LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107393.D
Acq On : 14 Jul 2018 4:01
Operator : JU/SJ
Sample : J3970-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

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	13064	17508	1.07%	0.227%
2	5.566	546	549	569	rBV	251521	323525	19.86%	4.200%
3	6.578	718	721	739	rBV2	168642	240936	14.79%	3.128%
4	6.701	739	742	753	rBV	538501	569642	34.96%	7.395%
5	6.925	777	780	788	rBV	261845	228123	14.00%	2.961%
6	7.084	803	807	821	rBB	792028	712237	43.72%	9.246%
7	7.495	873	877	892	rBV	588132	589497	36.18%	7.652%
8	8.213	995	999	1018	rBV	230256	252017	15.47%	3.271%
9	9.284	1178	1181	1198	rBV	1024757	1105703	67.87%	14.353%
10	9.684	1246	1249	1260	rBV	88152	89306	5.48%	1.159%
11	9.978	1295	1299	1312	rVB	255184	275981	16.94%	3.583%
12	10.636	1407	1411	1417	rBV	71191	66564	4.09%	0.864%
13	10.772	1431	1434	1451	rBV	451703	508770	31.23%	6.604%
14	11.472	1549	1553	1568	rBB	338219	329266	20.21%	4.274%
15	13.060	1818	1823	1826	rBV	1694942	1629266	100.00%	21.150%
16	13.930	1967	1971	1973	rBV	23136	20610	1.26%	0.268%
17	14.130	2001	2005	2013	rBV	358350	337916	20.74%	4.387%
18	14.248	2021	2025	2029	rVB	29420	26846	1.65%	0.348%
19	14.554	2072	2077	2080	rBV	32959	33397	2.05%	0.434%
20	14.866	2126	2130	2136	rBV	33995	35380	2.17%	0.459%
21	15.218	2186	2190	2195	rBV	26311	32196	1.98%	0.418%
22	15.613	2252	2257	2261	rBV	23489	31340	1.92%	0.407%
23	15.666	2261	2266	2279	rVB2	145844	222967	13.69%	2.894%
24	16.065	2329	2334	2338	rVB	15848	24456	1.50%	0.317%

