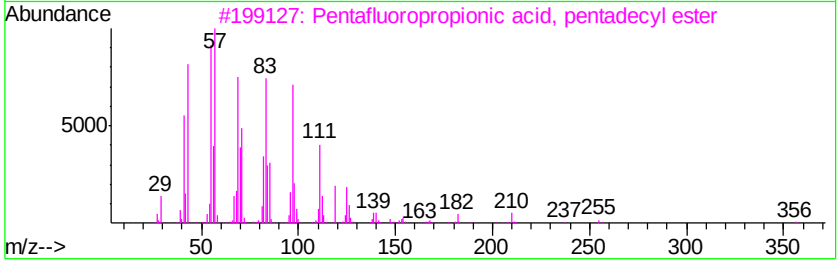


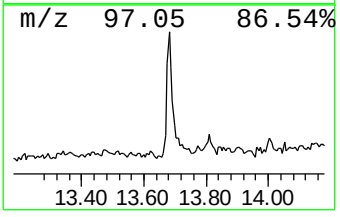












Tentatively Identified Compound (LSC) summary

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ClientSampleId : 0426-HR-6(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	61.1	ng	5997130	1	6.69	1962290	20.0
n-Hexadecanoic acid	11.73	2.0	ng	295724	4	11.19	2939230	20.0
Octadecanoic acid	12.52	4.9	ng	581673	5	13.81	2387050	20.0
Trifluoroacetoxy ...	13.68	2.8	ng	338000	5	13.81	2387050	20.0