LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107394.D
Acq On : 14 Jul 2018 4:28
Operator : JU/SJ
Sample : J3970-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-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	5.154	476	479	488	rBV	19202	25343	1.54%	0.302%
2	5.566	546	549	570	rBV	298595	369846	22.49%	4.403%
3	6.578	718	721	739	rBV2	164449	245974	14.95%	2.928%
4	6.701	739	742	752	rBV	646942	657847	40.00%	7.832%
5	6.925	777	780	788	rBV	280774	246231	14.97%	2.932%
6	7.084	803	807	820	rBB	972484	867409	52.74%	10.327%
7	7.495	873	877	891	rBV	725833	719600	43.75%	8.567%
8	8.213	995	999	1017	rBV	255102	277731	16.89%	3.307%
9	9.289	1178	1182	1198	rBV	1187776	1270746	77.26%	15.129%
10	9.683	1246	1249	1257	rBV	68784	68790	4.18%	0.819%
11	9.978	1295	1299	1312	rVB	274590	302853	18.41%	3.606%
12	10.636	1408	1411	1418	rBB	56730	51078	3.11%	0.608%
13	10.772	1431	1434	1450	rBV	498104	554081	33.69%	6.597%
14	11.472	1550	1553	1566	rBV	347770	335909	20.42%	3.999%
15	13.060	1818	1823	1826	rBV	1667422	1644780	100.00%	19.582%
16	13.954	1966	1975	1986	rBV3	24327	65160	3.96%	0.776%
17	14.130	2001	2005	2012	rBV	366991	346382	21.06%	4.124%
18	14.866	2127	2130	2133	rVB	18757	16598	1.01%	0.198%
19	15.213	2186	2189	2194	rVB	18844	19406	1.18%	0.231%
