LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101420.D
Acq On : 15 Dec 2017 3:23
Operator : SJ/JU
Sample : I6824-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-2

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-BF121417.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	5.034	498	501	523	rBV	222940	349261	6.86%	0.920%
2	5.434	565	569	597	rBV	2000499	2522607	49.55%	6.644%
3	6.445	738	741	760	rBV	1410252	1675321	32.91%	4.412%
4	6.587	760	765	768	rBV	3717484	3702255	72.72%	9.750%
5	6.810	800	803	812	rBV	1208874	1113288	21.87%	2.932%
6	6.969	825	830	843	rBV	3526316	3670336	72.09%	9.666%
7	7.387	895	901	915	rBV	2856321	3365044	66.10%	8.862%
8	7.487	915	918	926	rVB4	28260	55896	1.10%	0.147%
9	8.092	1018	1021	1040	rVB	1362912	1527826	30.01%	4.024%
10	8.457	1079	1083	1093	rBV3	21140	51293	1.01%	0.135%
11	8.657	1113	1117	1124	rVB	132154	134354	2.64%	0.354%
12	9.175	1199	1205	1208	rBV	4480426	5090988	100.00%	13.408%
13	9.569	1269	1272	1277	rBV	69197	74392	1.46%	0.196%
14	9.851	1316	1320	1333	rVB2	1704477	1605283	31.53%	4.228%
15	10.263	1388	1390	1394	rVB	80248	68173	1.34%	0.180%
16	10.569	1438	1442	1451	rBV	496537	481189	9.45%	1.267%
17	10.651	1451	1456	1470	rBV	2623373	3004497	59.02%	7.913%
18	11.345	1570	1574	1582	rBV	1566141	1609364	31.61%	4.238%
19	11.863	1658	1662	1666	rBV	73012	93967	1.85%	0.247%
20	12.645	1792	1795	1802	rBV3	49759	64985	1.28%	0.171%
21	12.727	1806	1809	1817	rVB	999853	864558	16.98%	2.277%
22	12.933	1838	1844	1847	rBV	4124295	4604155	90.44%	12.126%
23	13.810	1990	1993	2003	rBV	71697	105716	2.08%	0.278%
24	13.992	2020	2024	2032	rBV	1226354	1194684	23.47%	3.146%
25	15.463	2266	2274	2287	rVB	632479	941316	18.49%	2.479%

