LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100975.D
Acq On : 29 Nov 2017 14:01
Operator : SJ/JU
Sample : PB104587BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104587BL

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-BF110817.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	5.075	505	508	515	rBV	65047	85071	4.19%	0.588%
2	5.469	571	575	578	rBV	1300880	1212233	59.73%	8.381%
3	6.481	742	747	750	rBV	1268238	1238214	61.01%	8.561%
4	6.622	766	771	774	rBV	1437753	1300715	64.09%	8.993%
5	6.851	806	810	813	rBV	456181	383348	18.89%	2.650%
6	7.004	832	836	840	rBV	1126281	1034160	50.95%	7.150%
7	7.416	901	906	909	rBV	832809	799641	39.40%	5.529%
8	8.133	1023	1028	1031	rBV	598660	509586	25.11%	3.523%
9	9.210	1205	1211	1214	rBV	1784423	1737002	85.58%	12.010%
10	9.598	1272	1277	1279	rBV	93638	74666	3.68%	0.516%
11	9.810	1309	1313	1316	rBV	48350	39185	1.93%	0.271%
12	9.886	1322	1326	1330	rVB	726844	619096	30.50%	4.280%
13	10.310	1395	1398	1401	rVB	57192	40946	2.02%	0.283%
14	10.680	1456	1461	1464	rBV	1110384	1098903	54.14%	7.598%
15	10.780	1475	1478	1483	rVB	40167	36130	1.78%	0.250%
16	11.227	1551	1554	1557	rBV	28347	21578	1.06%	0.149%
17	11.374	1575	1579	1582	rBV	847217	690176	34.01%	4.772%
18	11.886	1663	1666	1671	rBV	35143	36616	1.80%	0.253%
