LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118142.D
Acq On : 7 Dec 2019 21:17
Operator : JU
Sample : K6119-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-(0-2)

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-BF120619.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	5.063	502	506	519	rVB	215030	228373	12.86%	1.342%
2	5.475	572	576	590	rBV	1391452	1260692	70.99%	7.411%
3	6.492	745	749	762	rBV	1565049	1372942	77.31%	8.071%
4	6.634	769	773	776	rBV	1879338	1473514	82.97%	8.662%
5	6.863	809	812	816	rBV	946739	818974	46.11%	4.814%
6	7.022	835	839	842	rBV	1478009	1155469	65.06%	6.792%
7	7.428	904	908	911	rBV	1018721	806476	45.41%	4.741%
8	8.151	1028	1031	1045	rVB	1192664	1084272	61.05%	6.374%
9	9.228	1211	1214	1225	rBV	2108734	1775944	100.00%	10.440%
10	9.627	1278	1282	1288	rBV	233033	214030	12.05%	1.258%
11	9.916	1327	1331	1334	rBV	1470001	1220495	68.72%	7.174%
12	10.704	1461	1465	1476	rBV	1109852	990725	55.79%	5.824%
13	11.404	1581	1584	1588	rBV	1164458	1075915	60.58%	6.325%
14	11.633	1618	1623	1628	rBV6	11265	22906	1.29%	0.135%
15	11.927	1670	1673	1681	rVB	178022	177661	10.00%	1.044%