Sum of corrected areas: 37970748

LSC Report - Integrated Chromatogram

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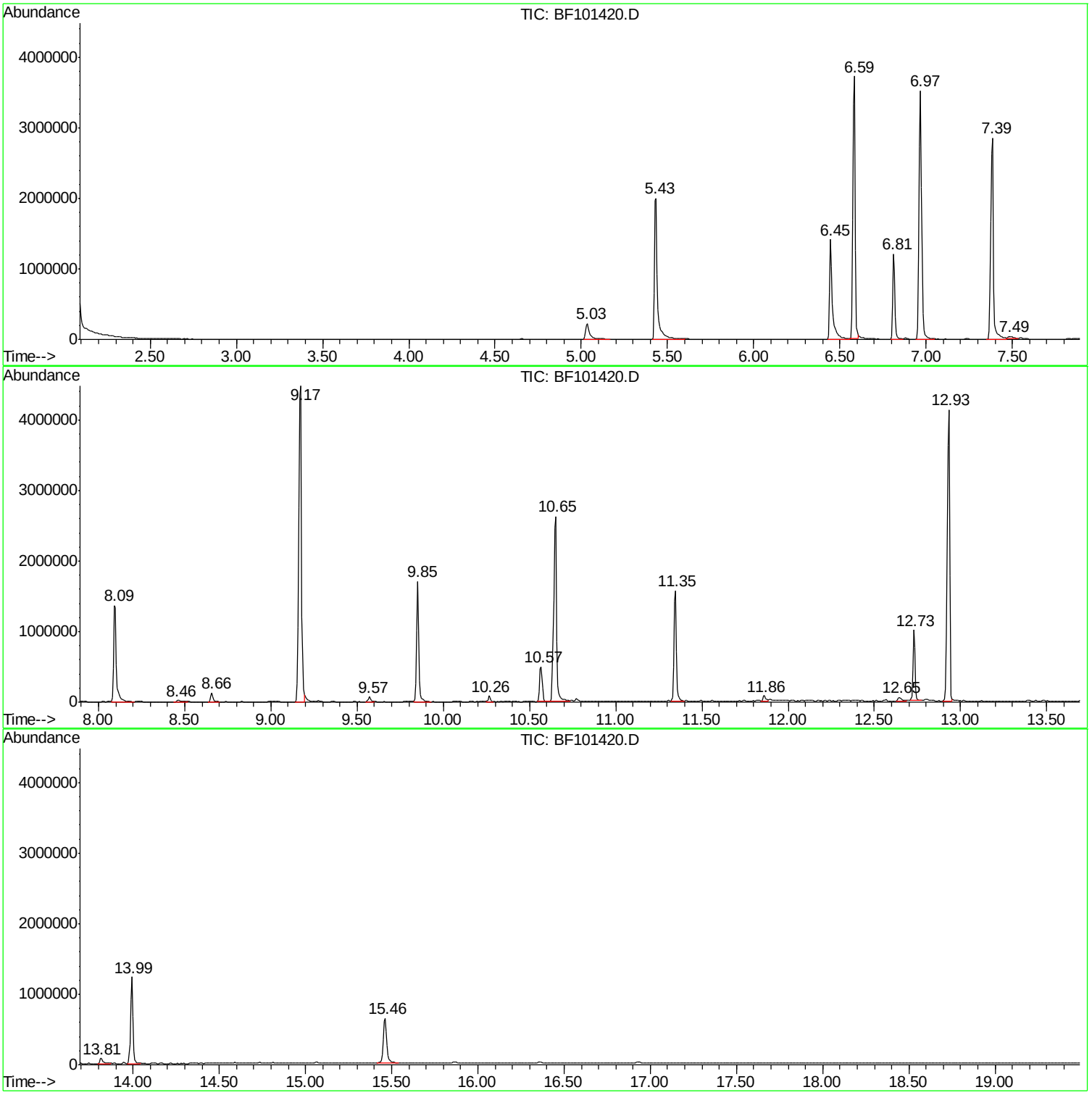
Operator : SJ/JU
Sample : I6824-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101420.D
Acq On : 15 Dec 2017 3:23
Operator : SJ/JU
Sample : I6824-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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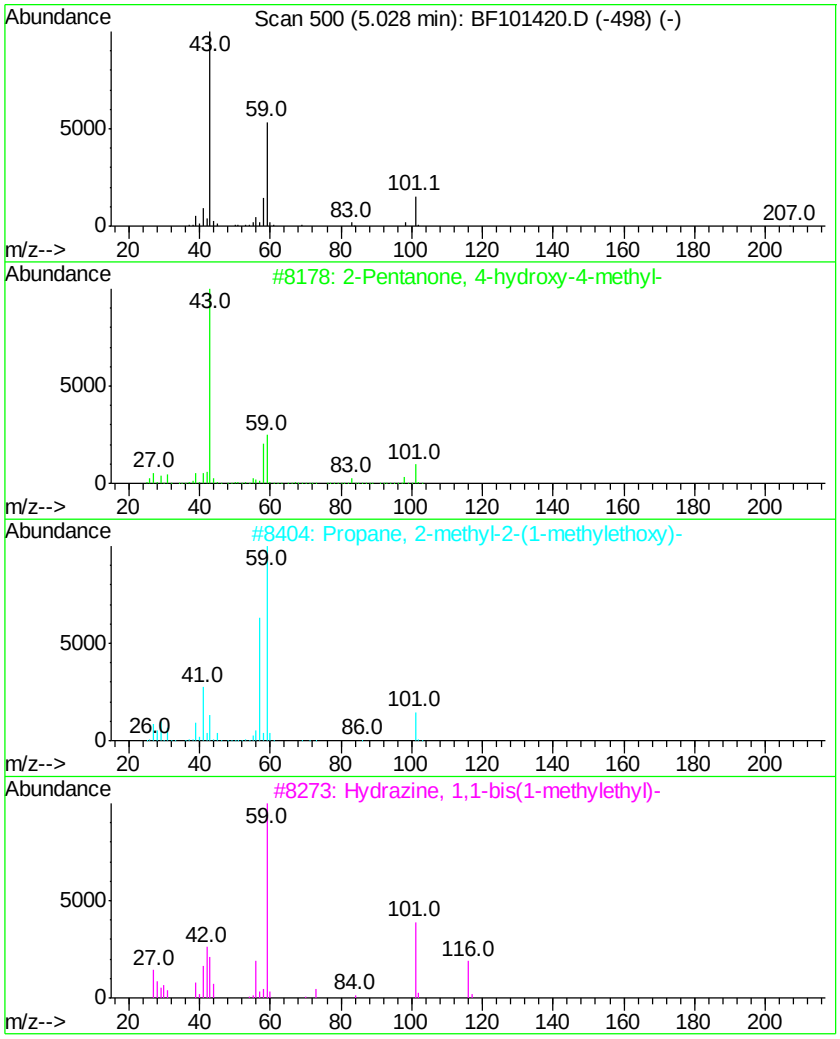