19	12.962	1844	1849	1852	rBV	2180350	2029602	100.00%	14.033%
20	13.839	1995	1998	2002	rBV	222396	225188	11.10%	1.557%
21	13.874	2002	2004	2010	rVB	67389	59354	2.92%	0.410%
22	14.015	2024	2028	2031	rBV	803713	674939	33.25%	4.667%
23	14.480	2100	2107	2112	rBV5	13976	24157	1.19%	0.167%
24	15.480	2272	2277	2286	rBV	379083	464009	22.86%	3.208%
25	15.968	2356	2360	2367	rBV6	14583	28910	1.42%	0.200%

Sum of corrected areas: 14463425

LSC Report - Integrated Chromatogram

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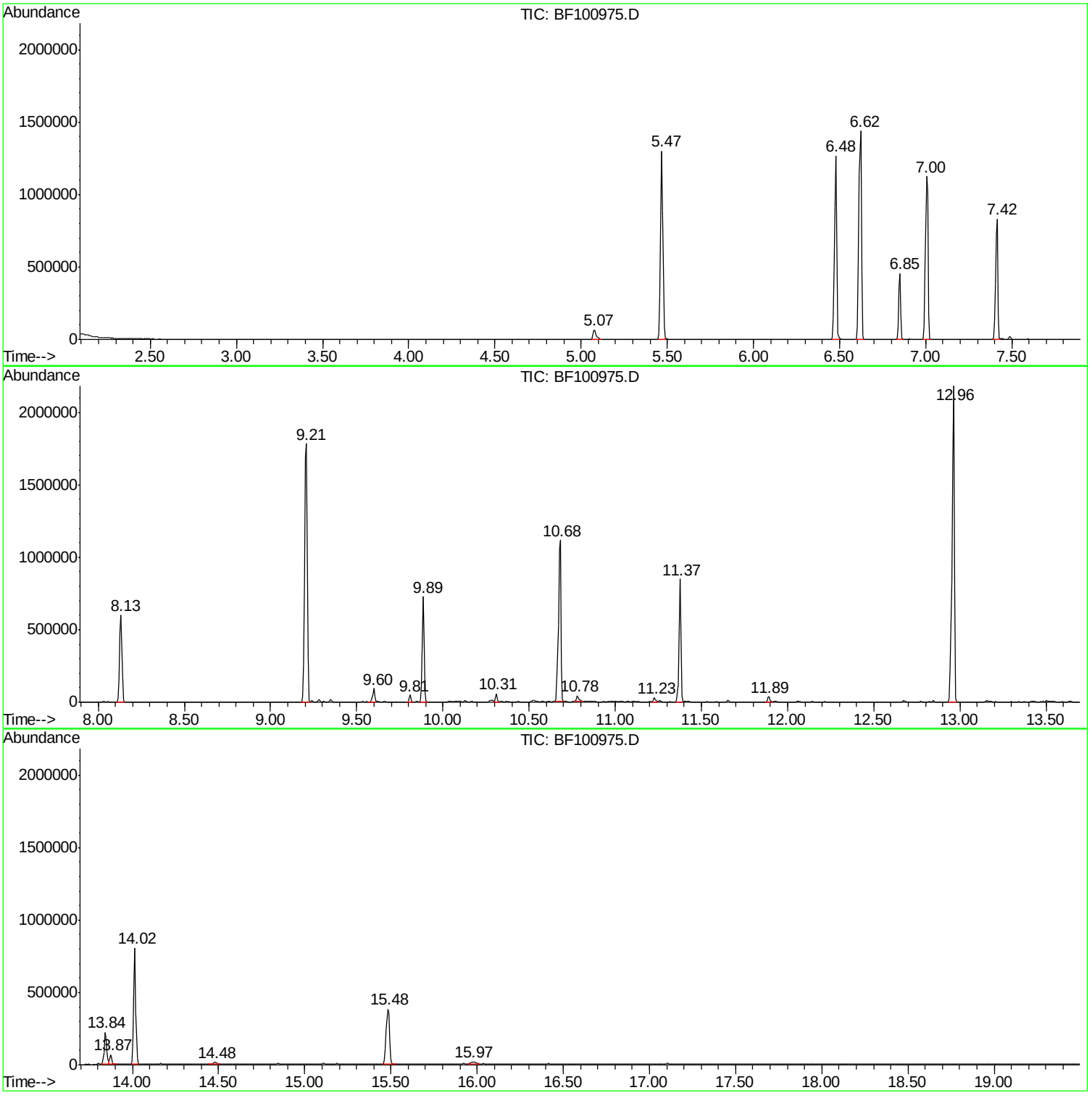
Instrument : BNA_F
ClientSampleId : PB104587BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100975.D
