LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099517.D
Acq On : 15 Oct 2017 16:52
Operator : SJ/JU
Sample : I5752-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-P-6(25-27)

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	4.575	418	423	432	rVB	168975	182763	6.18%	0.759%
2	5.075	505	508	526	rBV	331832	528800	17.90%	2.195%
3	5.475	571	576	579	rBV	2699606	2805875	94.95%	11.645%
4	6.486	743	748	766	rBV	2489513	2955015	100.00%	12.264%
5	6.622	766	771	774	rBV	2738855	2891604	97.85%	12.001%
6	6.845	805	809	817	rVB	704885	575329	19.47%	2.388%
7	6.998	831	835	839	rBV	2301238	2204177	74.59%	9.148%
8	7.410	900	905	908	rBV	1655439	1781846	60.30%	7.395%
9	8.122	1023	1026	1030	rBV	797308	746531	25.26%	3.098%
10	8.680	1118	1121	1129	rVB	185537	145274	4.92%	0.603%
11	9.198	1204	1209	1213	rBV	2923092	2881086	97.50%	11.957%
12	9.592	1273	1276	1285	rVB	501050	377284	12.77%	1.566%
13	9.880	1321	1325	1329	rBV	875407	736376	24.92%	3.056%
14	10.592	1442	1446	1450	rBV	607469	473315	16.02%	1.964%
15	10.674	1455	1460	1463	rBV	1447852	1350647	45.71%	5.606%
16	11.368	1574	1578	1582	rBV	701935	576131	19.50%	2.391%
17	12.951	1843	1847	1850	rBV	1959311	1735478	58.73%	7.203%
18	13.833	1993	1997	2006	rBV	55191	67373	2.28%	0.280%
19	14.009	2024	2027	2033	rBV	600389	532845	18.03%	2.211%
