LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099394.D
Acq On : 12 Oct 2017 14:33
Operator : SJ/JU
Sample : I5758-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB1A

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.175	10	15	22	rVB	56870	79458	2.39%	0.297%
2	5.092	507	511	526	rBV	373026	569722	17.12%	2.129%
3	5.487	573	578	581	rBV	2765400	3036904	91.24%	11.347%
4	6.492	743	749	752	rBV	2650071	3077719	92.46%	11.499%
5	6.628	767	772	775	rBV	3080934	3119630	93.72%	11.656%
6	6.851	806	810	814	rBV	801313	629676	18.92%	2.353%
7	7.010	832	837	840	rBV	2693402	2470341	74.21%	9.230%
8	7.422	901	907	910	rBV	1916856	1996277	59.97%	7.459%
9	8.133	1024	1028	1031	rBV	1041060	859645	25.83%	3.212%
10	9.210	1205	1211	1214	rBV	3525276	3328659	100.00%	12.437%
11	9.598	1273	1277	1282	rBV	522882	407261	12.23%	1.522%
12	9.886	1322	1326	1330	rBV2	1091096	906384	27.23%	3.387%
13	10.680	1456	1461	1464	rBV	1829351	1746981	52.48%	6.527%
14	10.774	1474	1477	1483	rBV	36623	36580	1.10%	0.137%