Acq On : 29 Nov 2017 14:01
Operator : SJ/JU
Sample : PB104587BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104587BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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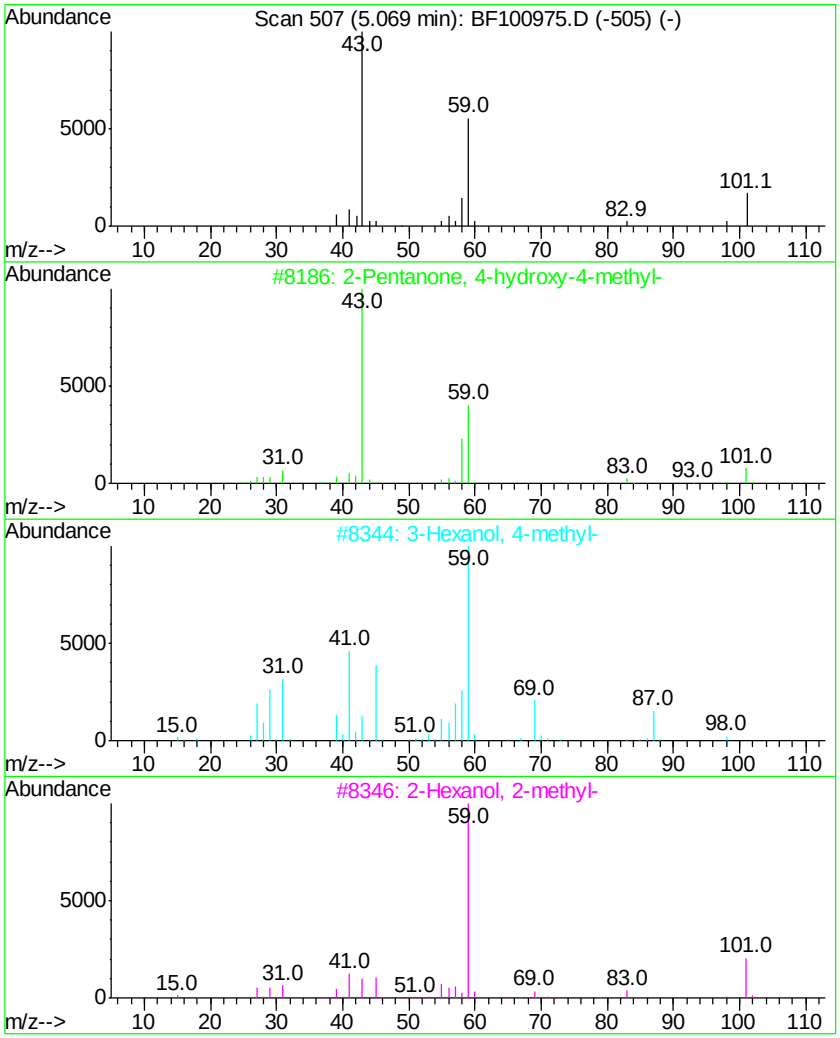
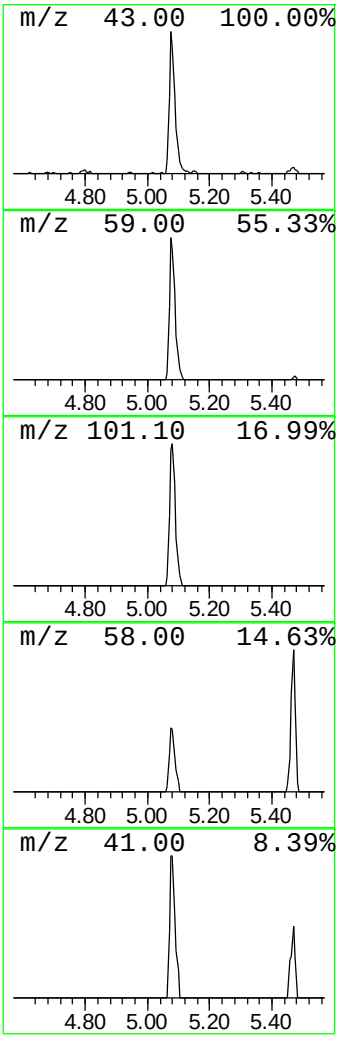
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.44 ng	85071	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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ClientSampleId : PB104587BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Integration Parameters: LSCINT.P