20	15.480	2272	2277	2285	rVB	415329	546724	18.50%	2.269%

Sum of corrected areas: 24094473

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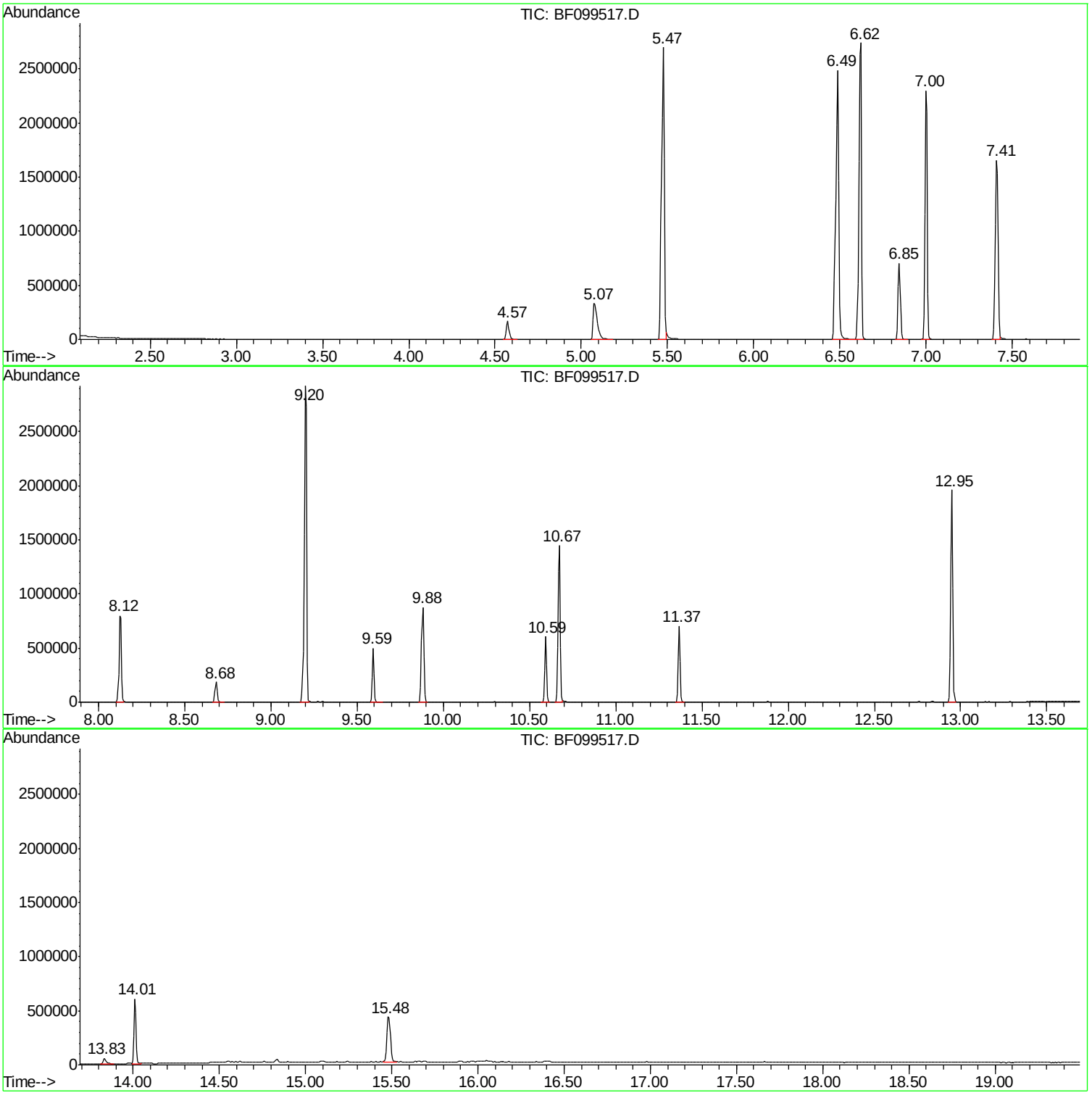
BNA_F
ClientSampleId :
EPE-P-6(25-27)

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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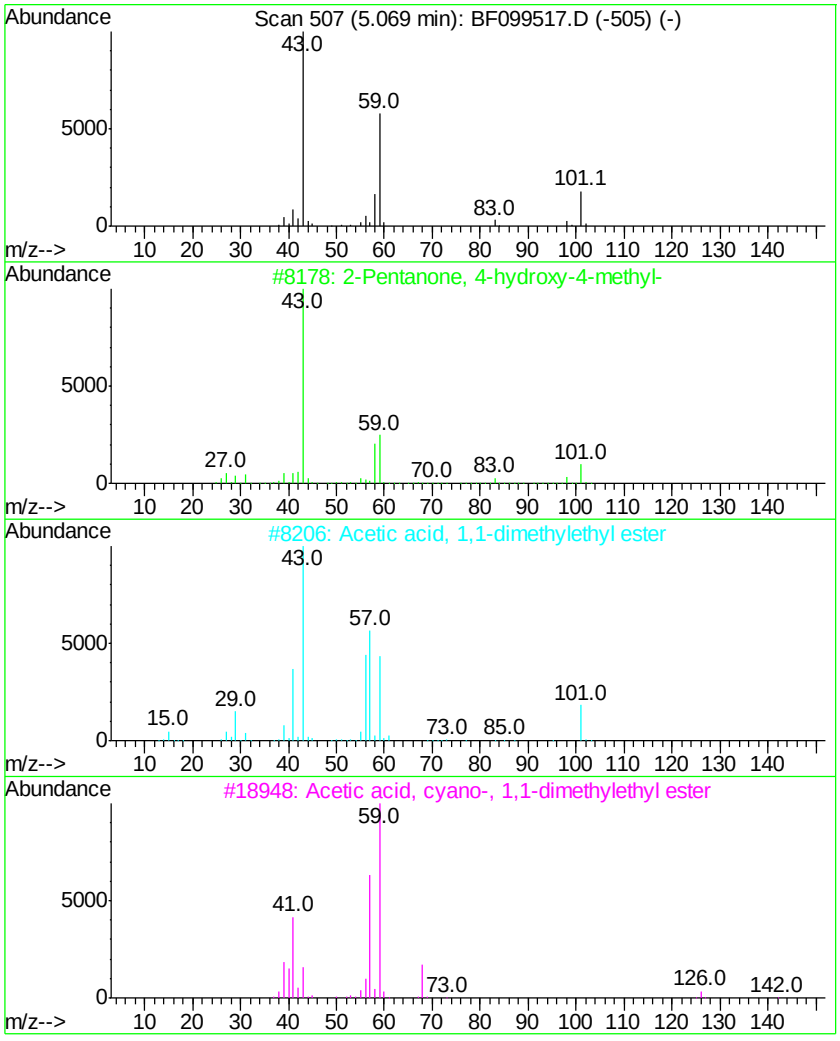
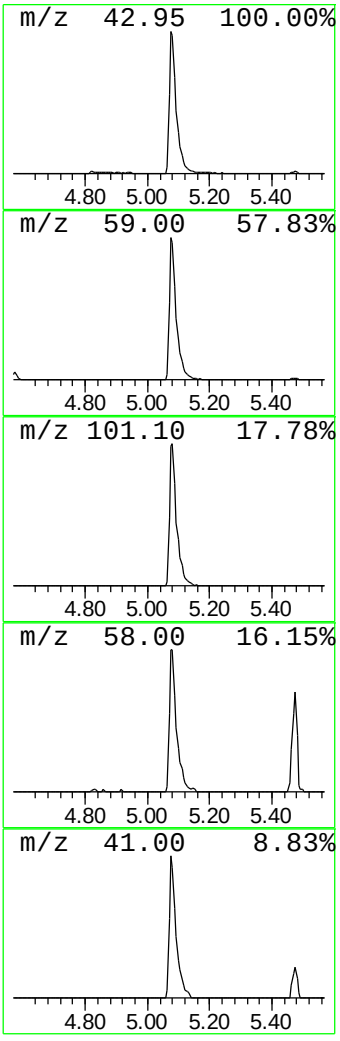
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	18.38 ng	528800	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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ClientSampleId : EPE-P-6(25-27)