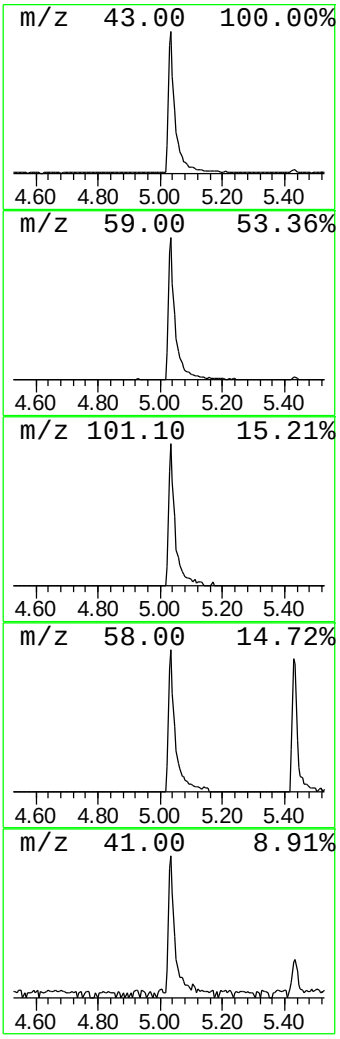
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	6.27 ng	349261	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Data File : BF101420.D
Acq On : 15 Dec 2017 3:23
Operator : SJ/JU
Sample : I6824-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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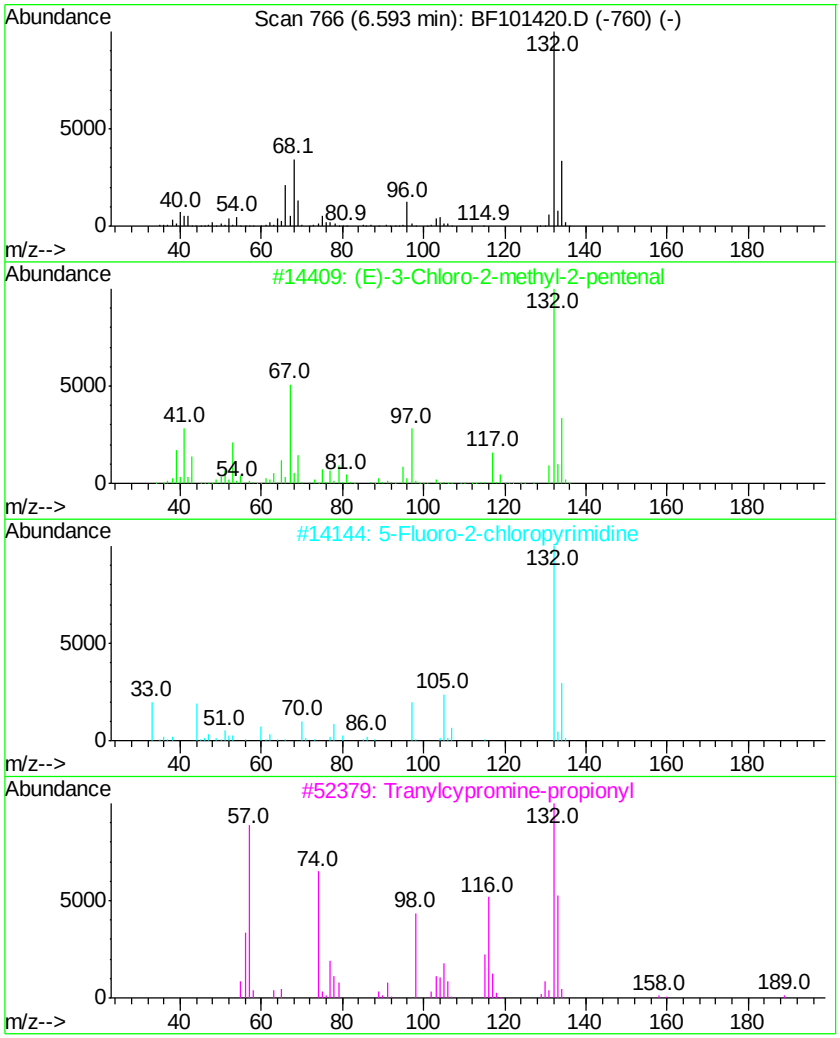