Sum of corrected areas: 7703449

LSC Report - Integrated Chromatogram

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Misc :
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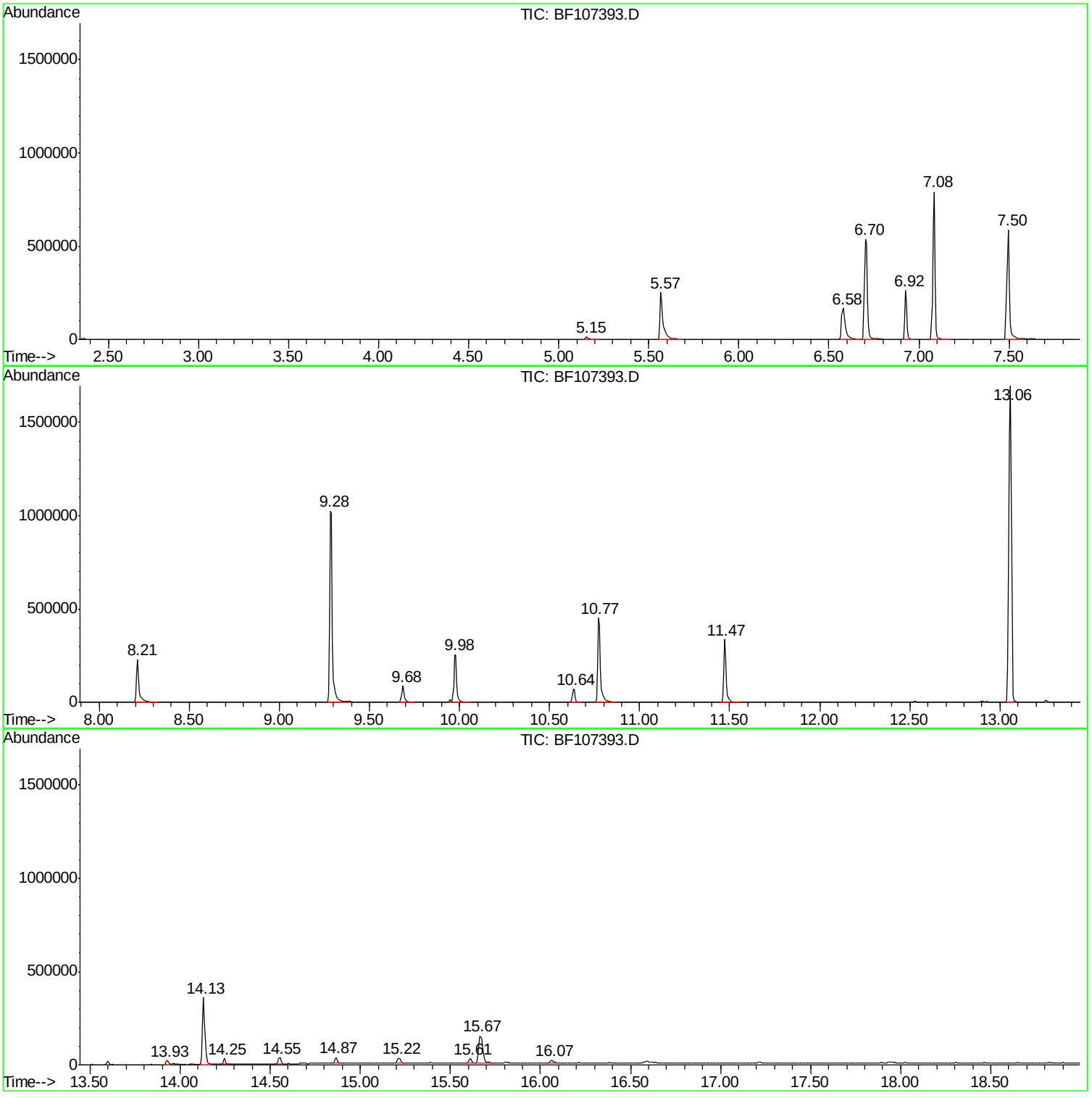
Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-B

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

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Data File : BF107393.D
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Misc :
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Instrument : BNA_F
ClientSampleId : 071118-TIPC-F-D-B

