LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107157.D
Acq On : 6 Jul 2018 7:19
Operator : JU/SJ
Sample : J3851-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-S

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-BF061918.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	5.172	480	482	496	rBV	30158	36416	2.19%	0.353%
2	5.584	549	552	570	rBV	490344	506775	30.49%	4.916%
3	6.590	720	723	735	rBV	330847	345083	20.76%	3.347%
4	6.725	742	746	749	rBV	925290	867033	52.17%	8.411%
5	6.942	780	783	787	rBV	400662	340640	20.50%	3.304%
6	7.101	806	810	814	rBV	1286201	1230125	74.01%	11.933%
7	7.513	875	880	883	rBV	940059	955846	57.51%	9.272%
8	8.231	998	1002	1017	rBV	419047	408017	24.55%	3.958%
9	9.301	1179	1184	1187	rBV	1775557	1662048	100.00%	16.123%
10	9.695	1246	1251	1257	rBV	87855	78014	4.69%	0.757%
11	9.989	1297	1301	1312	rVB	408533	403213	24.26%	3.911%
12	10.642	1409	1412	1419	rBV	128386	100958	6.07%	0.979%
13	10.783	1432	1436	1444	rBV	609555	578524	34.81%	5.612%
14	10.866	1447	1450	1454	rBV	21971	20320	1.22%	0.197%
15	11.483	1551	1555	1562	rBV	356589	361192	21.73%	3.504%
16	12.860	1786	1789	1793	rBV	31089	24109	1.45%	0.234%
17	13.066	1819	1824	1827	rBV	1623250	1497649	90.11%	14.528%
