LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099393.D
Acq On : 12 Oct 2017 14:05
Operator : SJ/JU
Sample : I5758-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB6

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	2.169	9	14	22	rVB	50342	70026	2.10%	0.256%
2	5.087	507	510	525	rBV	366452	555995	16.67%	2.036%
3	5.481	572	577	581	rBV	2638317	3007086	90.15%	11.011%
4	6.492	743	749	759	rVB	2595815	3132641	93.92%	11.471%
5	6.628	767	772	775	rBV	3052882	3108357	93.19%	11.382%
6	6.851	806	810	814	rBV	816659	645939	19.37%	2.365%
7	7.010	832	837	840	rBV	2693412	2434985	73.00%	8.916%
8	7.422	901	907	910	rBV	1853580	1976597	59.26%	7.238%
9	7.498	916	920	931	rVB	26243	36408	1.09%	0.133%
10	8.133	1024	1028	1031	rBV	1065288	872655	26.16%	3.195%
11	9.210	1205	1211	1214	rBV	3582402	3335558	100.00%	12.214%
12	9.598	1273	1277	1285	rBV	621202	488691	14.65%	1.789%
13	9.886	1322	1326	1330	rBV2	1094557	919177	27.56%	3.366%
14	10.680	1456	1461	1464	rBV	1788444	1753673	52.58%	6.421%
15	10.775	1475	1477	1487	rVB	42306	44970	1.35%	0.165%