16	12.621	1789	1791	1797	rBV2	25008	38123	2.15%	0.224%
17	12.716	1804	1807	1812	rBV3	59313	68201	3.84%	0.401%
18	12.857	1828	1831	1838	rBV4	22799	34117	1.92%	0.201%
19	12.992	1850	1854	1858	rBV	1596075	1383573	77.91%	8.133%
20	13.886	2004	2006	2013	rVB	124309	145934	8.22%	0.858%
21	14.057	2031	2035	2041	rBV	895150	860323	48.44%	5.057%
22	15.551	2285	2289	2298	rVB	557272	802959	45.21%	4.720%

Sum of corrected areas: 17011618

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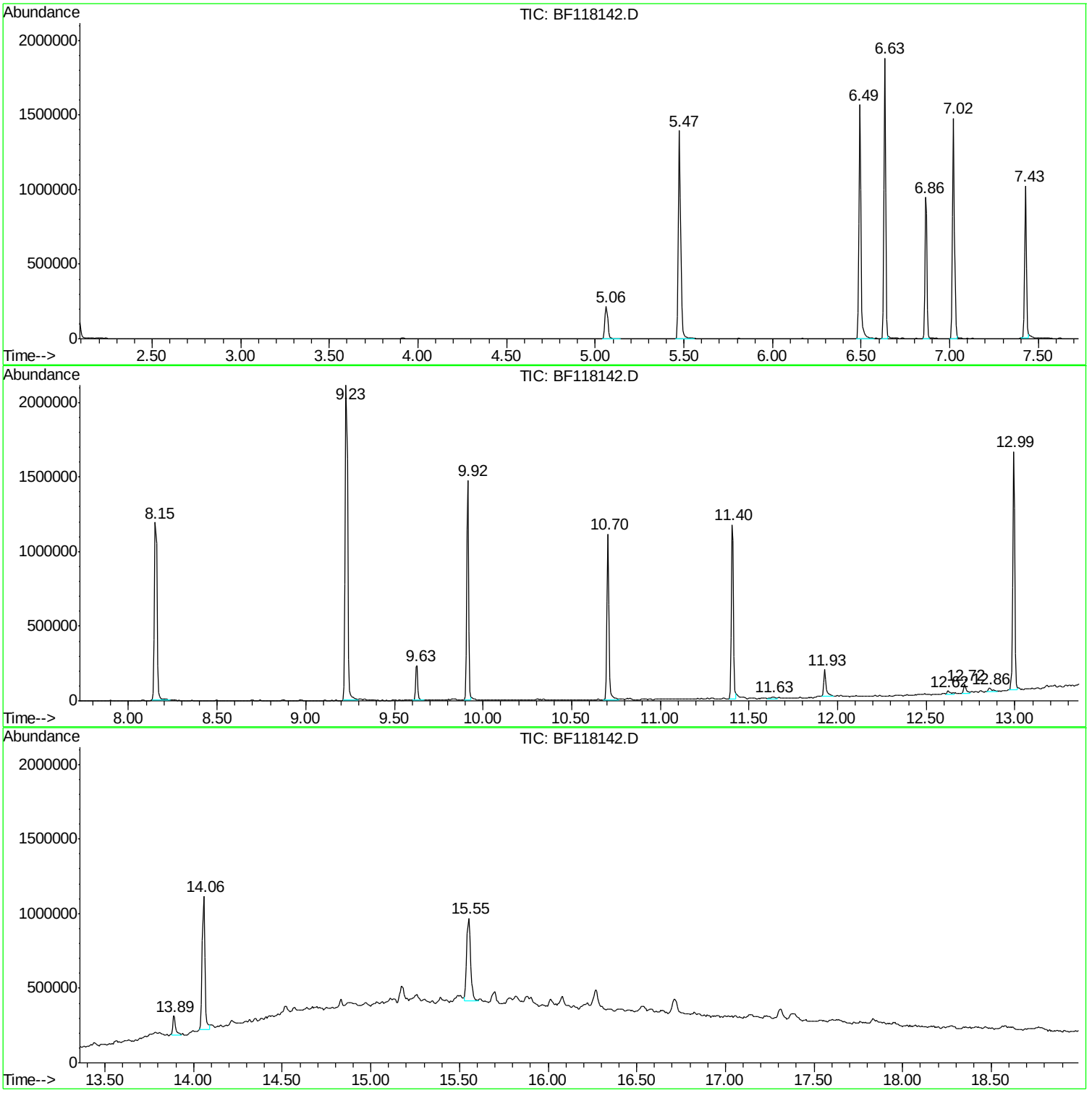
BNA_F
ClientSampleId :