20	15.607	2251	2256	2262	rBV	20615	28675	1.74%	0.341%
21	15.665	2262	2266	2279	rVB2	154319	238064	14.47%	2.834%
22	16.060	2328	2333	2339	rBV3	15374	26017	1.58%	0.310%
23	16.595	2418	2424	2428	rBV3	11432	20894	1.27%	0.249%

Sum of corrected areas: 8399414

LSC Report - Integrated Chromatogram

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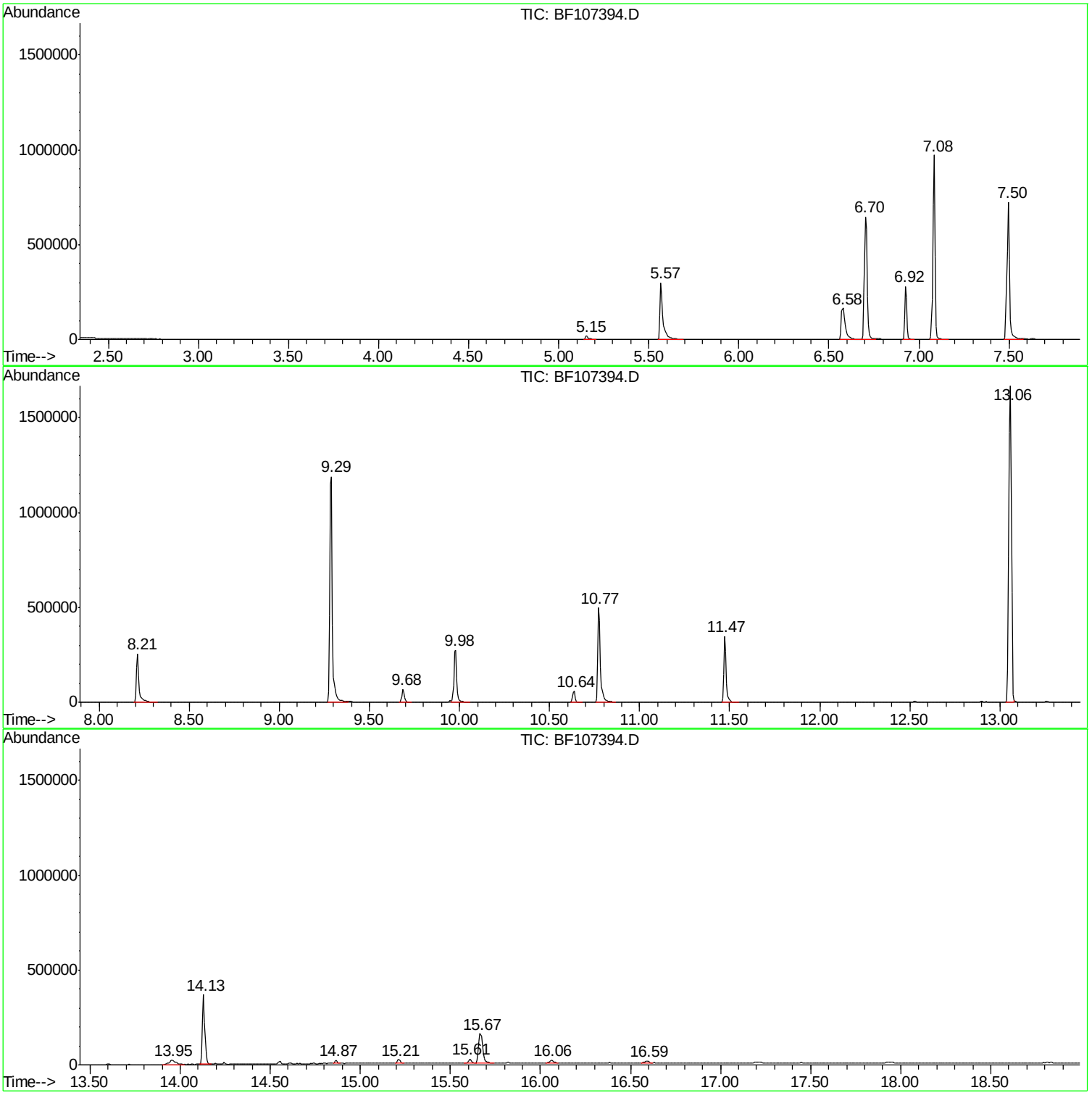
Instrument :
BNA_F
ClientSampleId :
071118-TIPC-F-D-S

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\BF071318\
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Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-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