16	11.374	1575	1579	1582	rBV	954476	827176	24.80%	3.029%
17	11.751	1639	1643	1648	rVB	52993	41233	1.24%	0.151%
18	12.957	1843	1848	1851	rBV	2494723	2334007	69.97%	8.546%
19	13.168	1882	1884	1888	rVB	53717	47842	1.43%	0.175%
20	13.833	1994	1997	2007	rBV2	59607	78563	2.36%	0.288%
21	13.974	2018	2021	2024	rVB	47346	37200	1.12%	0.136%
22	14.010	2024	2027	2031	rBV	577537	514249	15.42%	1.883%
23	14.621	2127	2131	2137	rVB	592540	499380	14.97%	1.829%
24	15.480	2272	2277	2286	rBV	451917	548002	16.43%	2.007%

Sum of corrected areas: 27310410

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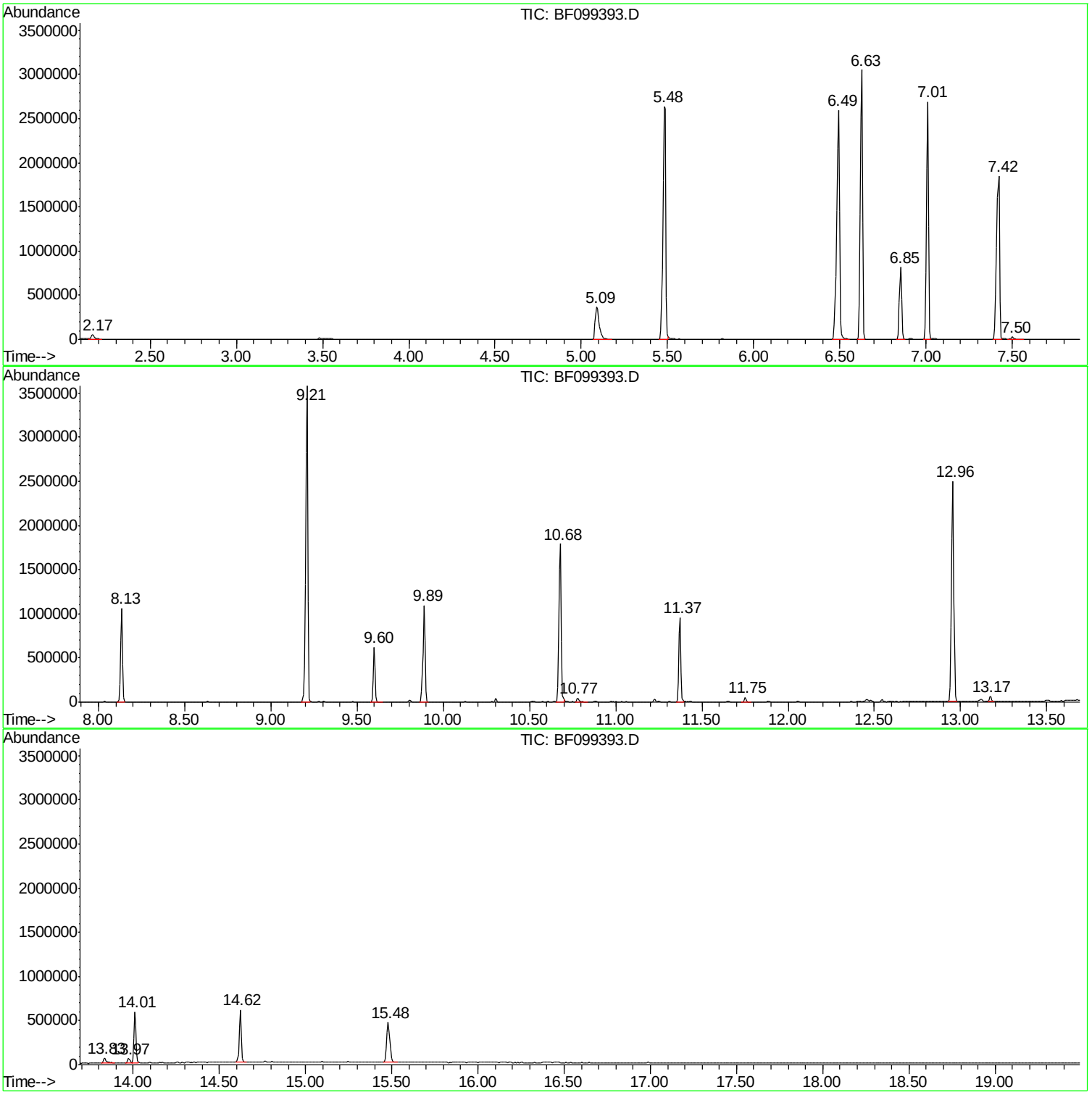
ClientSampleId :
SB6

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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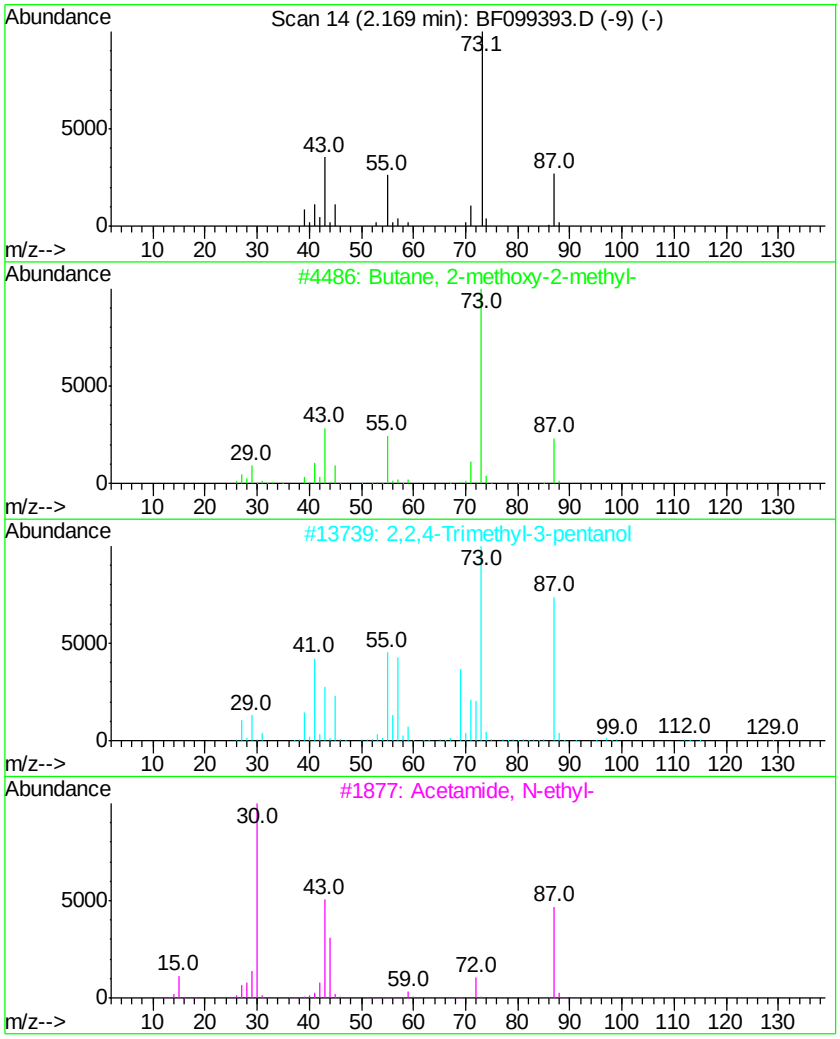
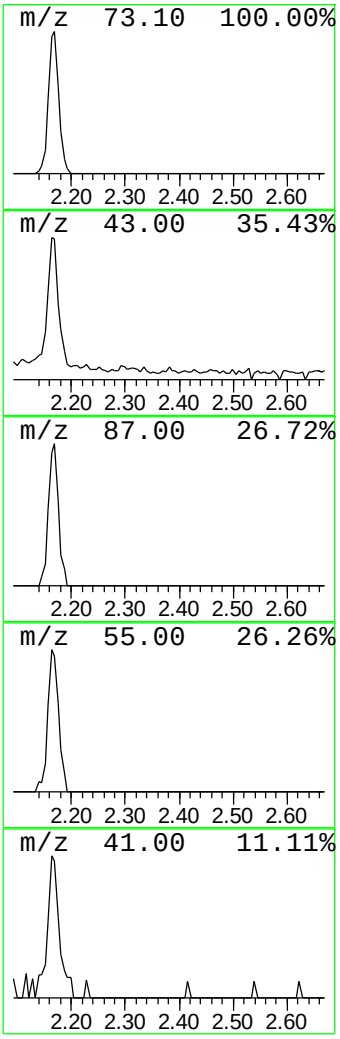
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.17 ng	70026	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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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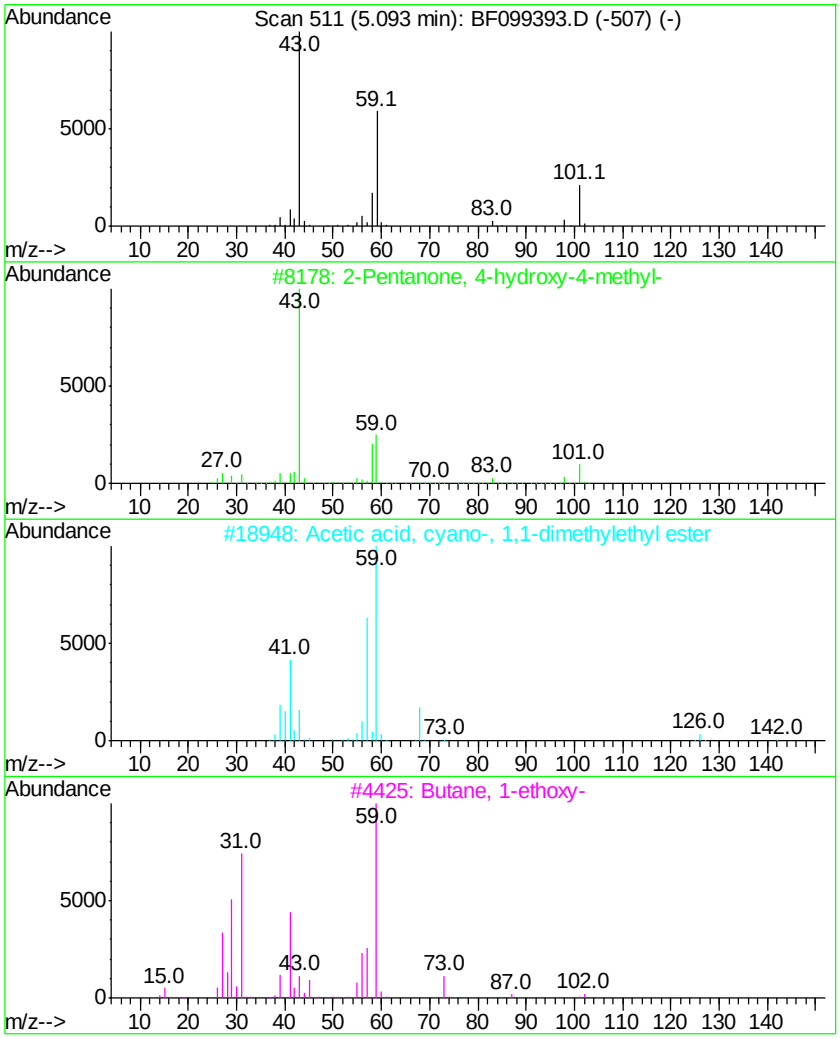