SB-4-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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\BF120719\
Data File : BF118142.D
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Operator : JU
Sample : K6119-05 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-(0-2)

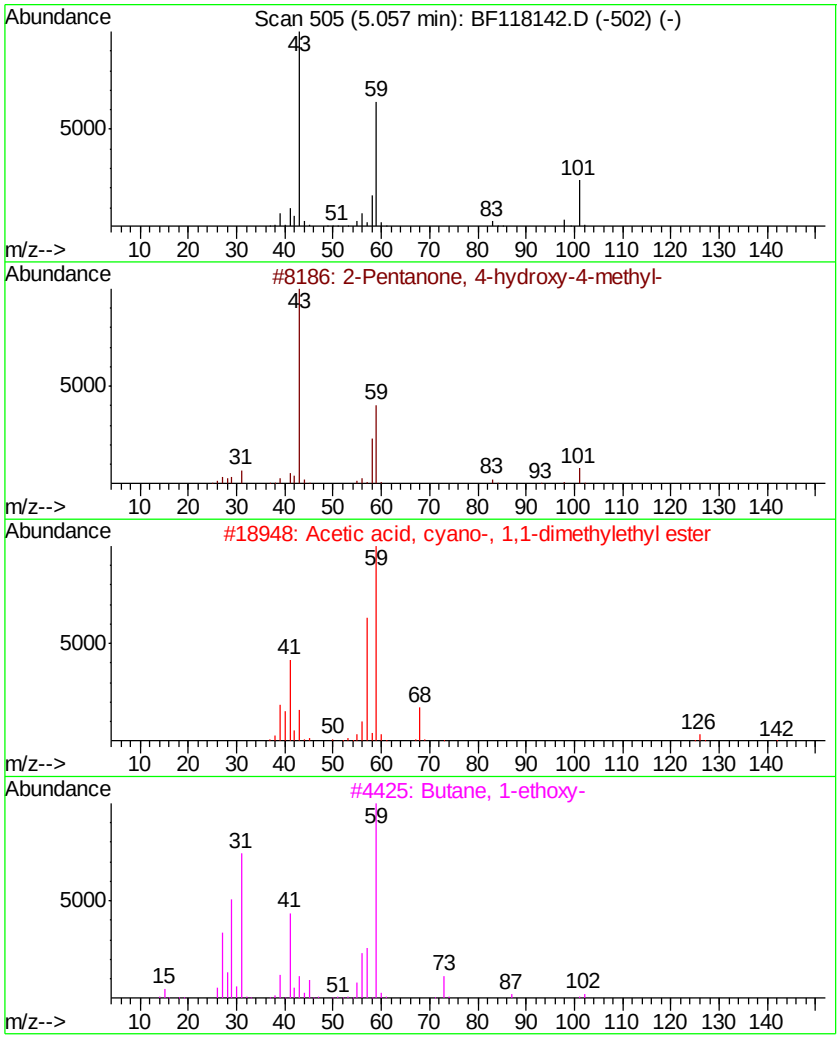
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

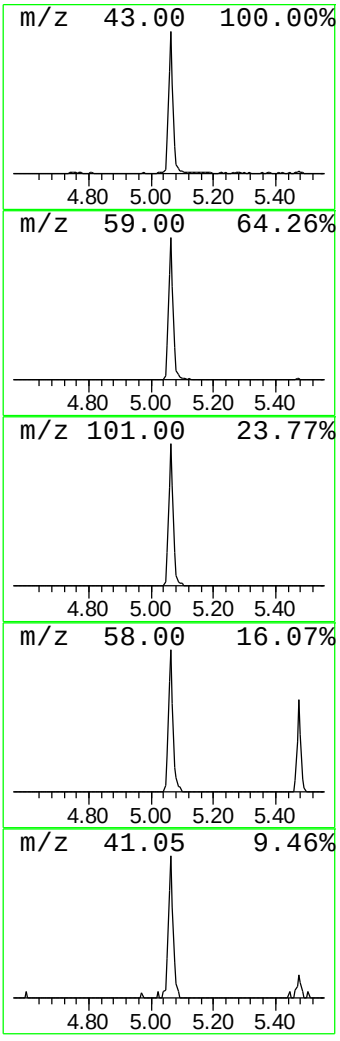
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.58 ng	228373	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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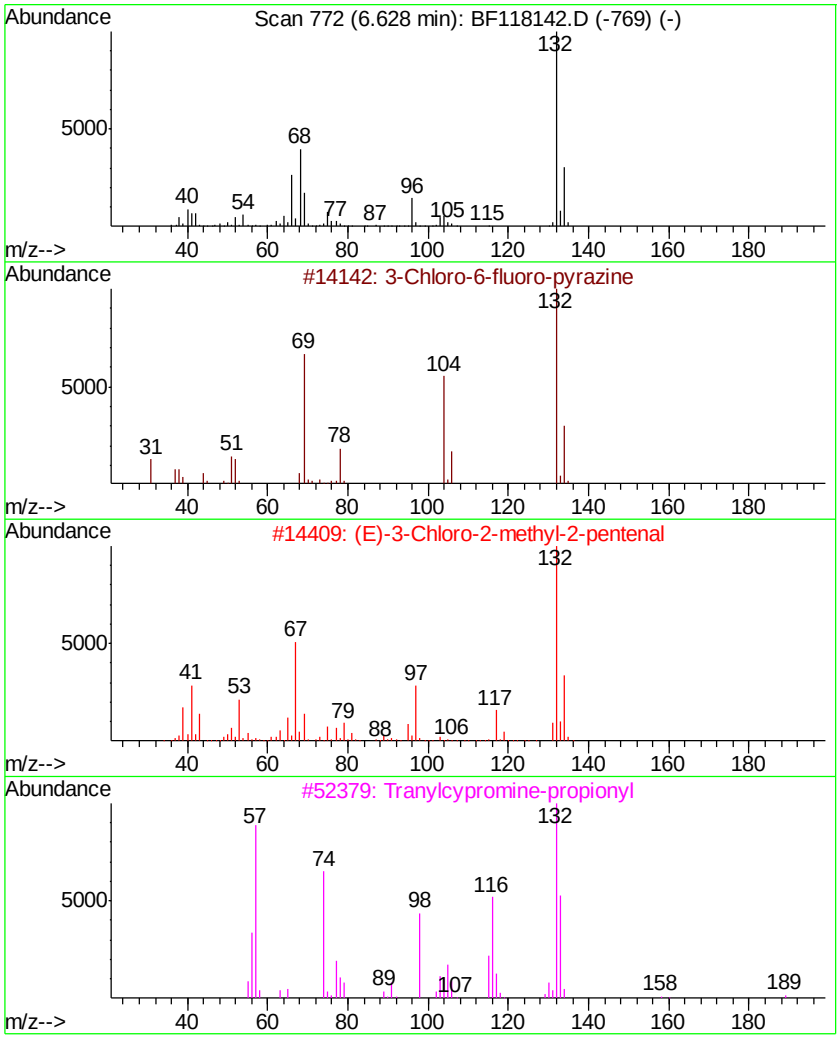