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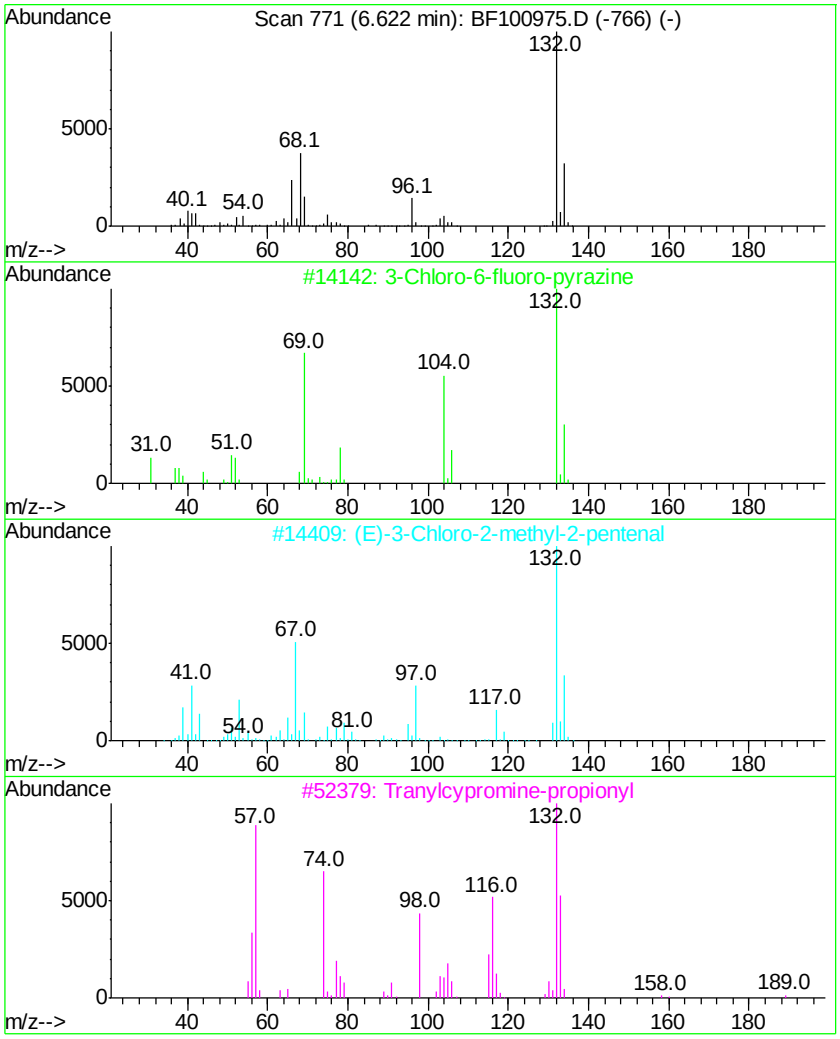
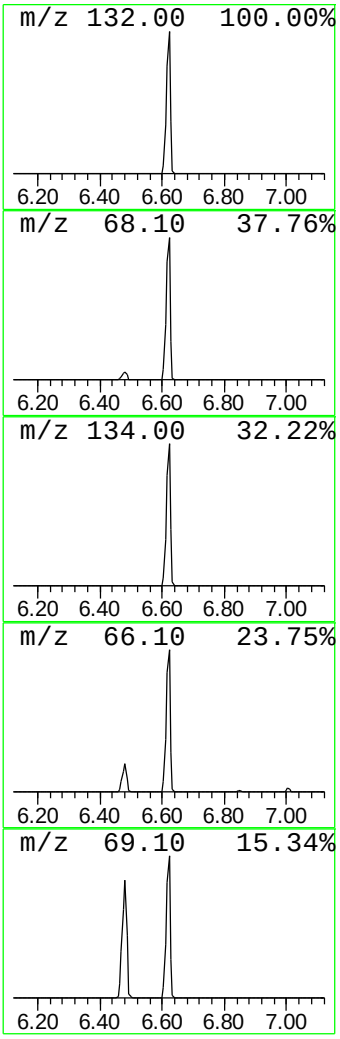
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.86 ng	1300720	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : SJ/JU
Sample : PB104587BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104587BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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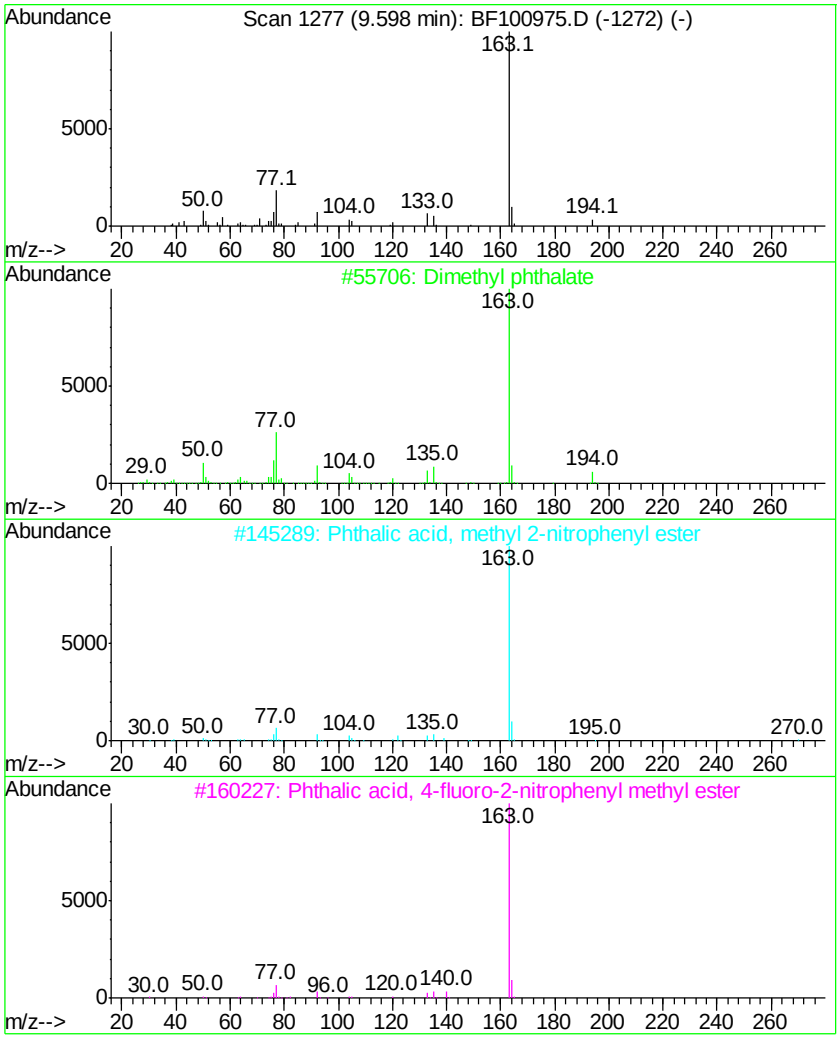
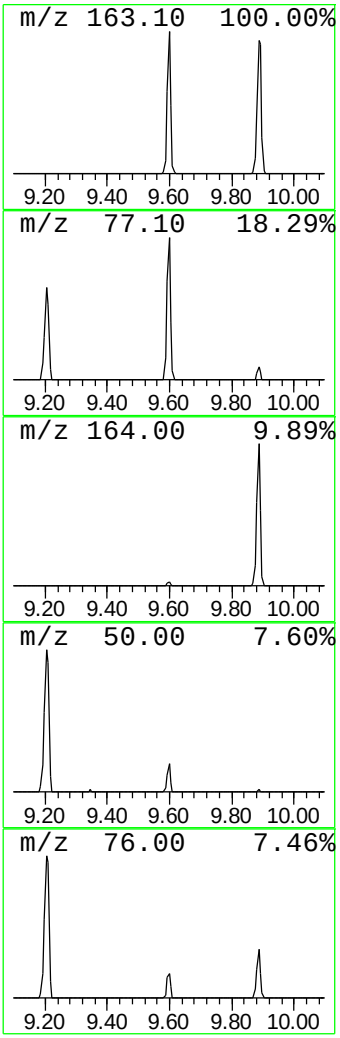
Peak Number 4 Dimethyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.41 ng	74666	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	83