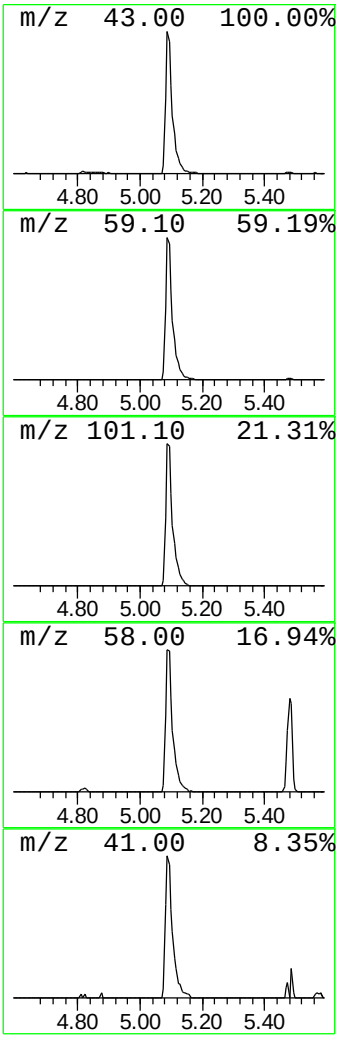
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	17.22 ng	555995	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : SB6

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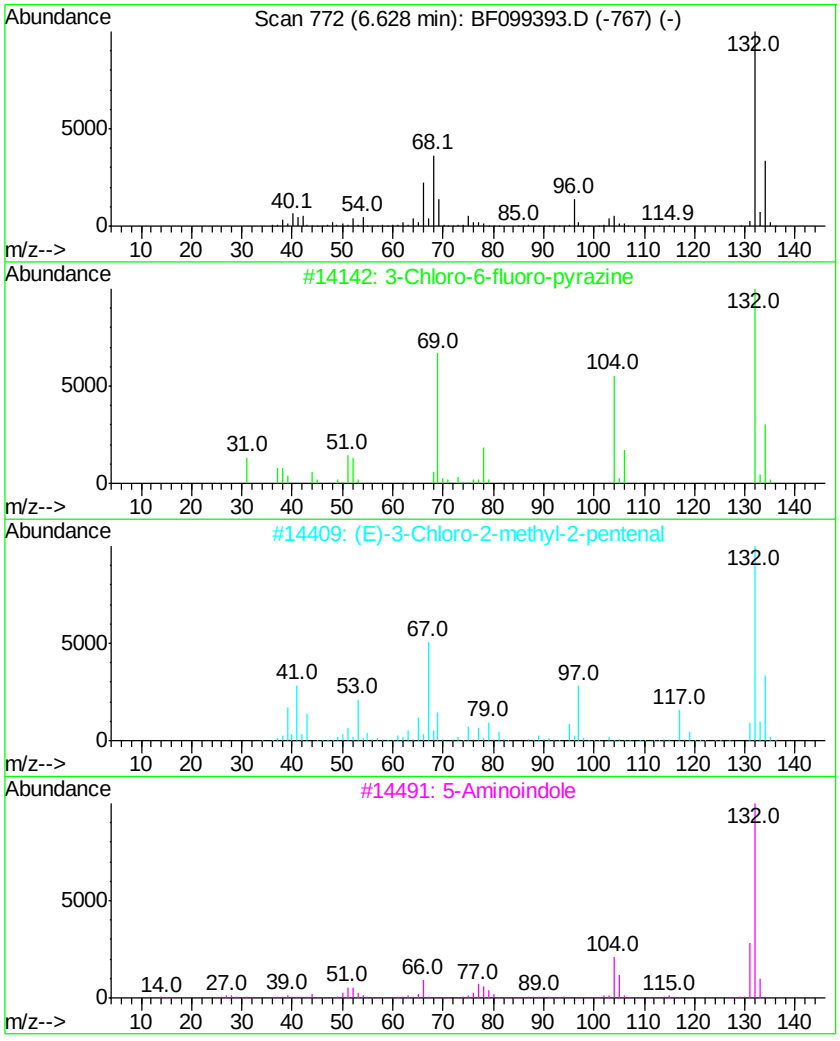
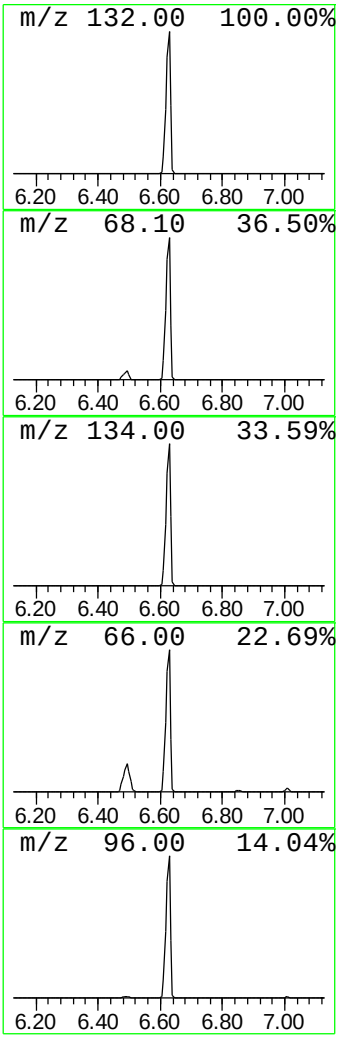
Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	96.24 ng	3108360	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