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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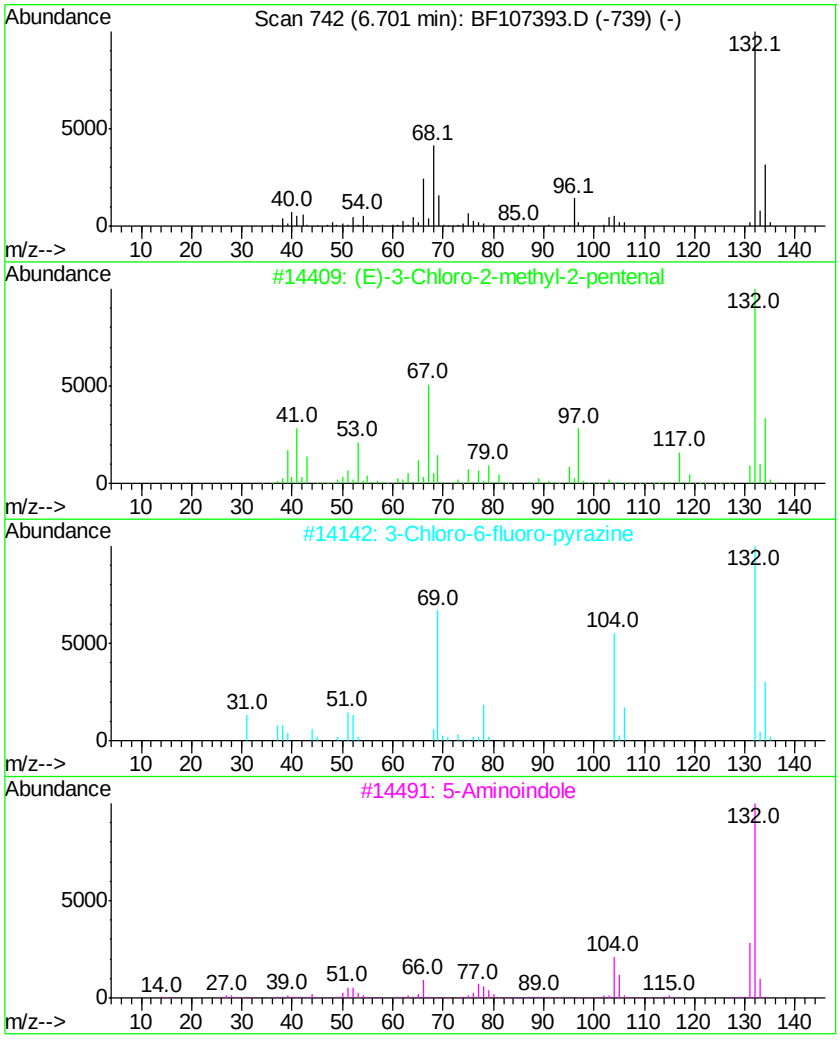
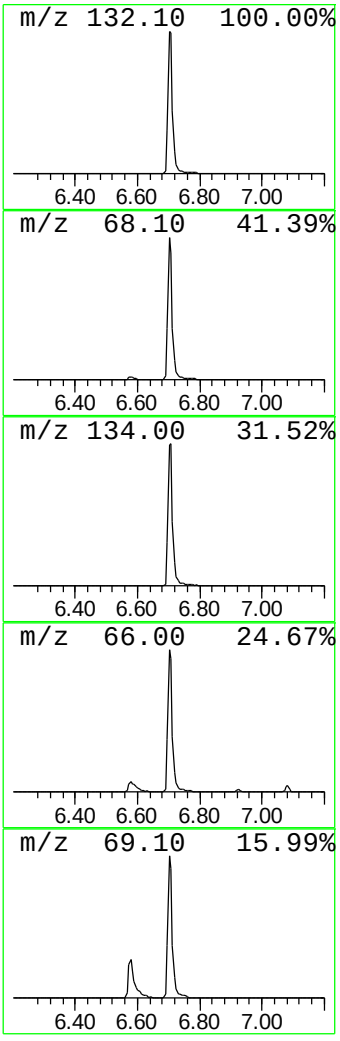
Peak Number 1 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	49.94 ng	569642	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Sample : J3970-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