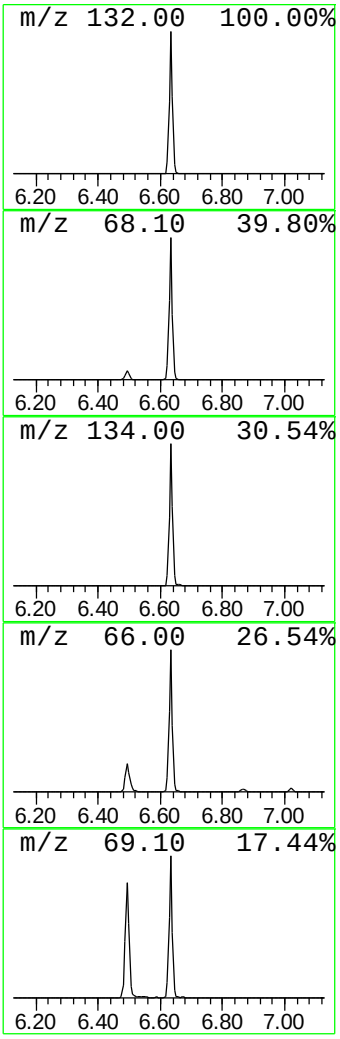
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	35.98 ng	1473510	1,4-Dichlorobenzene-d4	6.86

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : SB-4-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
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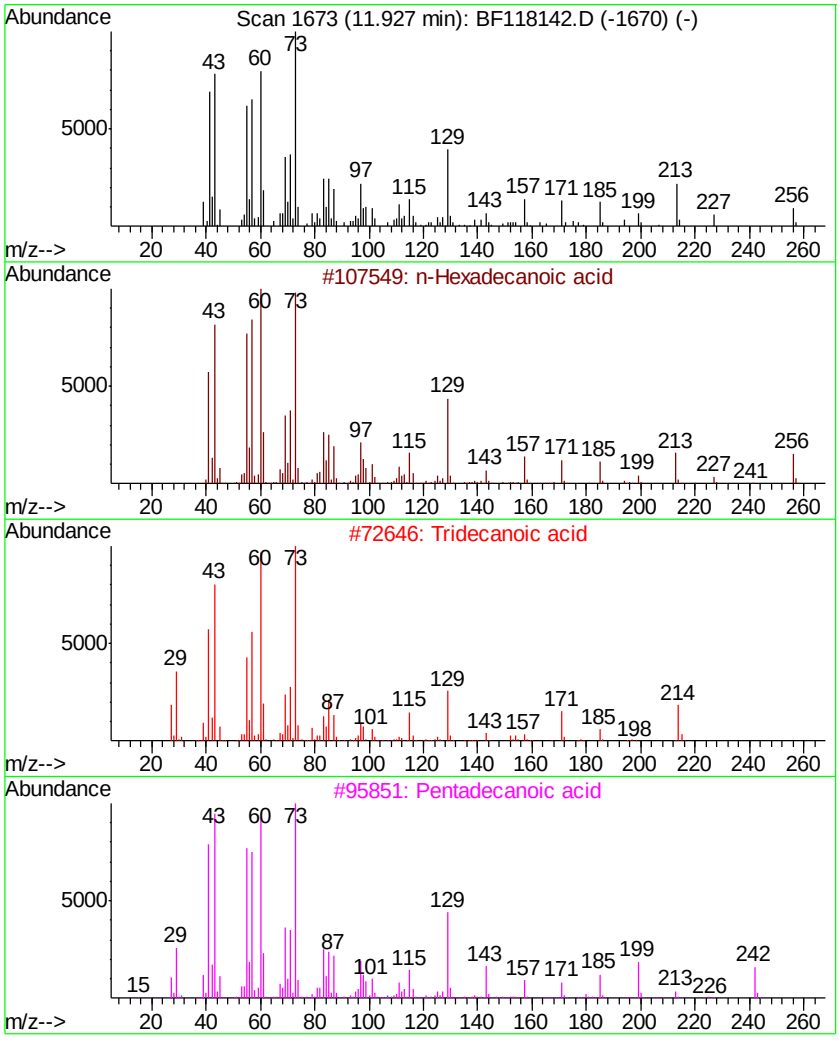
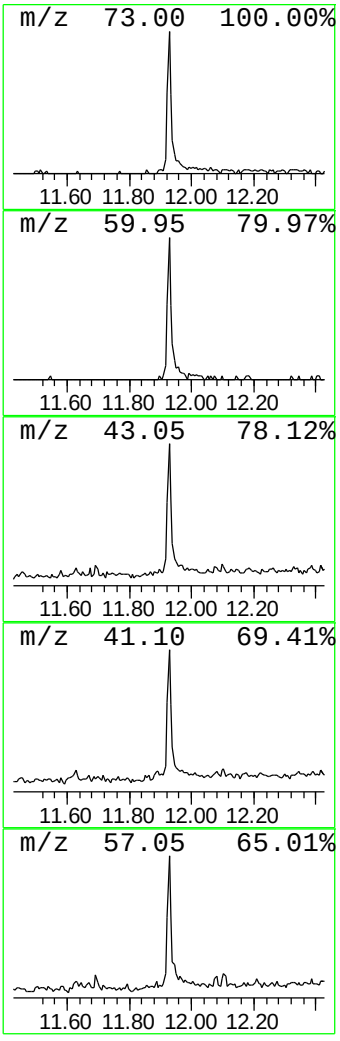
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.30 ng	177661	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