18	13.566	1904	1909	1913	rVB	22284	18032	1.08%	0.175%
19	13.948	1969	1974	1983	rBV2	31277	54931	3.31%	0.533%
20	14.130	2001	2005	2015	rBV	397861	400266	24.08%	3.883%
21	15.224	2189	2191	2204	rVB4	17949	35861	2.16%	0.348%
22	15.630	2250	2260	2261	rBV2	45211	98008	5.90%	0.951%
23	15.665	2261	2266	2271	rVB	195536	285756	17.19%	2.772%

Sum of corrected areas: 10308816

LSC Report - Integrated Chromatogram

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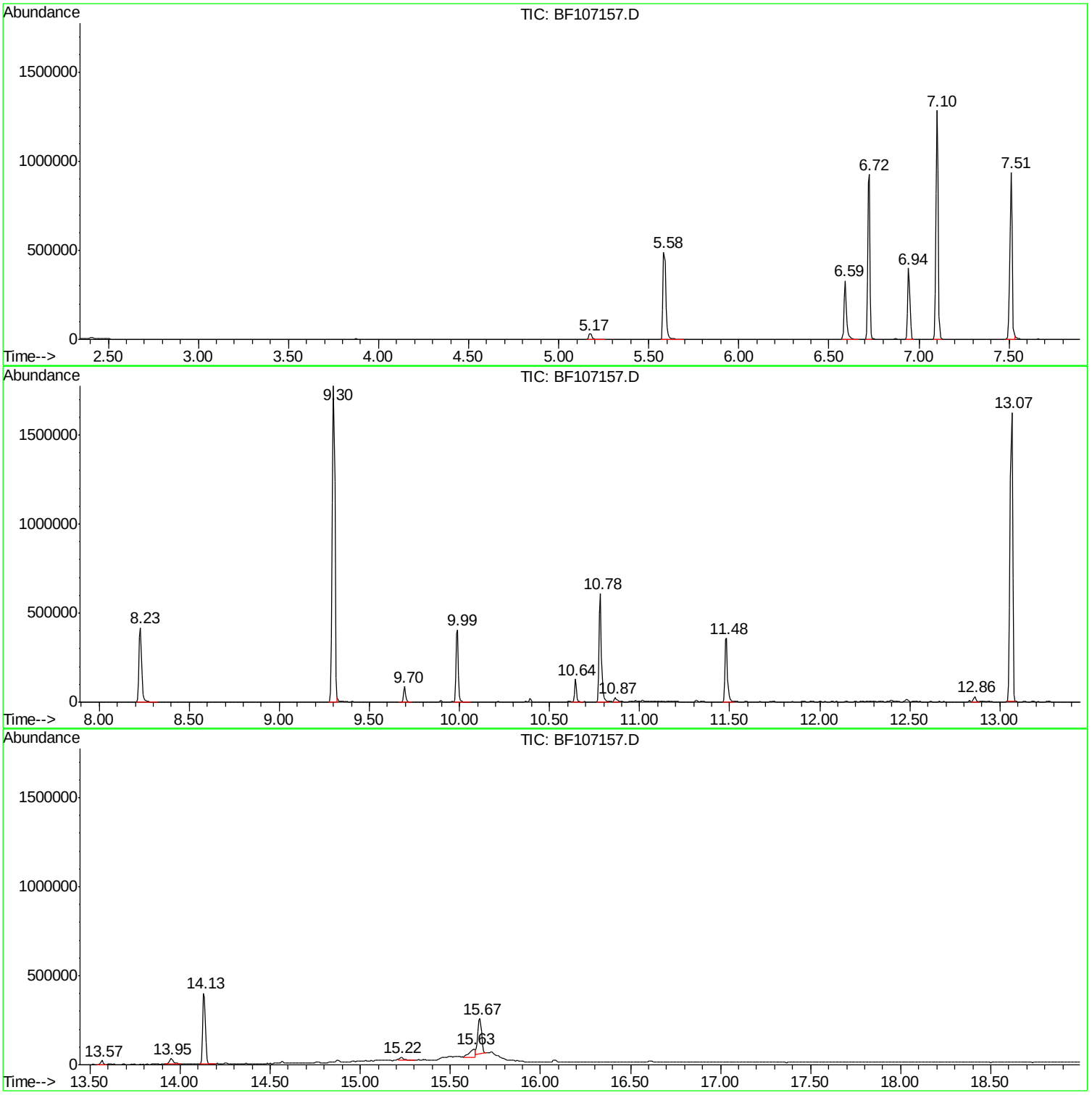
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070218-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF070518\