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	83
4	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
5	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	83





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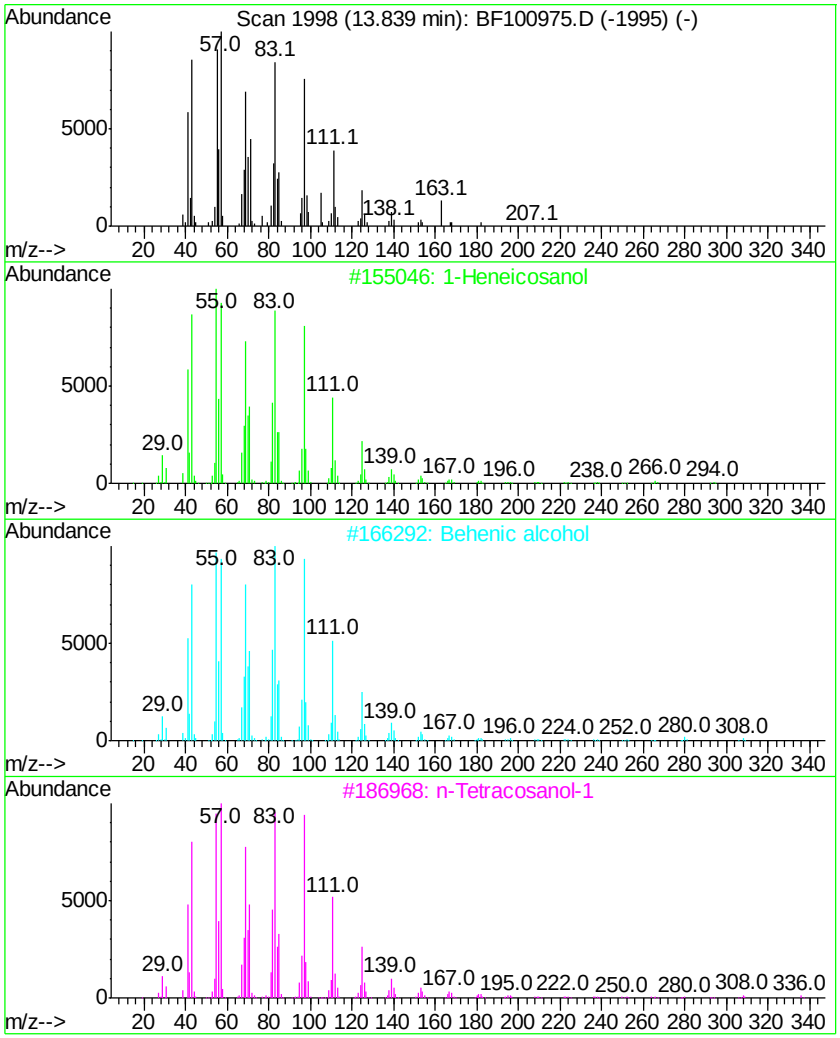
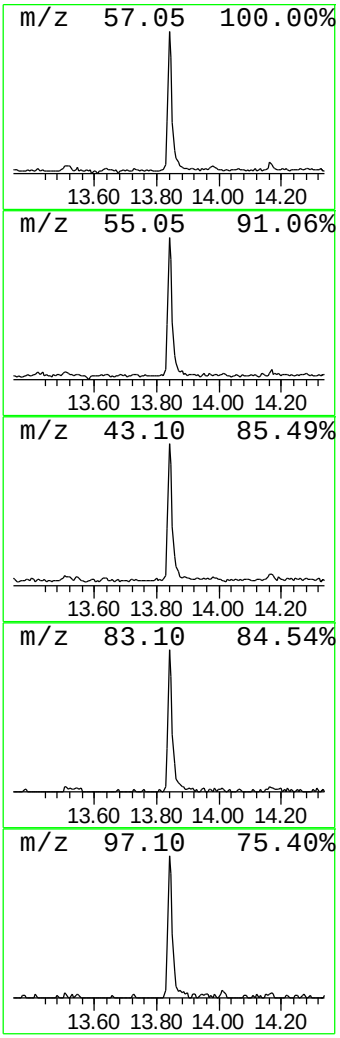
Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.67 ng	225188	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	4.4	ng	85071	1	6.85	383348	20.0
unknown6.62	6.62	67.9	ng	1300720	1	6.85	383348	20.0
Dimethyl phthalate	9.60	2.4	ng	74666	3	9.89	619096	20.0
1-Heneicosanol	13.84	6.7	ng	225188	5	14.02	674939	20.0