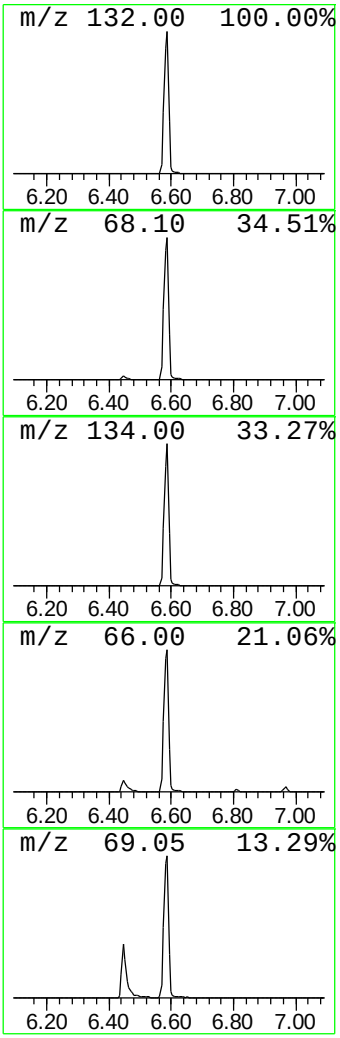
Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	66.51 ng	3702260	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
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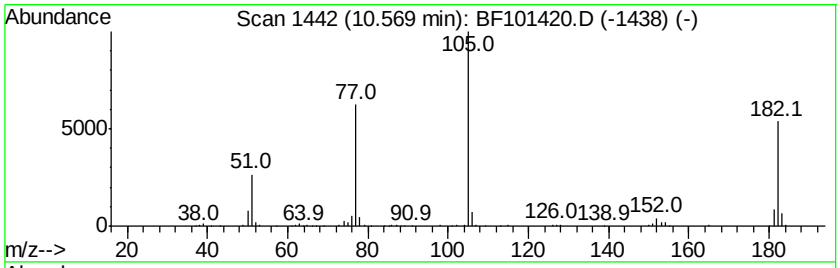
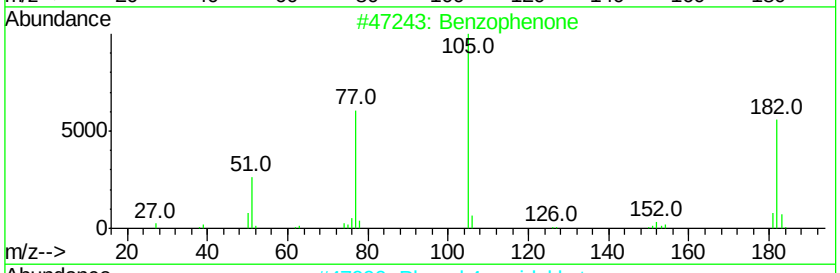
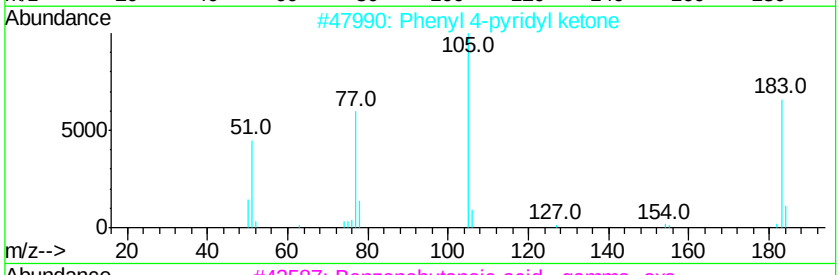
Peak Number 4 Benzophenone Concentration Rank 5