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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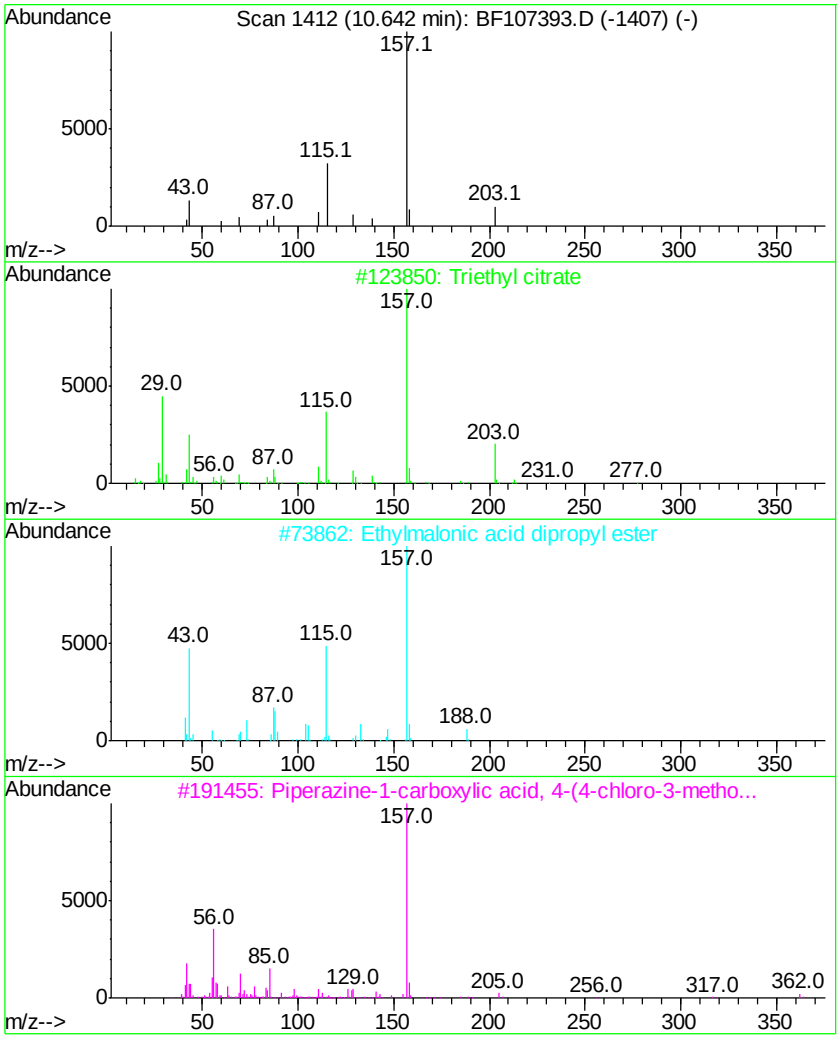
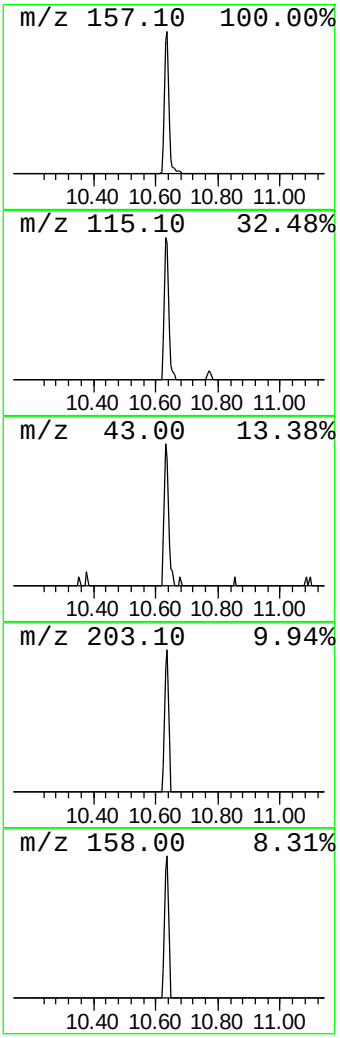
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.82 ng	66564	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	40
5	Hexanedioic acid, 3-ethyl-, bis(...	286	C16H30O4	057983-54-7	39





Library Search Compound Report

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Sample : J3970-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