Data File : BF107157.D
Acq On : 6 Jul 2018 7:19
Operator : JU/SJ
Sample : J3851-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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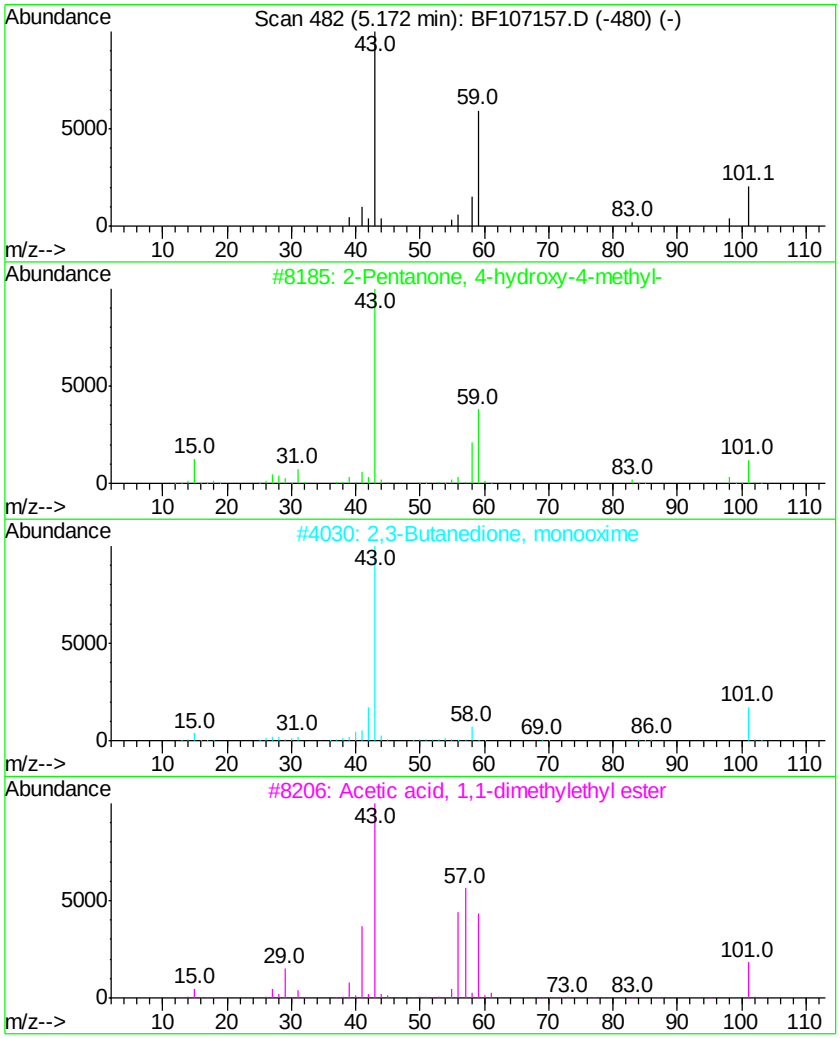
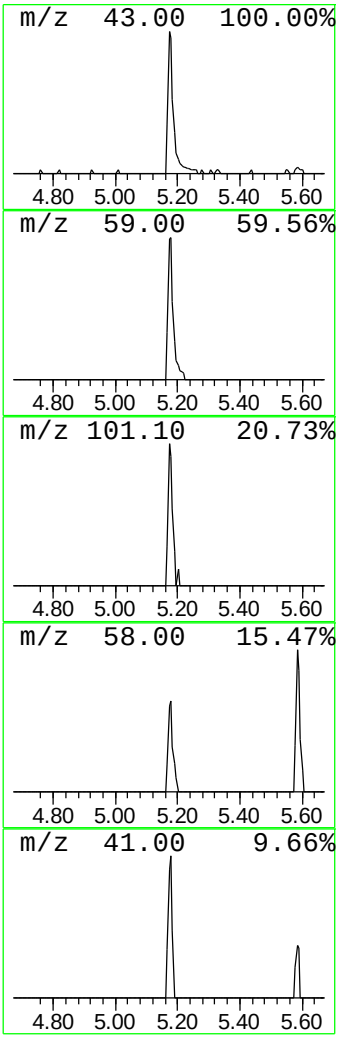
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.14 ng	36416	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	7





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Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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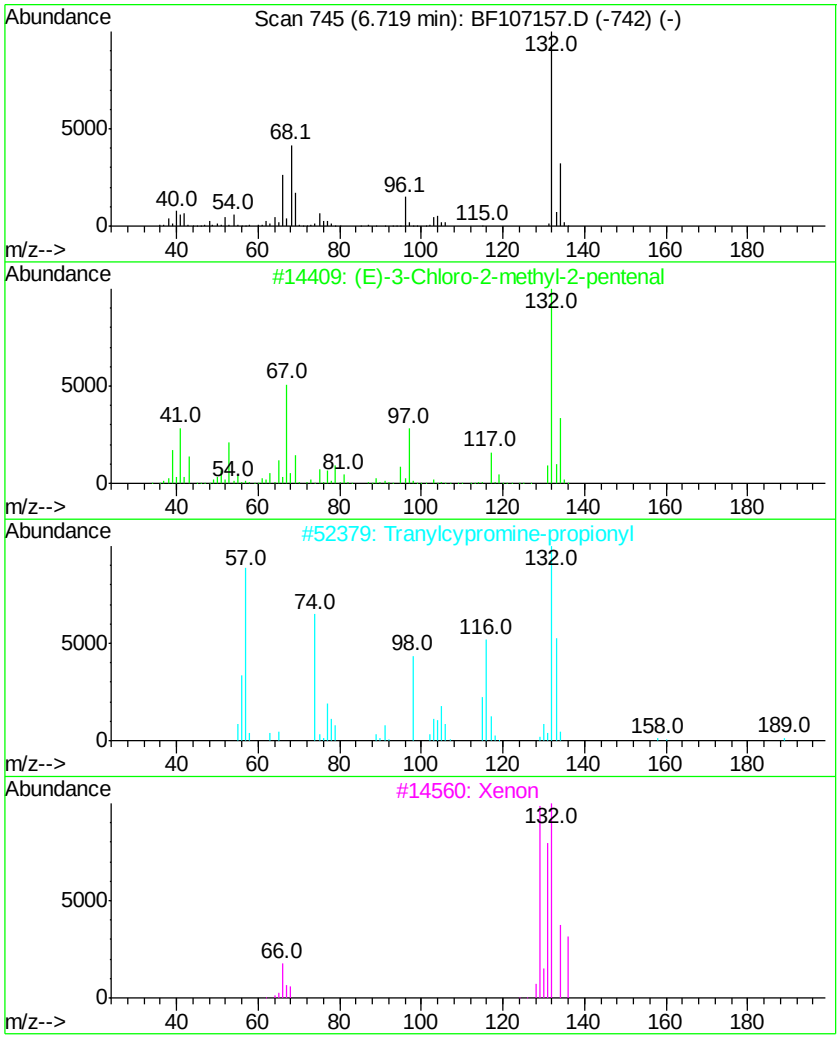