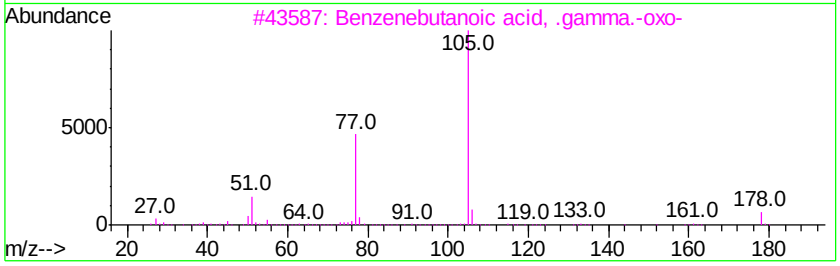
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.00 ng	481189	Acenaphthene-d10	9.85

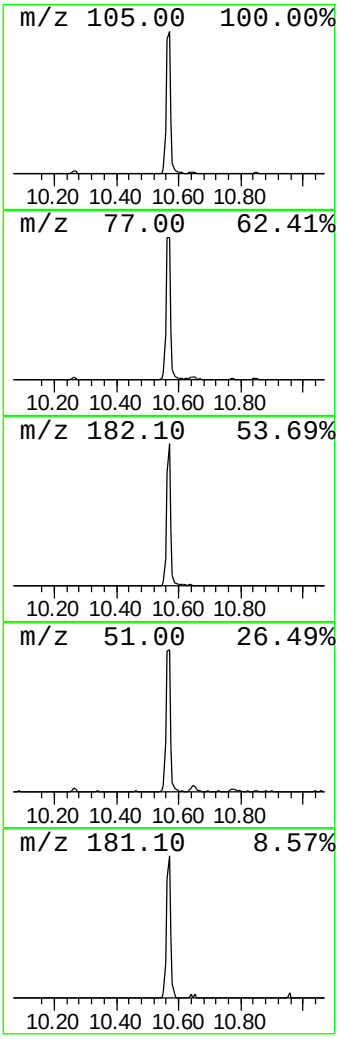
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47











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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