15	11.374	1575	1579	1582	rBV	1001739	807649	24.26%	3.018%
16	12.957	1843	1848	1851	rBV	2444470	2265481	68.06%	8.465%
17	13.839	1994	1998	2009	rBV2	37427	54802	1.65%	0.205%
18	14.009	2024	2027	2034	rBV	539460	501524	15.07%	1.874%
19	14.621	2127	2131	2136	rBV	396408	337759	10.15%	1.262%
20	15.480	2272	2277	2285	rVB	426374	531978	15.98%	1.988%

Sum of corrected areas: 26764430

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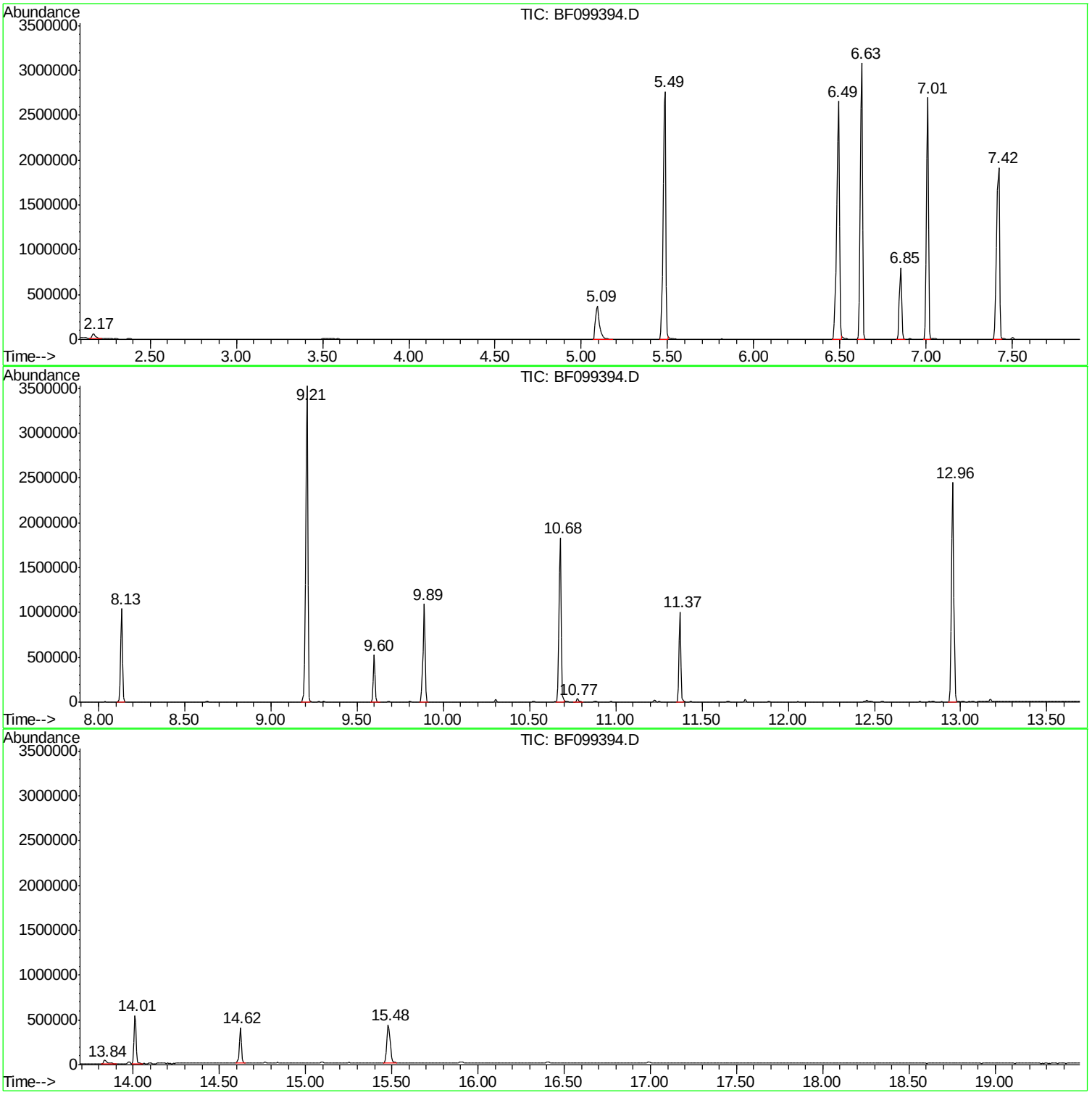
ClientSampleId :