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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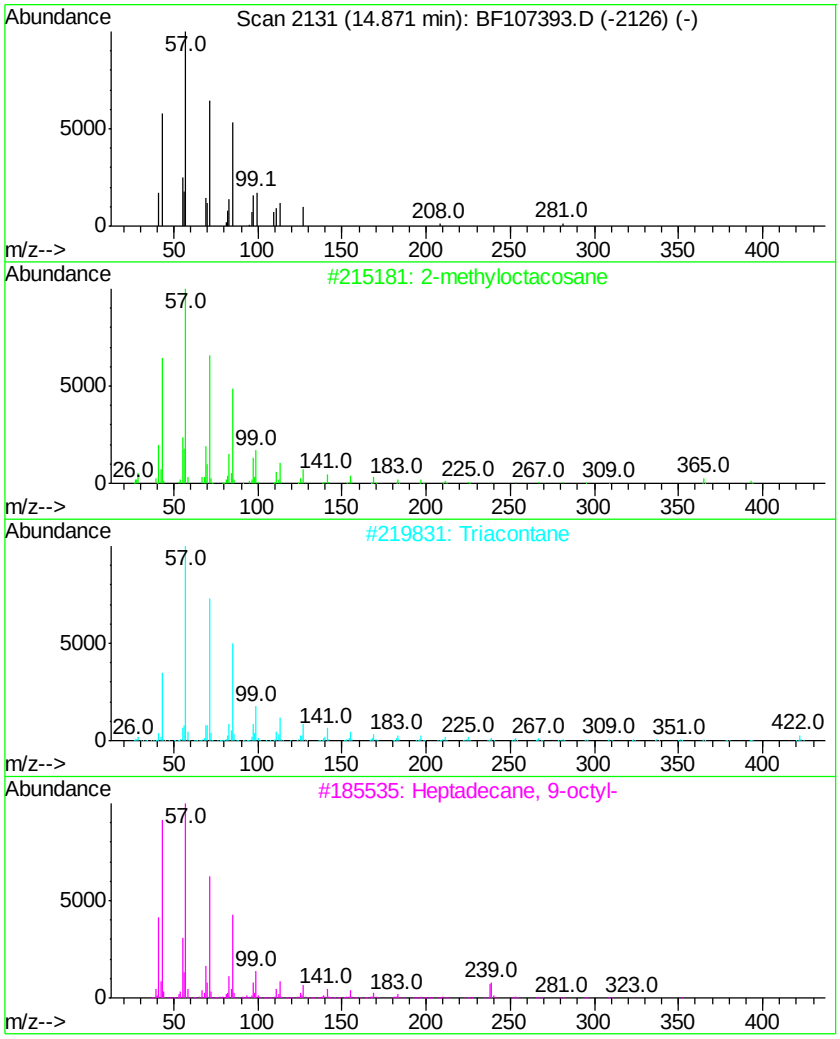
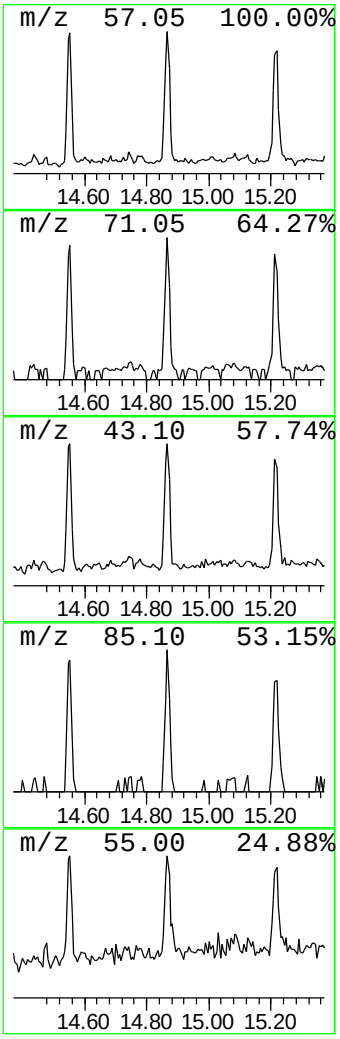
Peak Number 4 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.09 ng	35380	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Misc :
ALS Vial : 38 Sample Multiplier: 1