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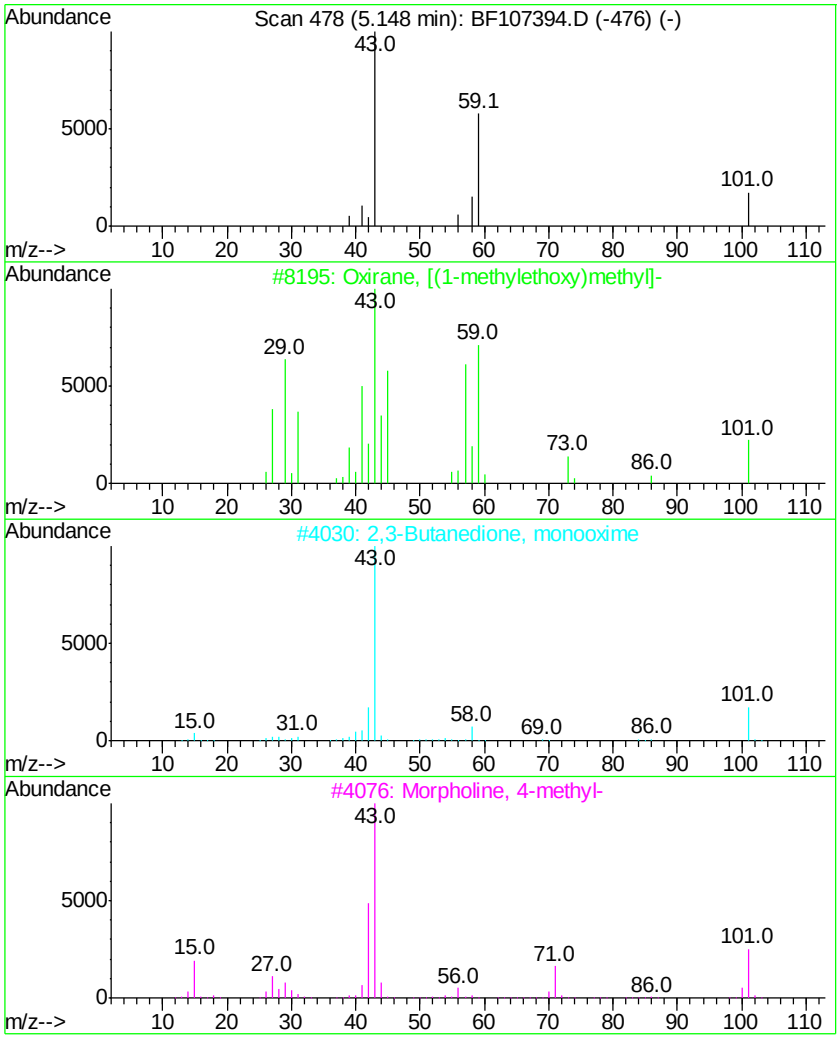
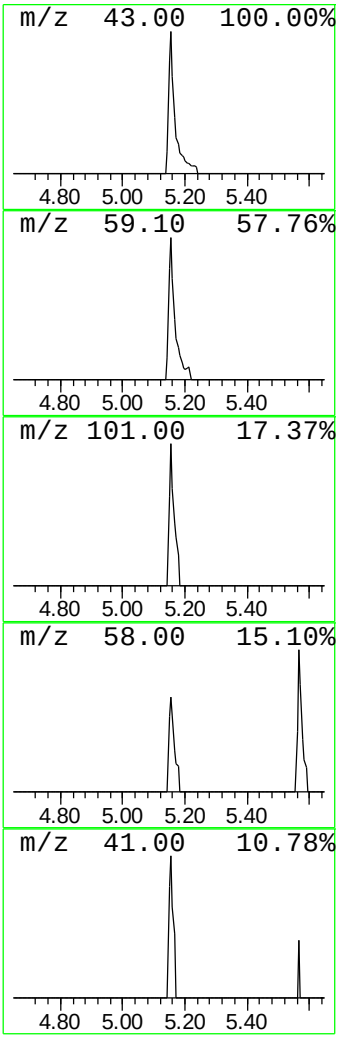
Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.06 ng	25343	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	Guanidine	59	CH5N3	000113-00-8	4
5	Diacetamide	101	C4H7NO2	000625-77-4	4





Library Search Compound Report

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-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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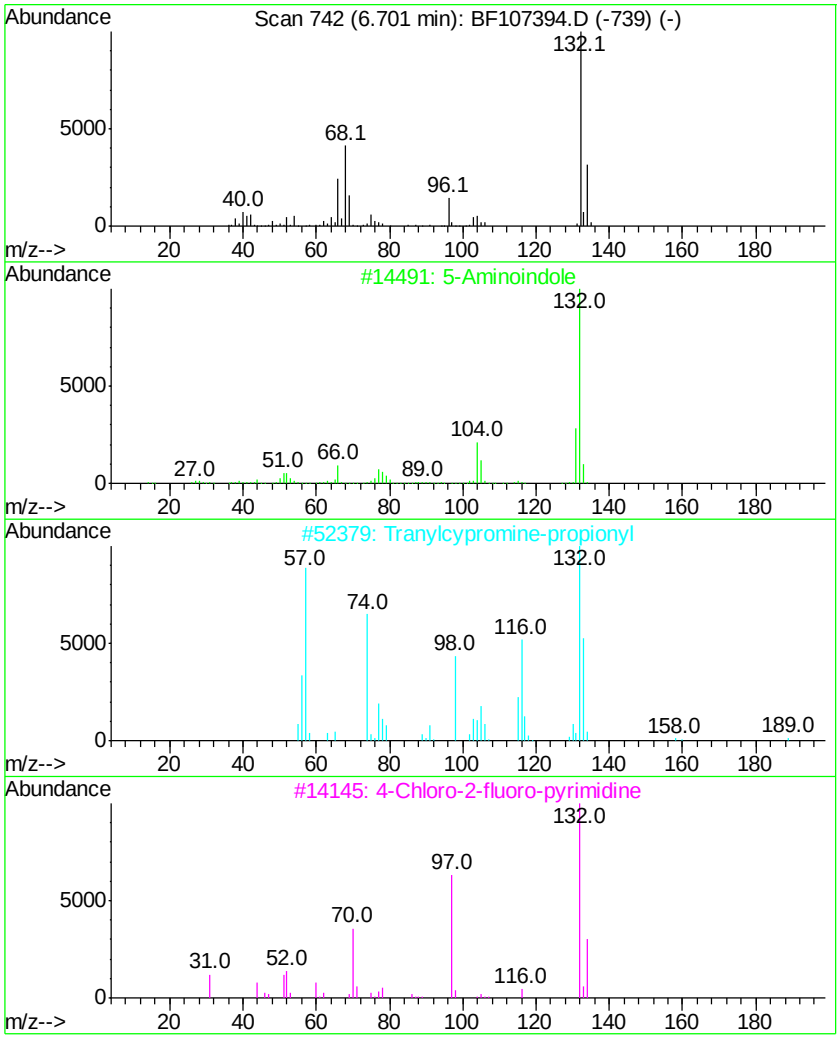
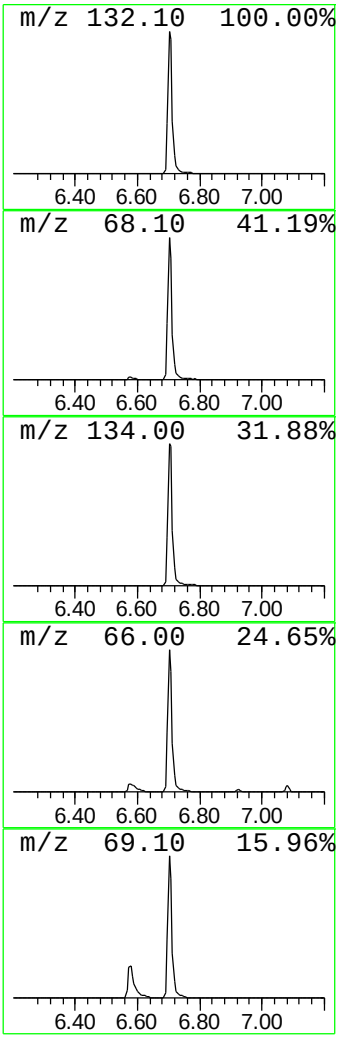
Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	53.43 ng	657847	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107394.D
Acq On : 14 Jul 2018 4:28
Operator : JU/SJ
Sample : J3970-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-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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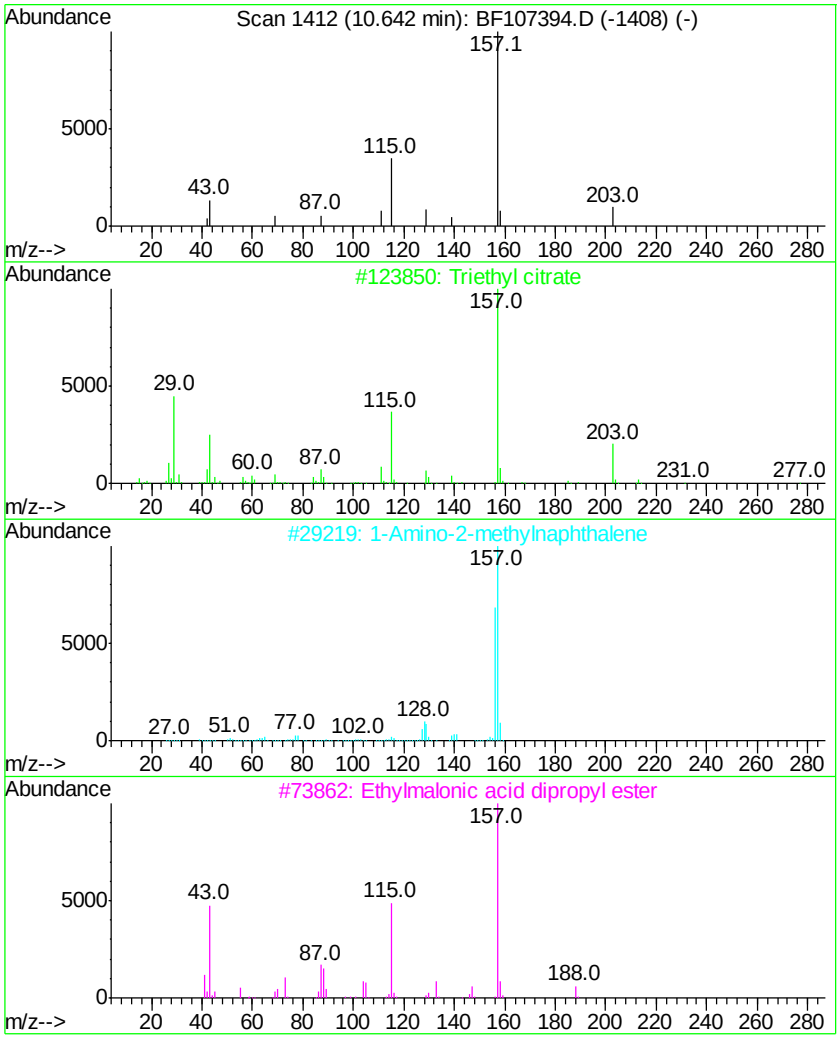
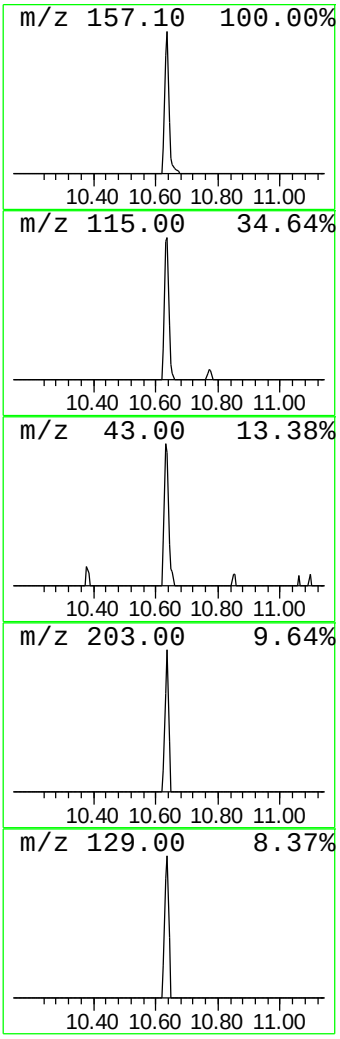
Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.37 ng	51078	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	50
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
4	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