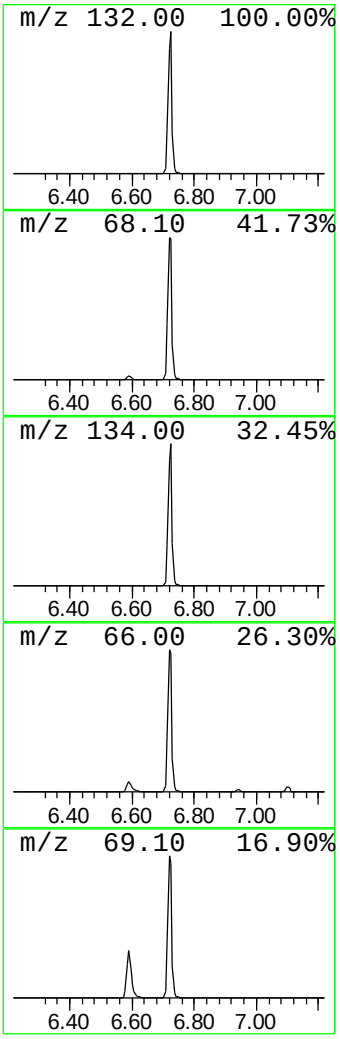
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	50.91 ng	867033	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Xenon	132	Xe	007440-63-3	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Sample : J3851-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 070218-DBRI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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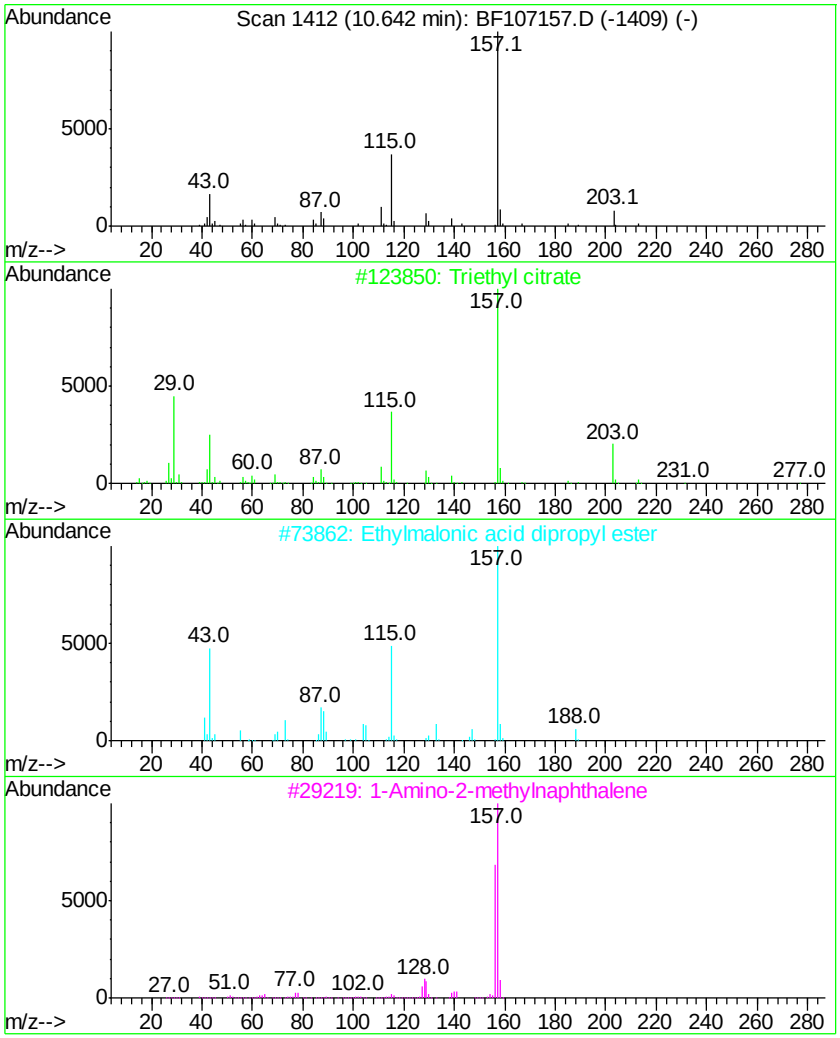
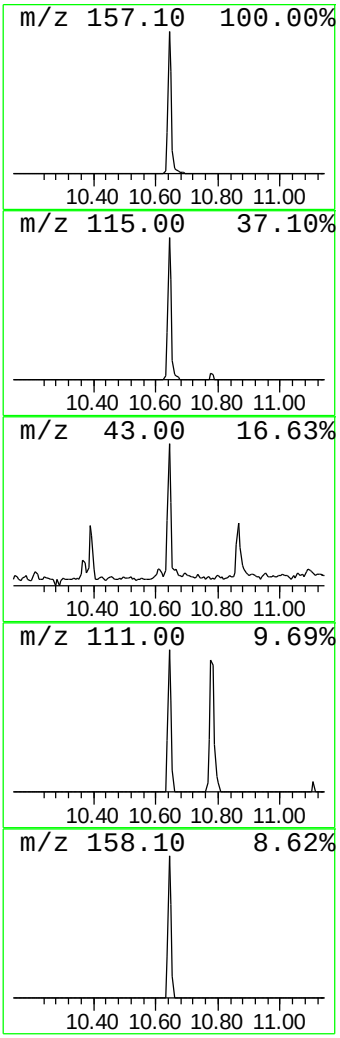