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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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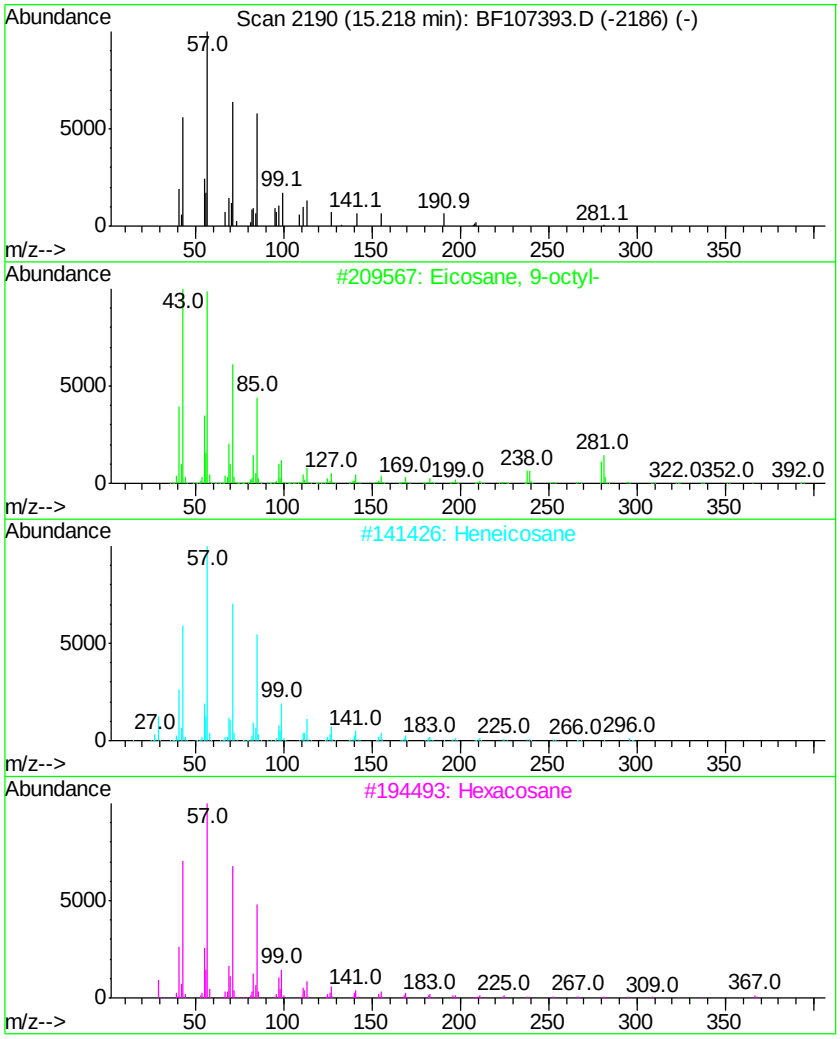
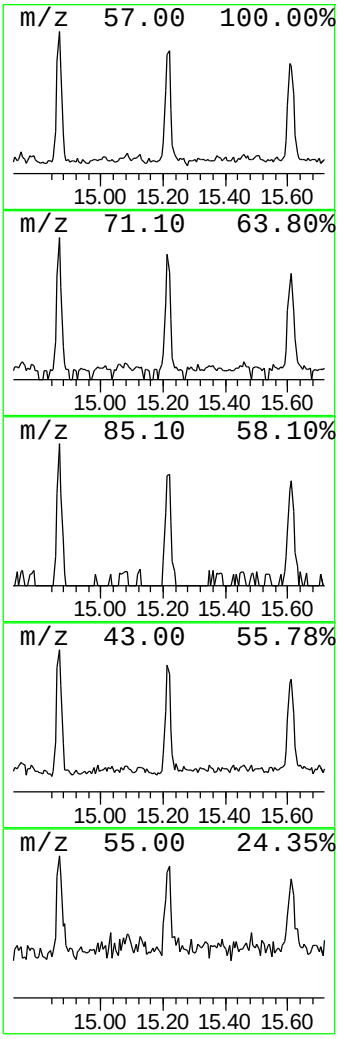
Peak Number 5 Eicosane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.89 ng	32196	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Triacontane	422	C30H62	000638-68-6	78