5	Adipic acid, isobutyl 3-(2-metho...	358	C20H38O5	1000324-28-7	36





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-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
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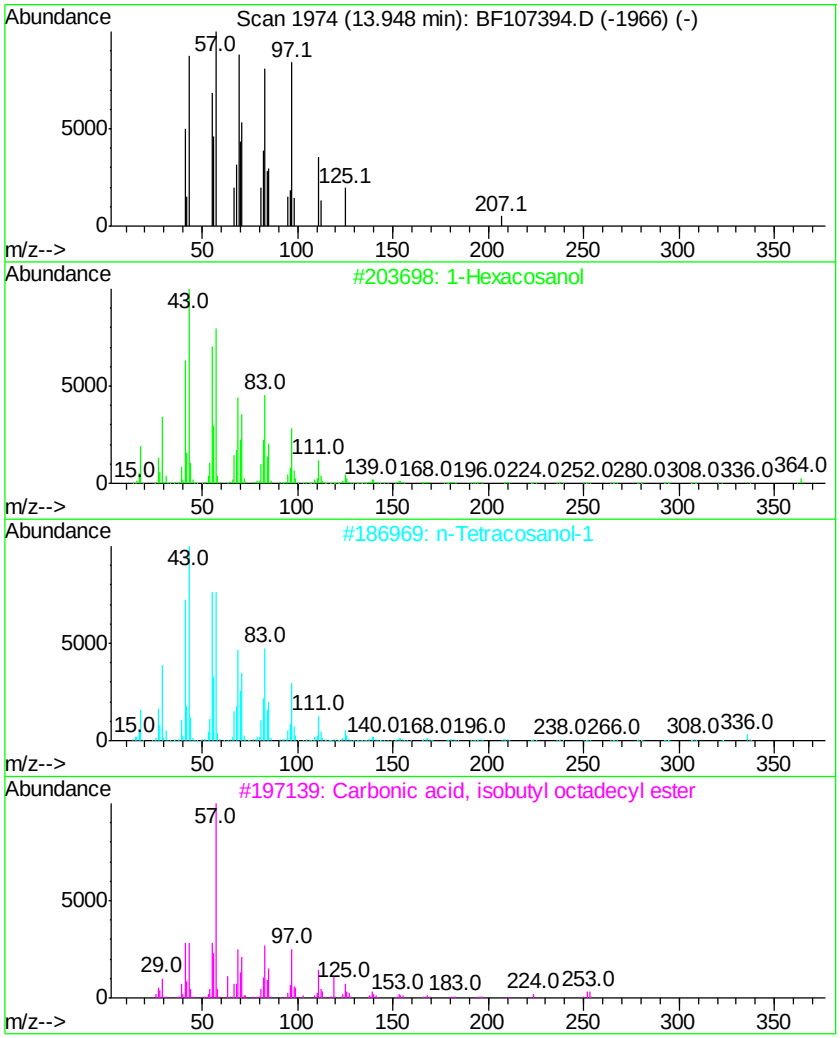
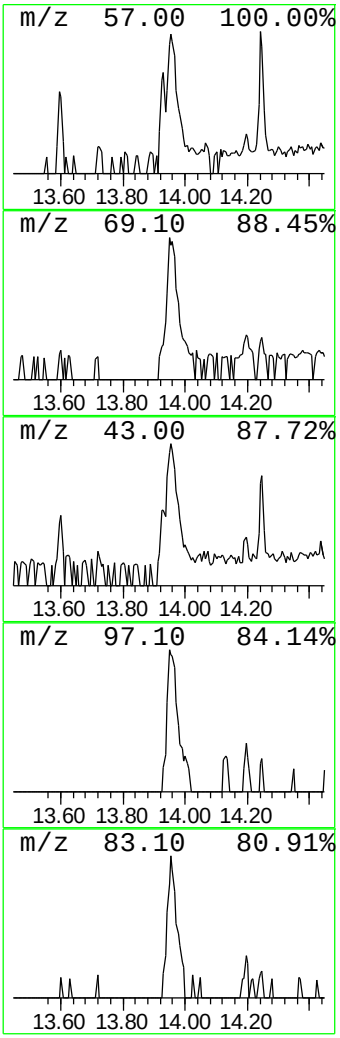
Peak Number 5 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.76 ng	65160	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	58
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	52
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	50