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.01 ng	100958	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
4	Adipic acid, ethyl 4-methylpent-...	258	C14H26O4	1000353-49-9	40
5	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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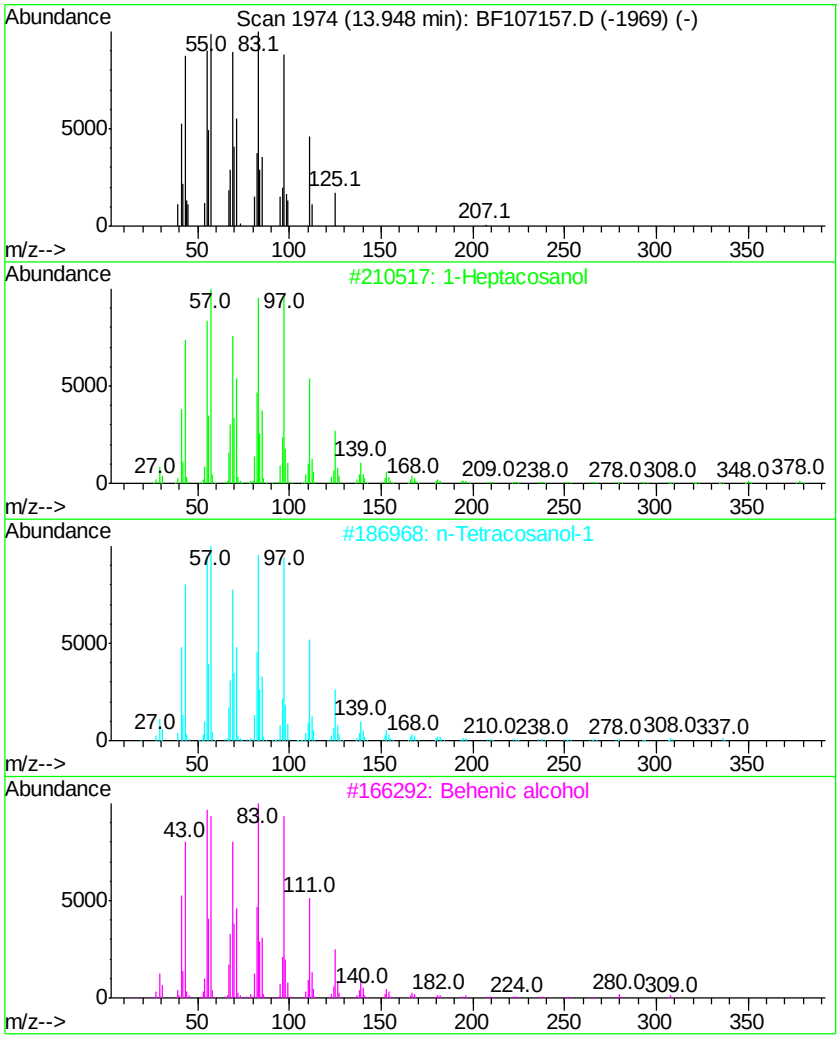
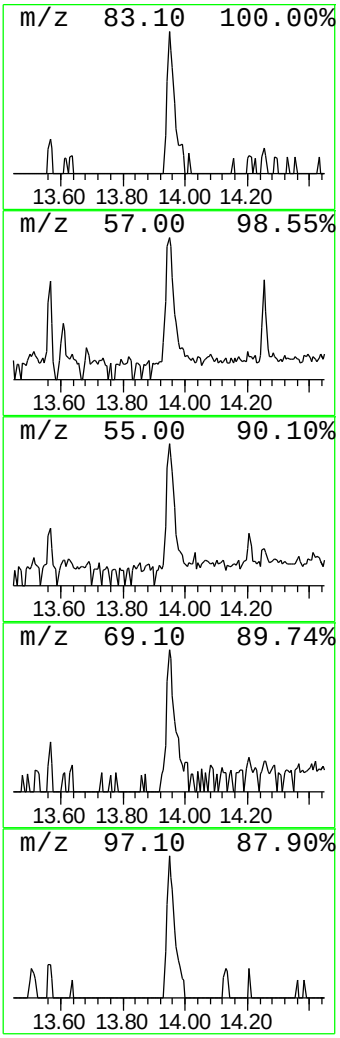
Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.74 ng	54931	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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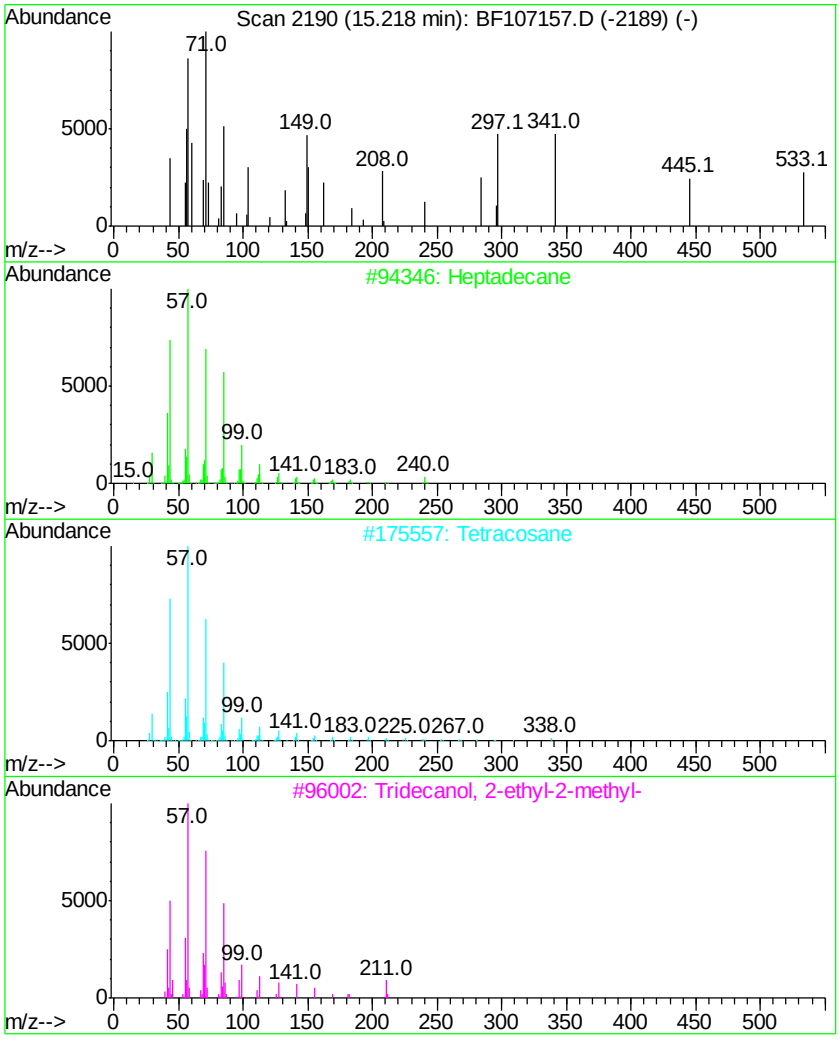
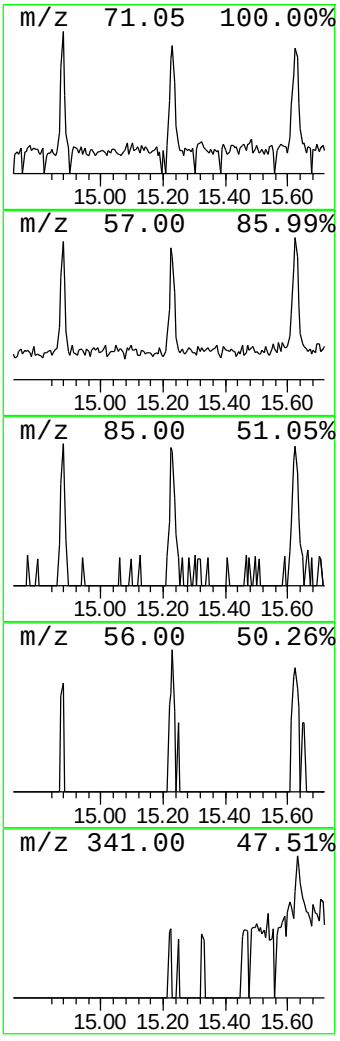
Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.51 ng	35861	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	53
2	Tetracosane	338	C24H50	000646-31-1	53
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	53
4	Heneicosane	296	C21H44	000629-94-7	53
5	Docosane	310	C22H46	000629-97-0	53





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	2.1	ng	36416	1	6.94	340640	20.0
unknown6.72	6.72	50.9	ng	867033	1	6.94	340640	20.0
Triethyl citrate	10.64	5.0	ng	100958	3	9.99	403213	20.0
1-Heptacosanol	13.95	2.7	ng	54931	5	14.13	400266	20.0
Heptadecane	15.22	2.5	ng	35861	6	15.67	285756	20.0