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Operator : JU/SJ
Sample : J3970-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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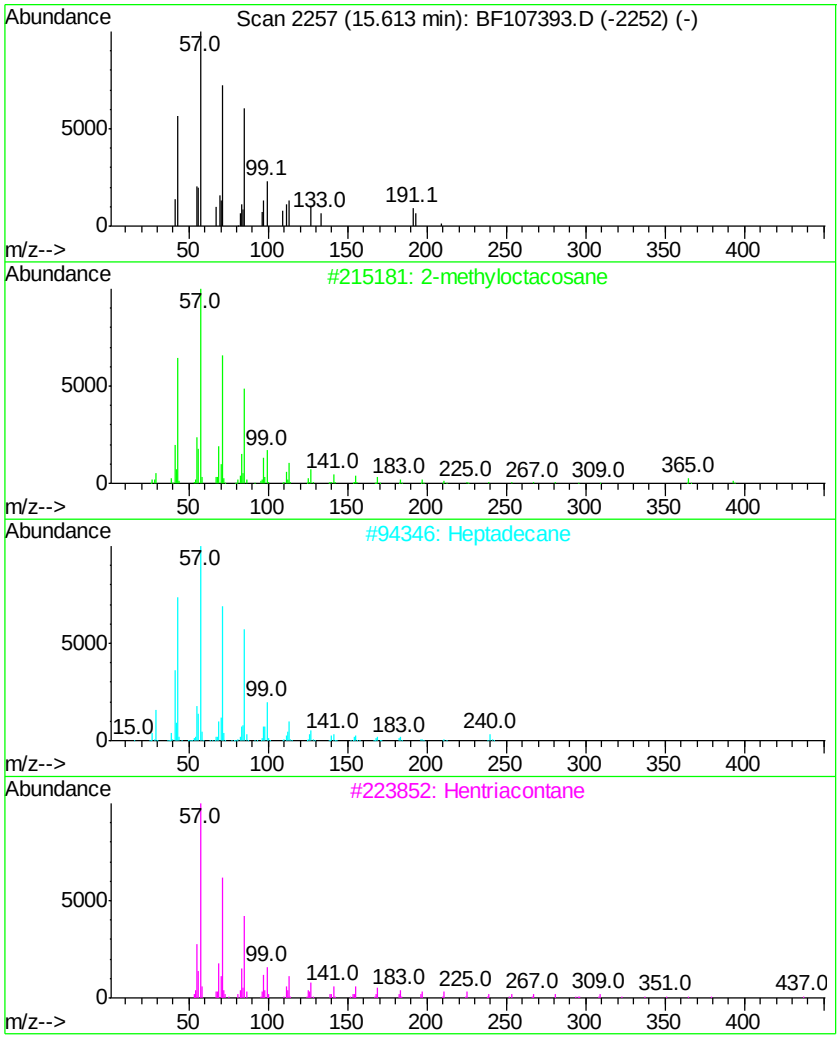
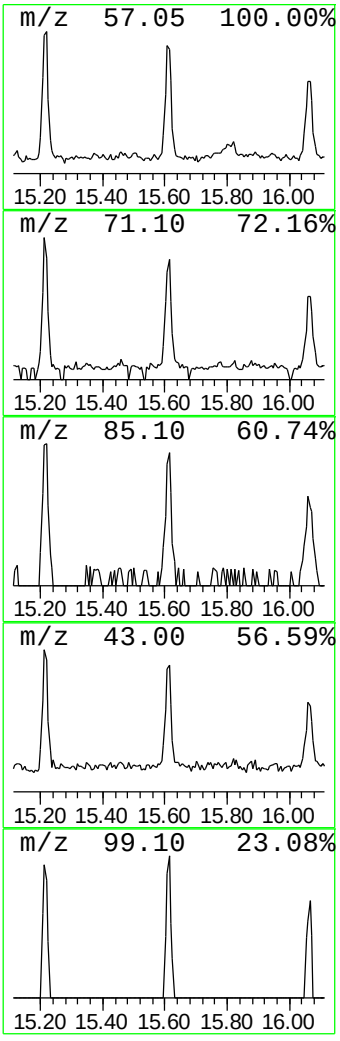
Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.81 ng	31340	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Pentacosane	352	C25H52	000629-99-2	80
5	Heneicosane	296	C21H44	000629-94-7	80