SB1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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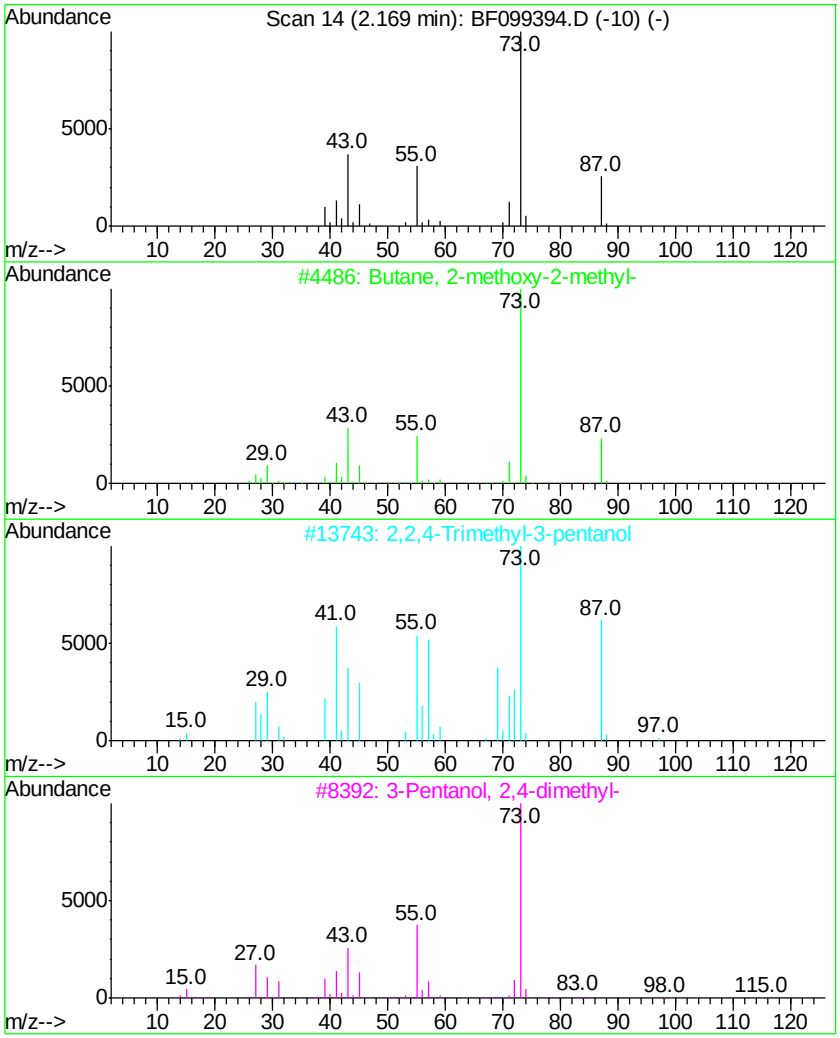
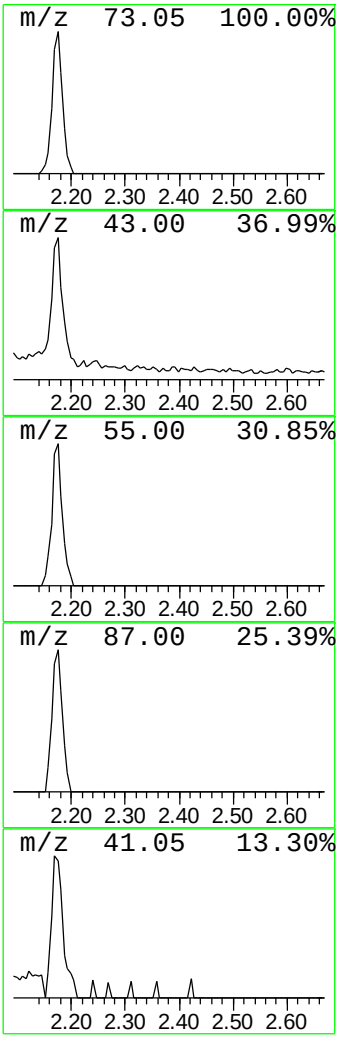
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.52 ng	79458	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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ClientSampleId : SB1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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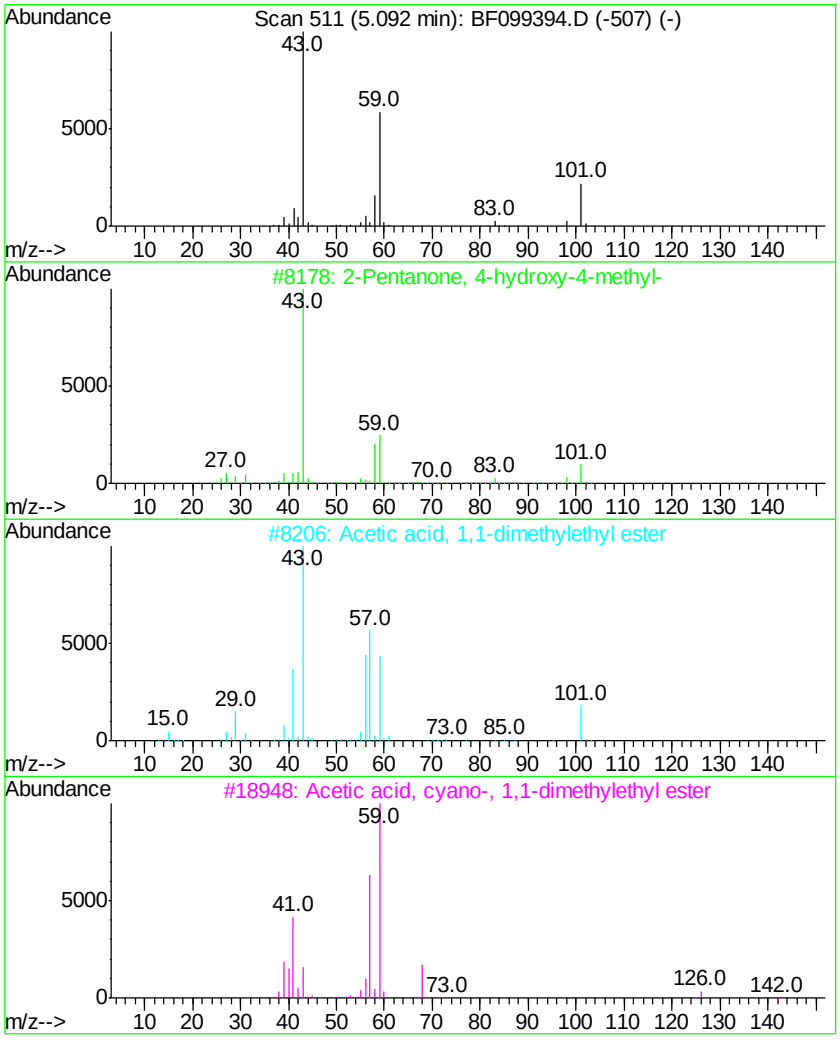
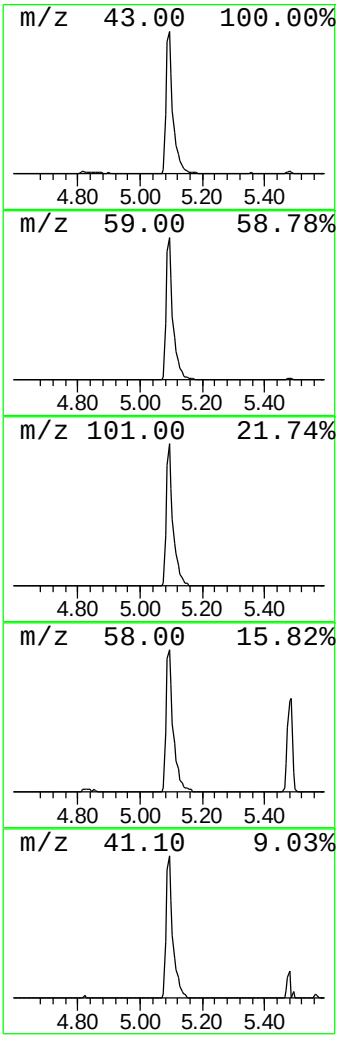