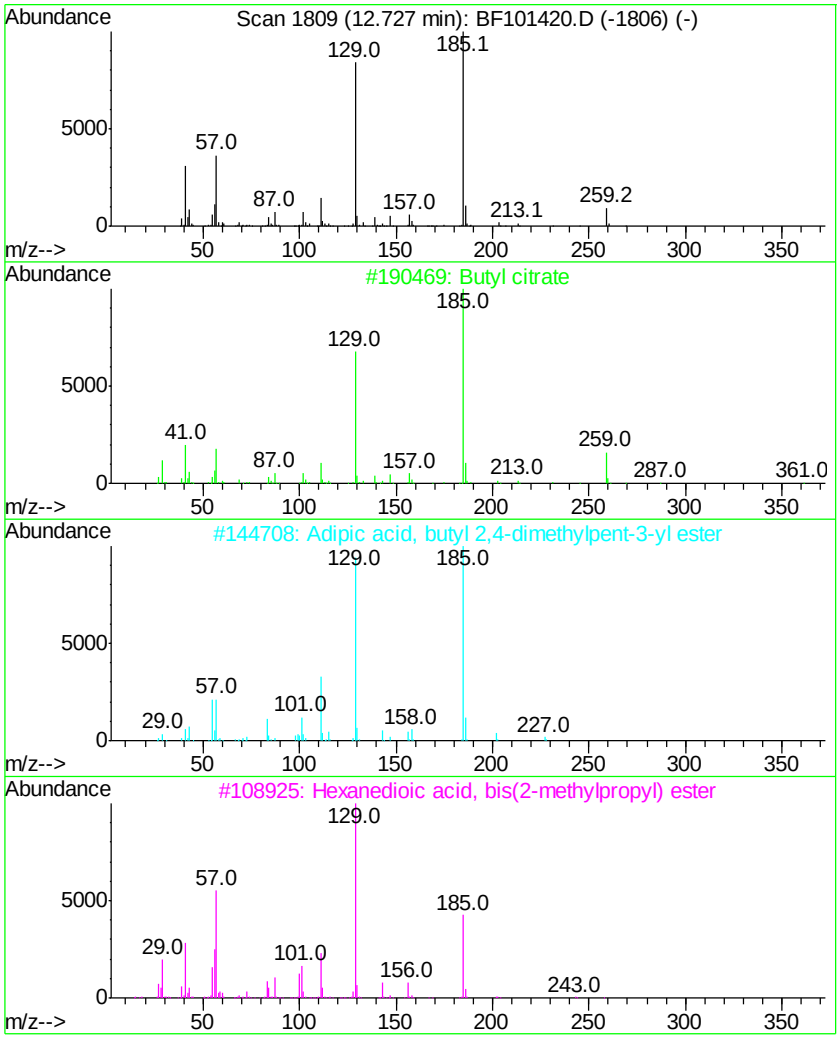
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

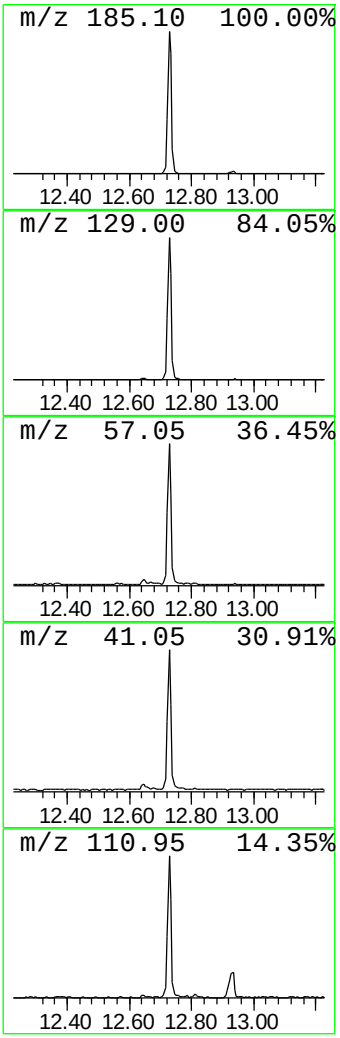
****

Peak Number 5 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	14.47 ng	864558	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, butyl 2,4-dimethylp...	300	C17H32O4	1000349-77-7	72
3	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
4	Adipic acid, isobutyl trans-2-me...	298	C17H30O4	1000324-74-5	72
5	Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	56





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
2-Pentanone, 4-hy...	5.03	6.3	ng	349261	1	6.81	1113290	20.0
unknown6.59	6.59	66.5	ng	3702260	1	6.81	1113290	20.0
Benzophenone	10.57	6.0	ng	481189	3	9.85	1605280	20.0
Butyl citrate	12.73	14.5	ng	864558	5	13.99	1194680	20.0