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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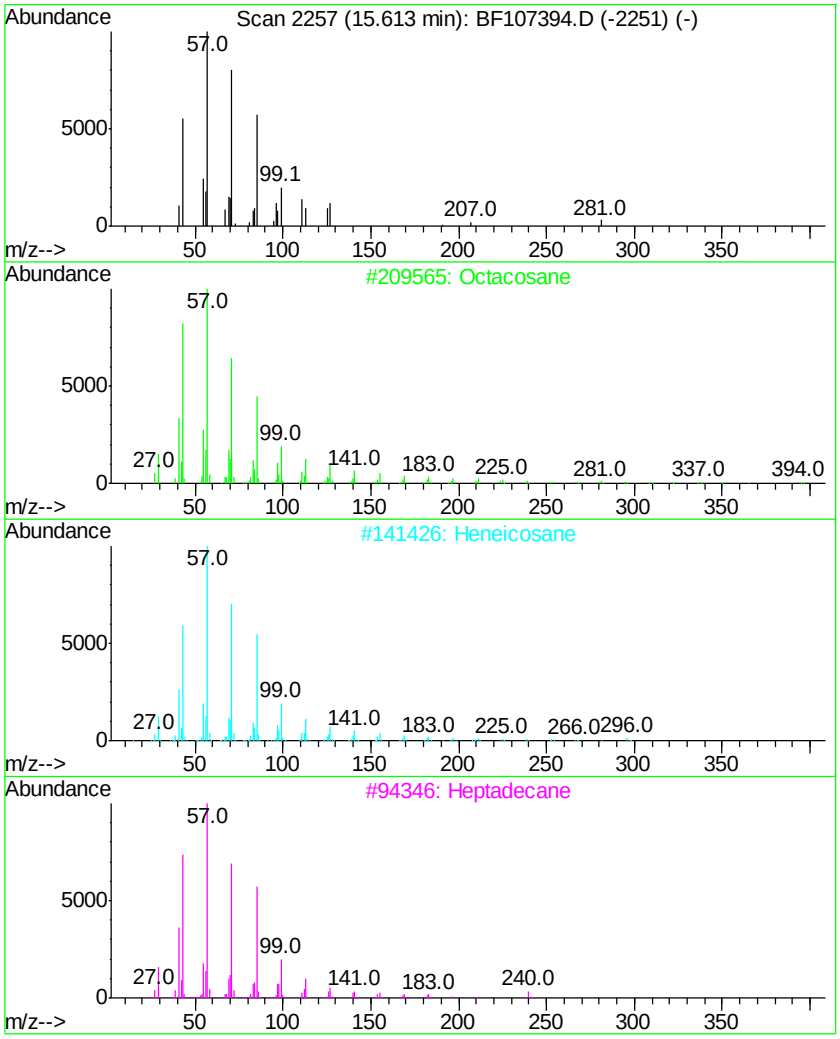
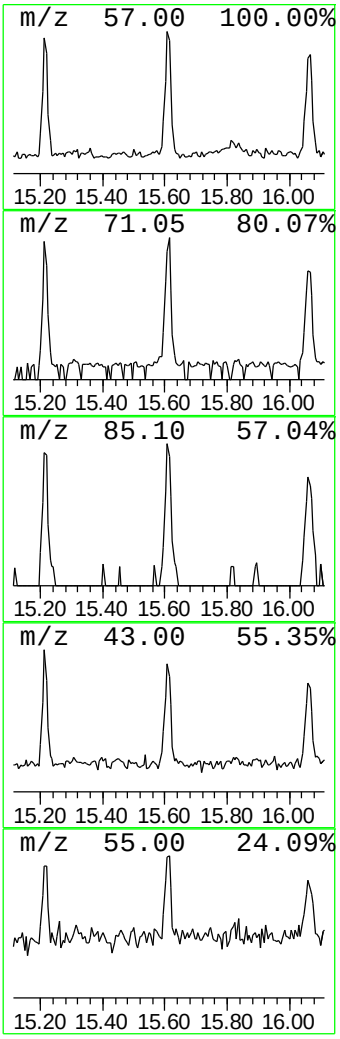
Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.41 ng	28675	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Heptadecane	240	C17H36	000629-78-7	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	53
5	Hexadecane	226	C16H34	000544-76-3	53





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Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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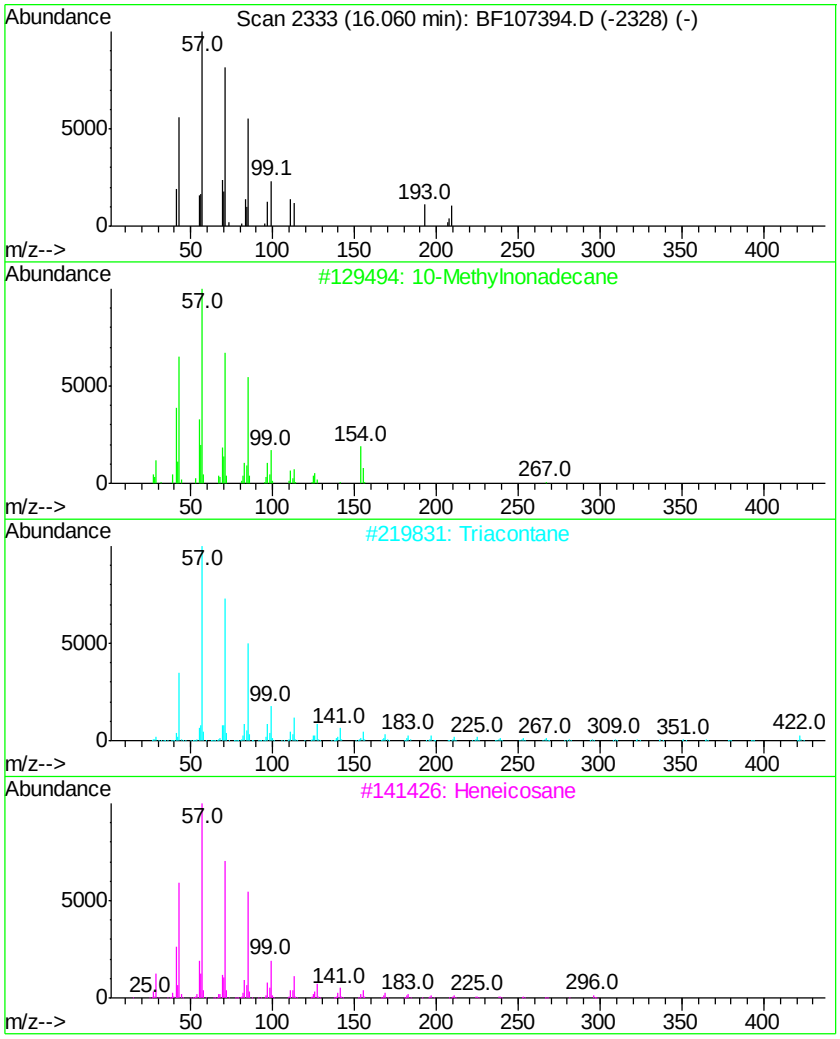
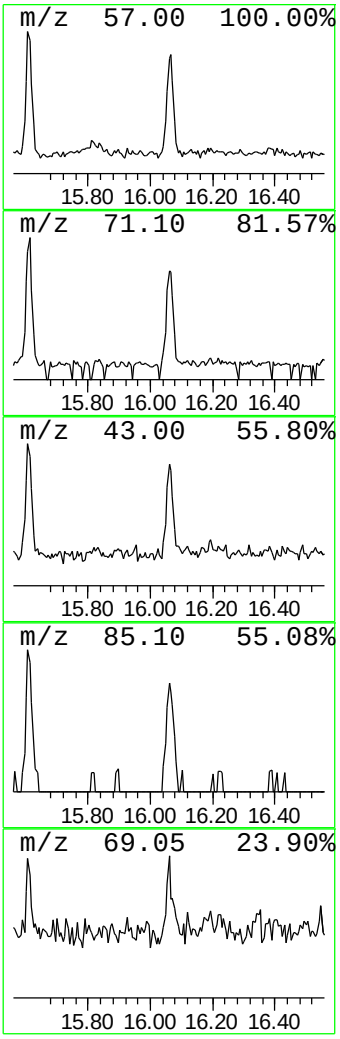
Peak Number 7 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.19 ng	26017	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	Triacontane	422	C30H62	000638-68-6	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Pentacosane	352	C25H52	000629-99-2	72





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
Oxirane, [(1-meth...	5.15	2.1	ng	25343	1	6.92	246231	20.0
unknown6.70	6.70	53.4	ng	657847	1	6.92	246231	20.0
Triethyl citrate	10.64	3.4	ng	51078	3	9.97	302853	20.0
1-Hexacosanol	13.95	3.8	ng	65160	5	14.13	346382	20.0
Octacosane	15.61	2.4	ng	28675	6	15.67	238064	20.0
10-Methylnonadecane	16.06	2.2	ng	26017	6	15.67	238064	20.0