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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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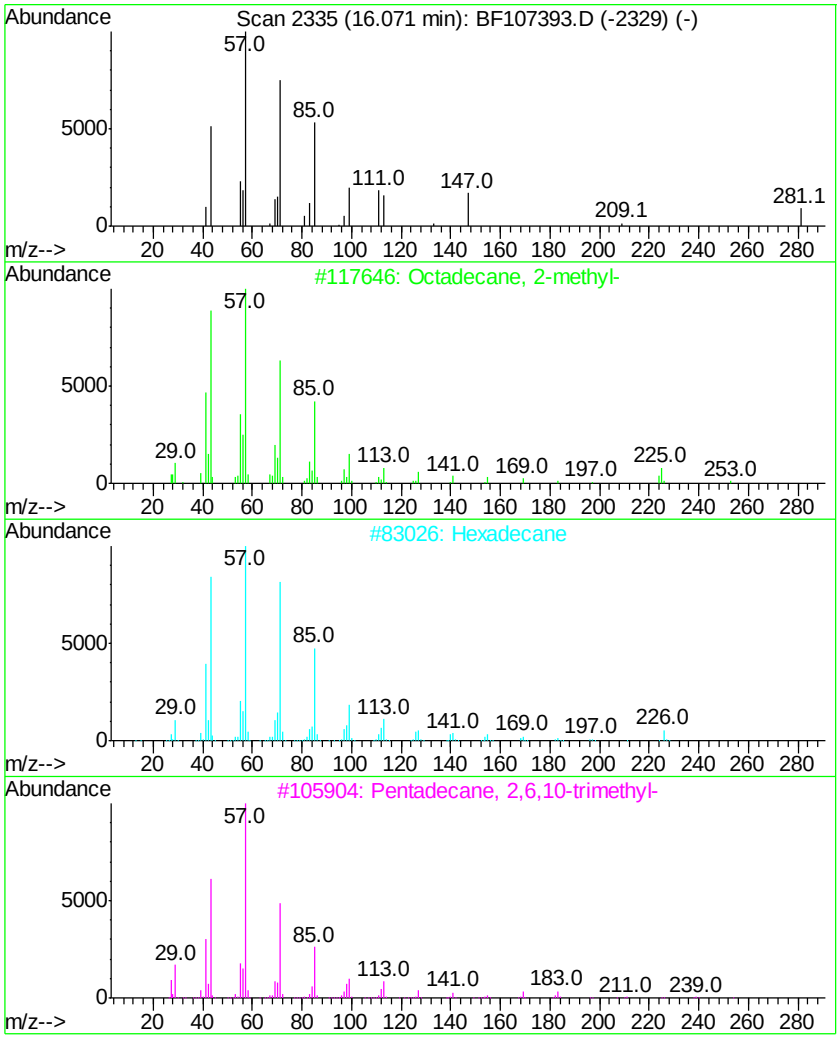
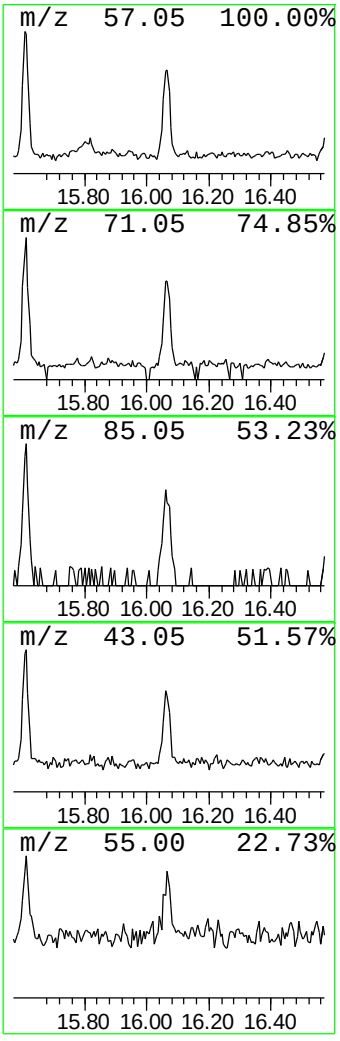
Peak Number 7 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.19 ng	24456	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	2-methyloctacosane	408	C29H60	1000376-72-8	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59





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
unknown6.70	6.70	49.9	ng	569642	1	6.92	228123	20.0
Triethyl citrate	10.64	4.8	ng	66564	3	9.97	275981	20.0
2-methyloctacosane	14.87	2.1	ng	35380	5	14.13	337916	20.0
Eicosane, 9-octyl-	15.22	2.9	ng	32196	6	15.67	222967	20.0
Heptadecane	15.61	2.8	ng	31340	6	15.67	222967	20.0
Octadecane, 2-met...	16.07	2.2	ng	24456	6	15.67	222967	20.0