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	18.10 ng	569722	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB1A

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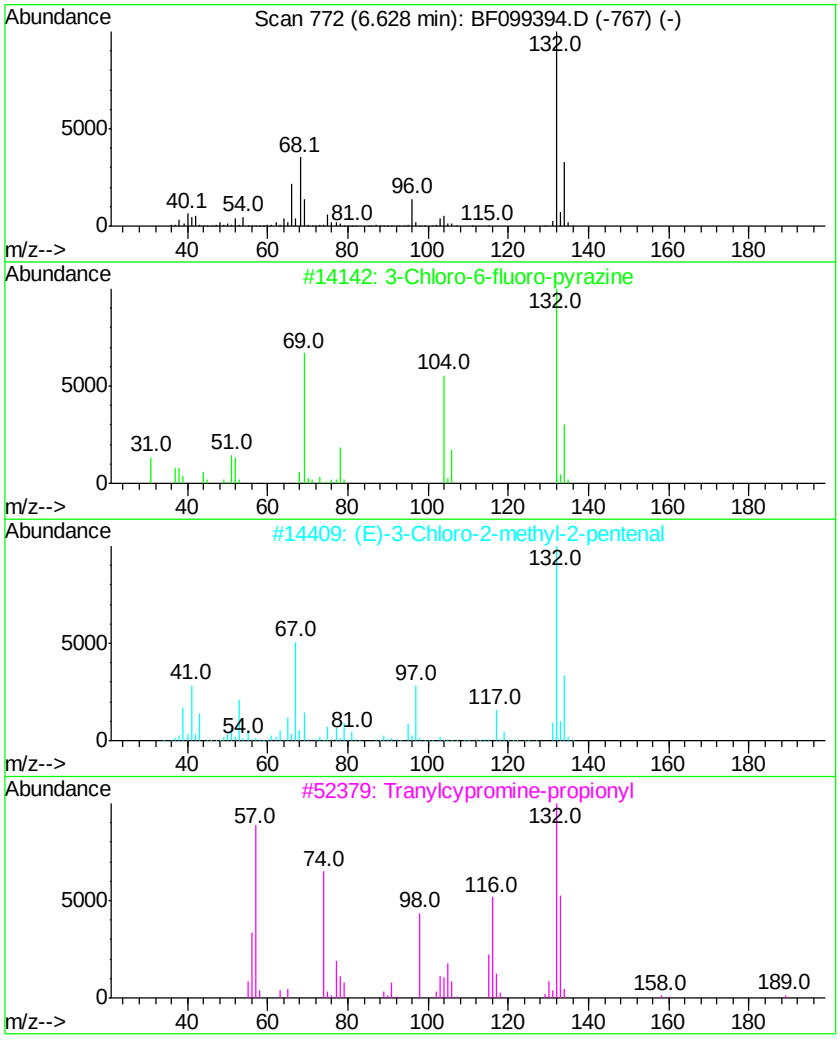
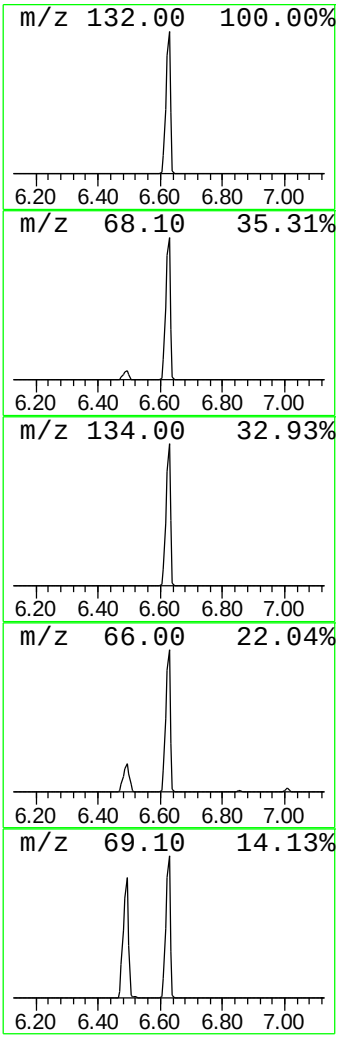
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	99.09 ng	3119630	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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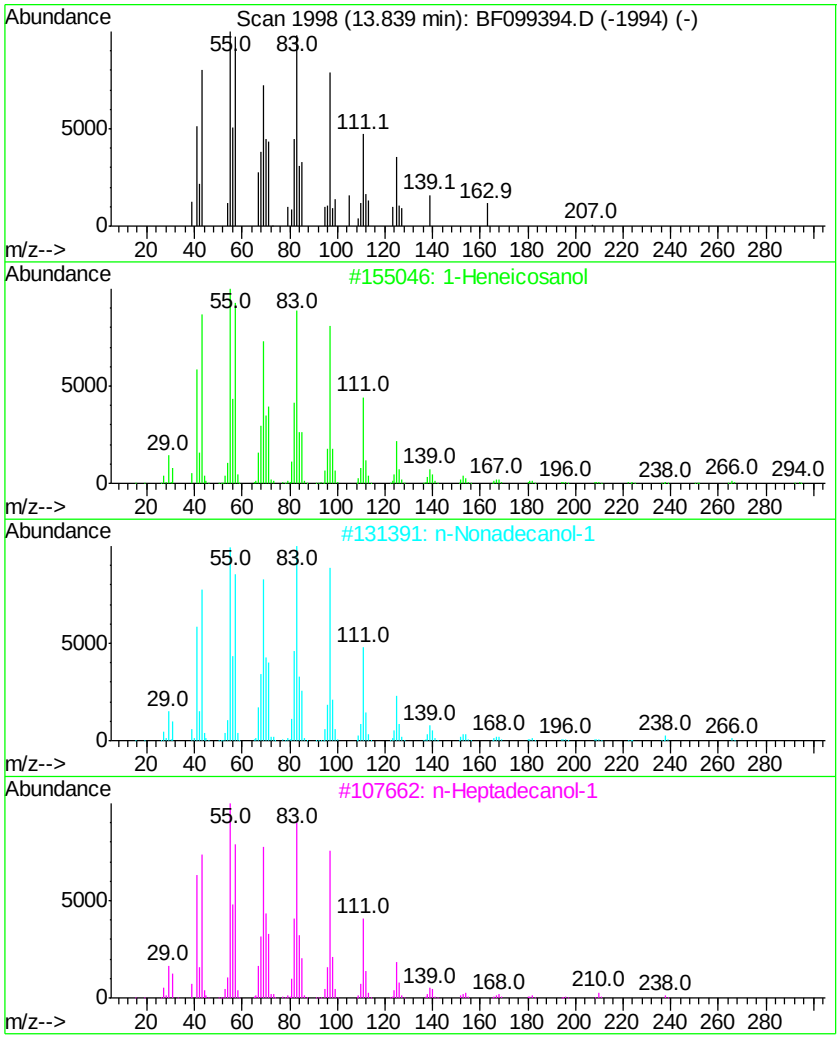