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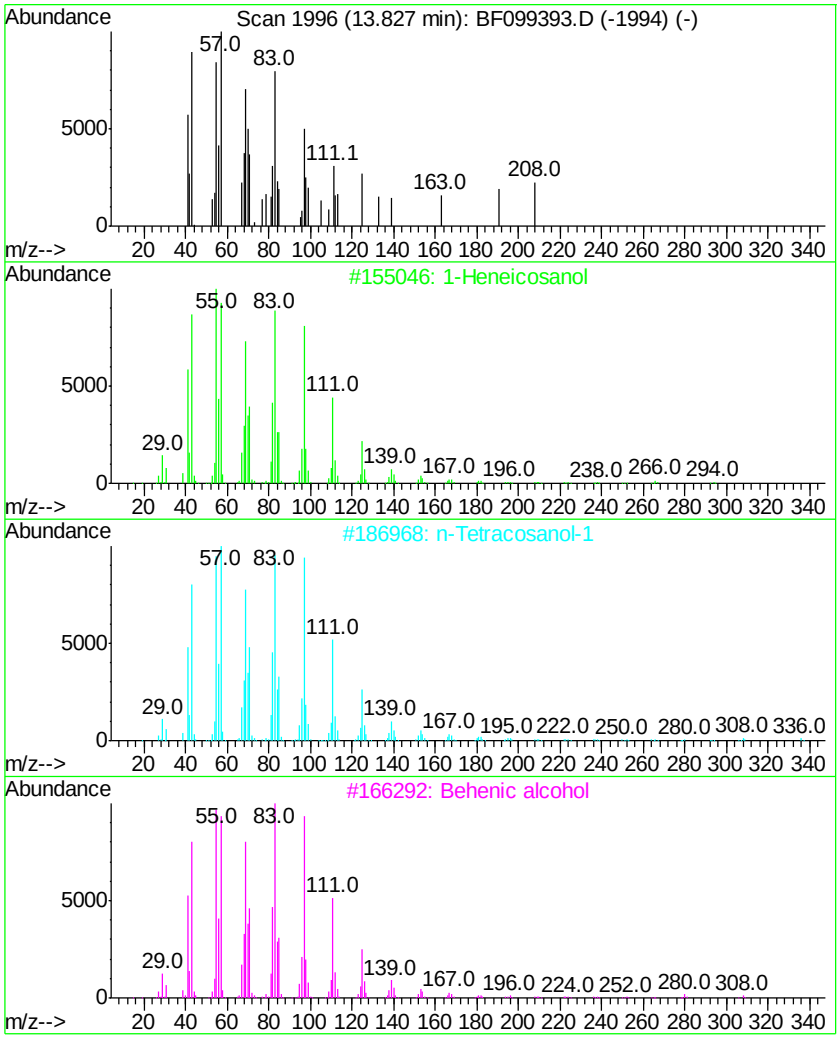
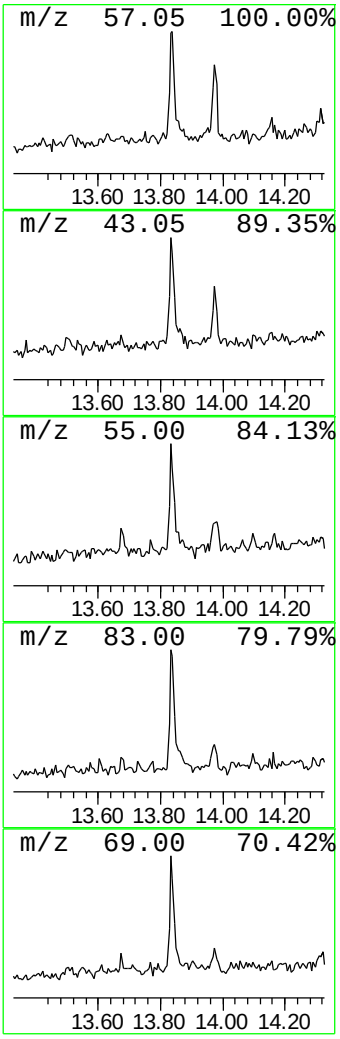
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.06 ng	78563	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





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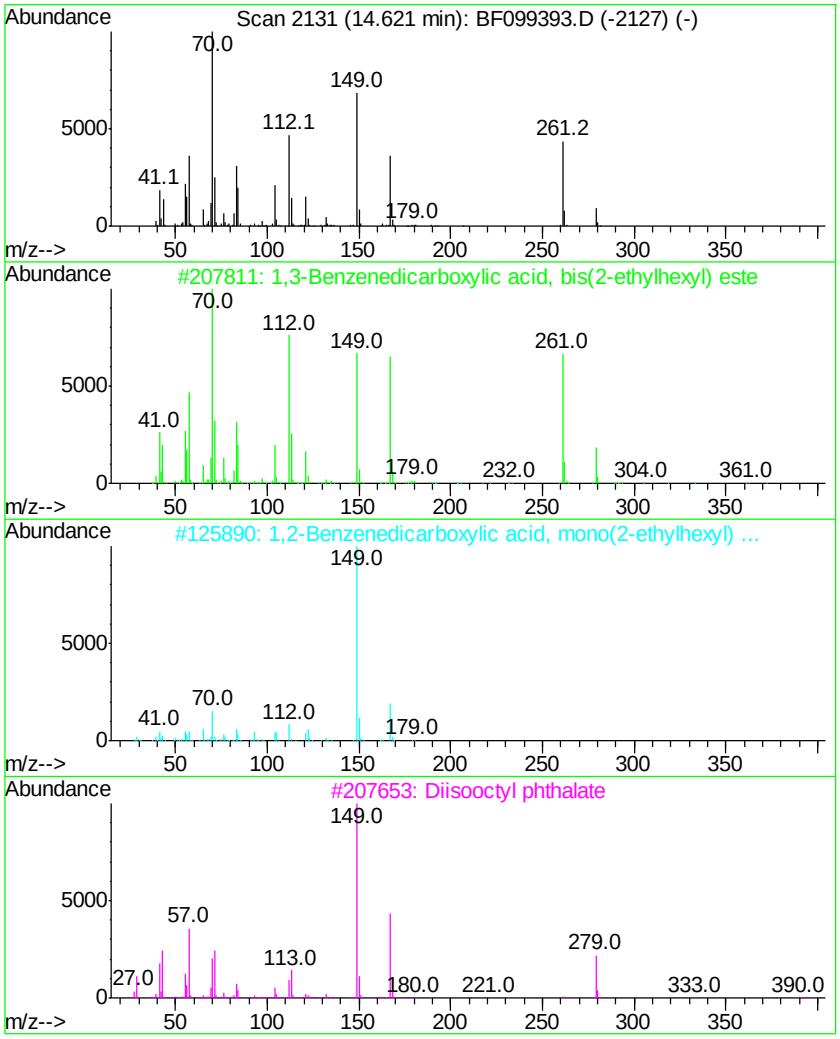
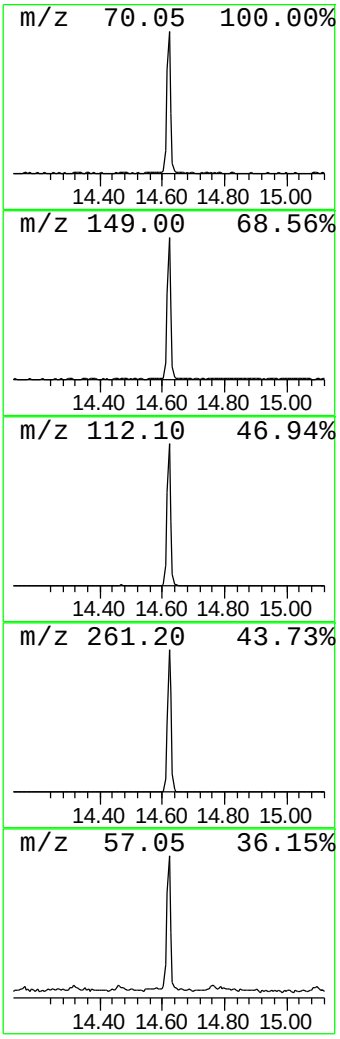
Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	19.42 ng	499380	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
2	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	37
3	Diisooctyl phthalate	390	C24H38O4	000131-20-4	37
4	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	22
5	Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	22





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	2.2	ng	70026	1	6.85	645939	20.0
2-Pentanone, 4-hy...	5.09	17.2	ng	555995	1	6.85	645939	20.0
unknown6.63	6.63	96.2	ng	3108360	1	6.85	645939	20.0
1-Heneicosanol	13.83	3.1	ng	78563	5	14.01	514249	20.0
1,3-Benzenedicarb...	14.62	19.4	ng	499380	5	14.01	514249	20.0