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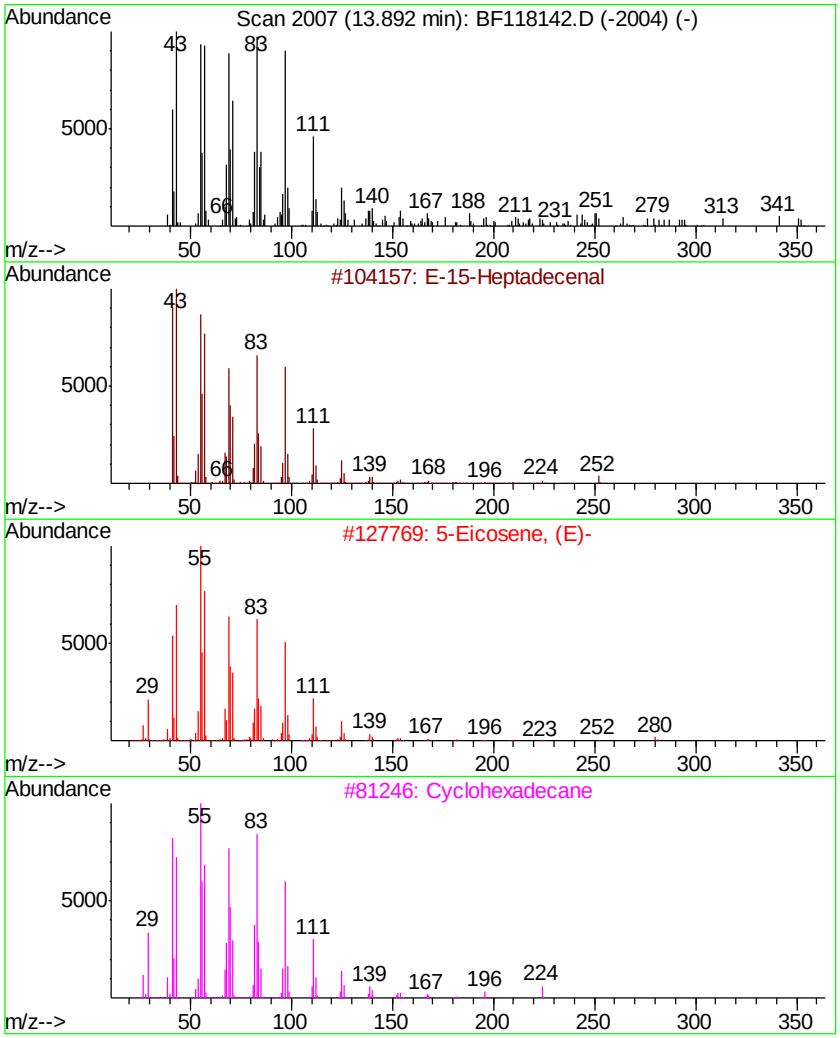
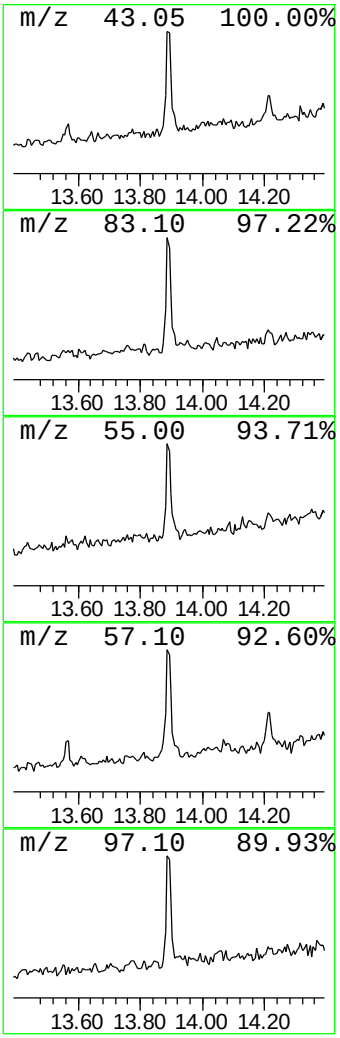
Peak Number 5 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.39 ng	145934	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	1-Octadecene	252	C18H36	000112-88-9	95
5	E-7-Octadecene	252	C18H36	1000130-92-0	93





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	5.6	ng	228373	1	6.86	818974	20.0
unknown6.63	6.63	36.0	ng	1473510	1	6.86	818974	20.0
n-Hexadecanoic acid	11.93	3.3	ng	177661	4	11.40	1075920	20.0
E-15-Heptadecenal	13.89	3.4	ng	145934	5	14.06	860323	20.0