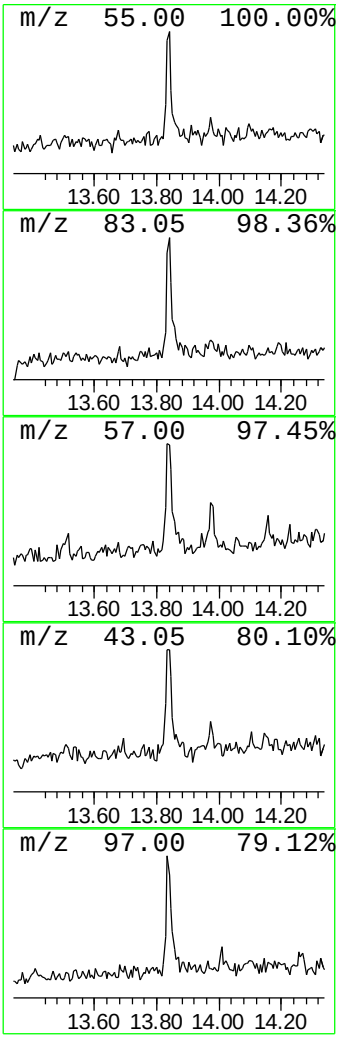
Peak Number 5 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.19 ng	54802	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Eicosanol	298	C20H42O	000629-96-9	91





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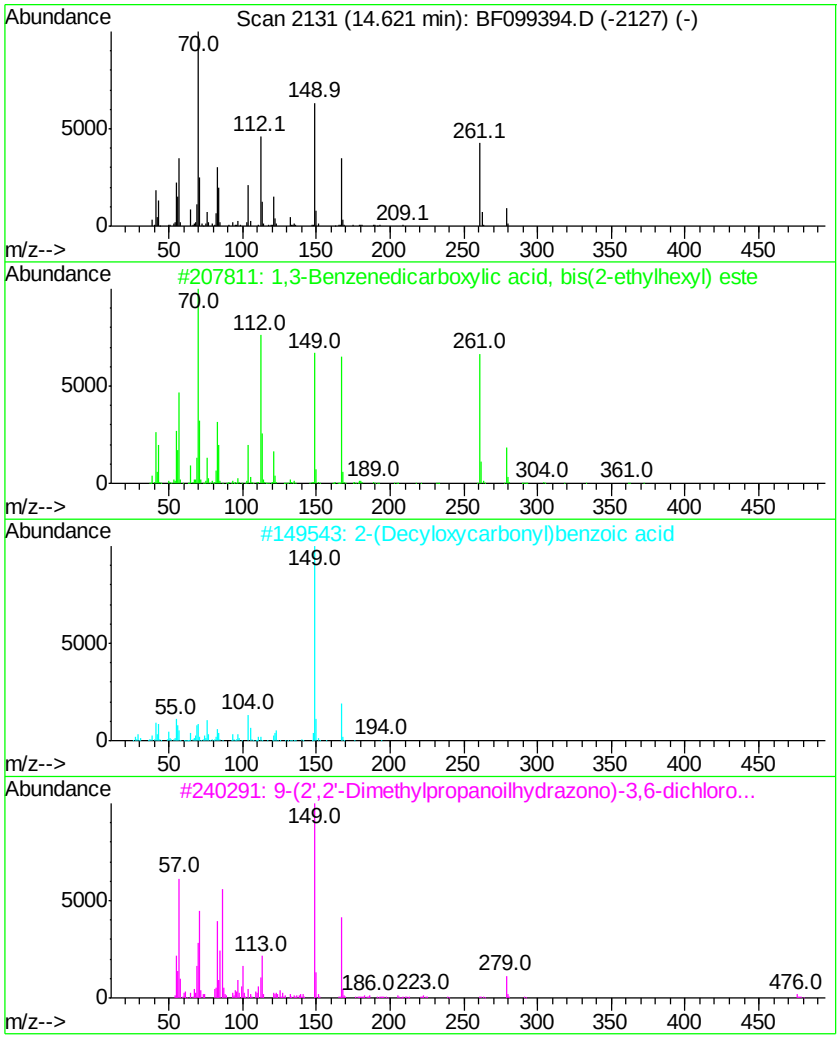
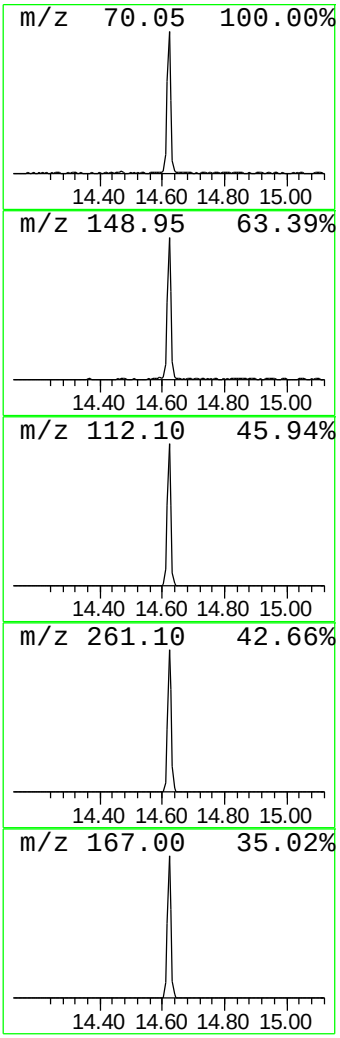
Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	13.47 ng	337759	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
2	2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	25
3	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	14
4	Phthalic acid, but-3-yn-2-yl 3,5...	330	C18H12F2O4	1000315-75-6	14
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	14





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	2.5	ng	79458	1	6.85	629676	20.0
2-Pentanone, 4-hy...	5.09	18.1	ng	569722	1	6.85	629676	20.0
unknown6.63	6.63	99.1	ng	3119630	1	6.85	629676	20.0
1-Heneicosanol	13.84	2.2	ng	54802	5	14.01	501524	20.0
1,3-Benzenedicarb...	14.62	13.5	ng	337759	5	14.01	501524	20.0