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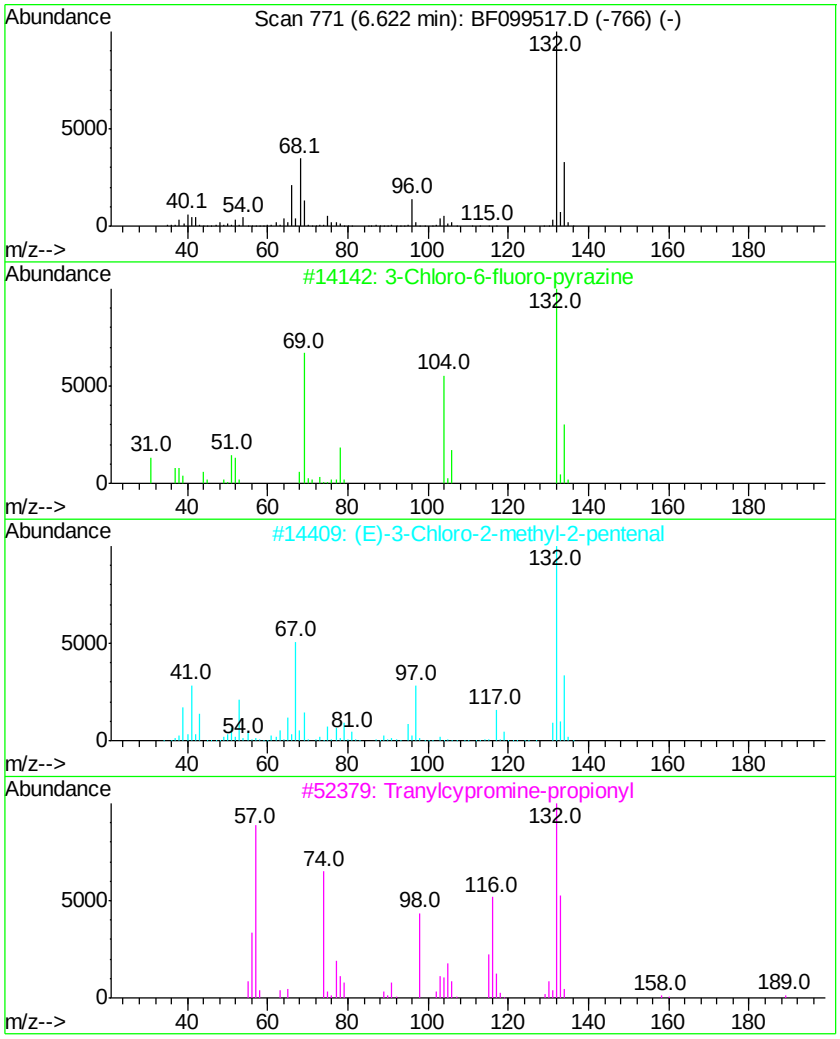
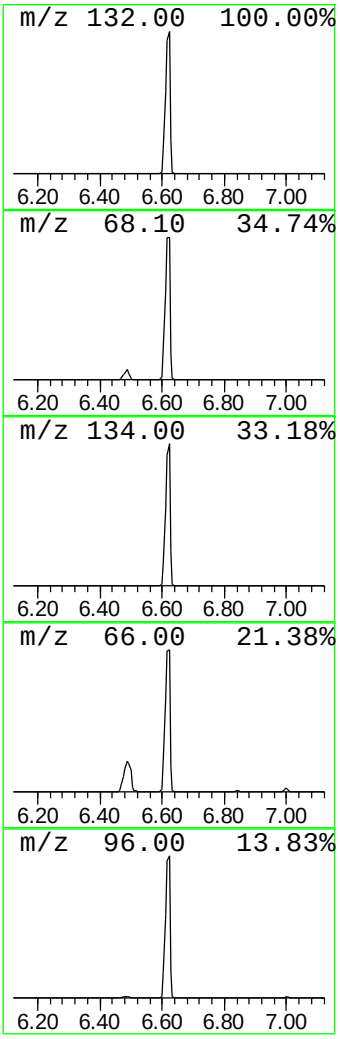
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	100.52 ng	2891600	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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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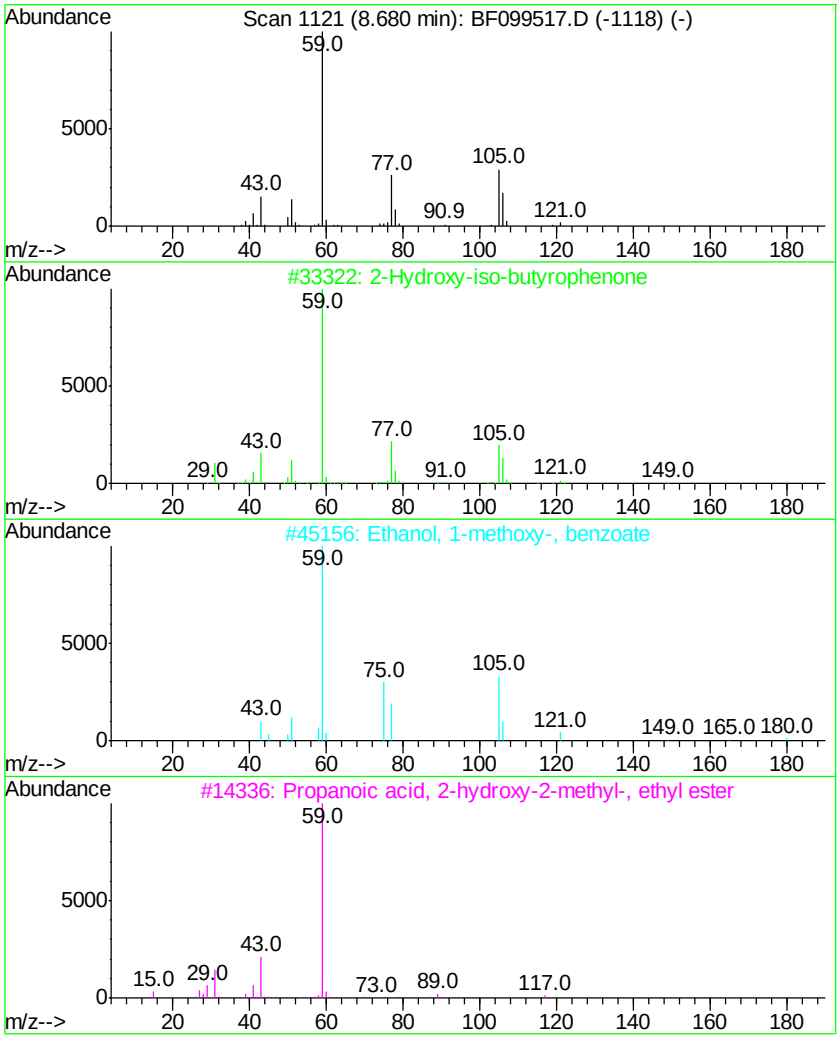
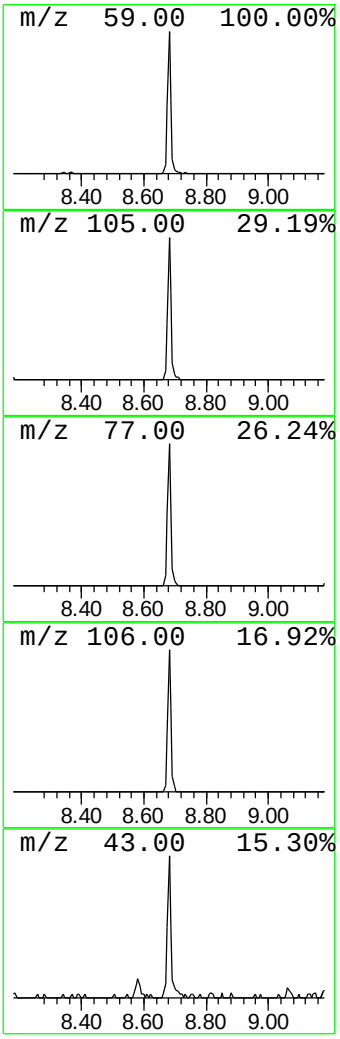
Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.89 ng	145274	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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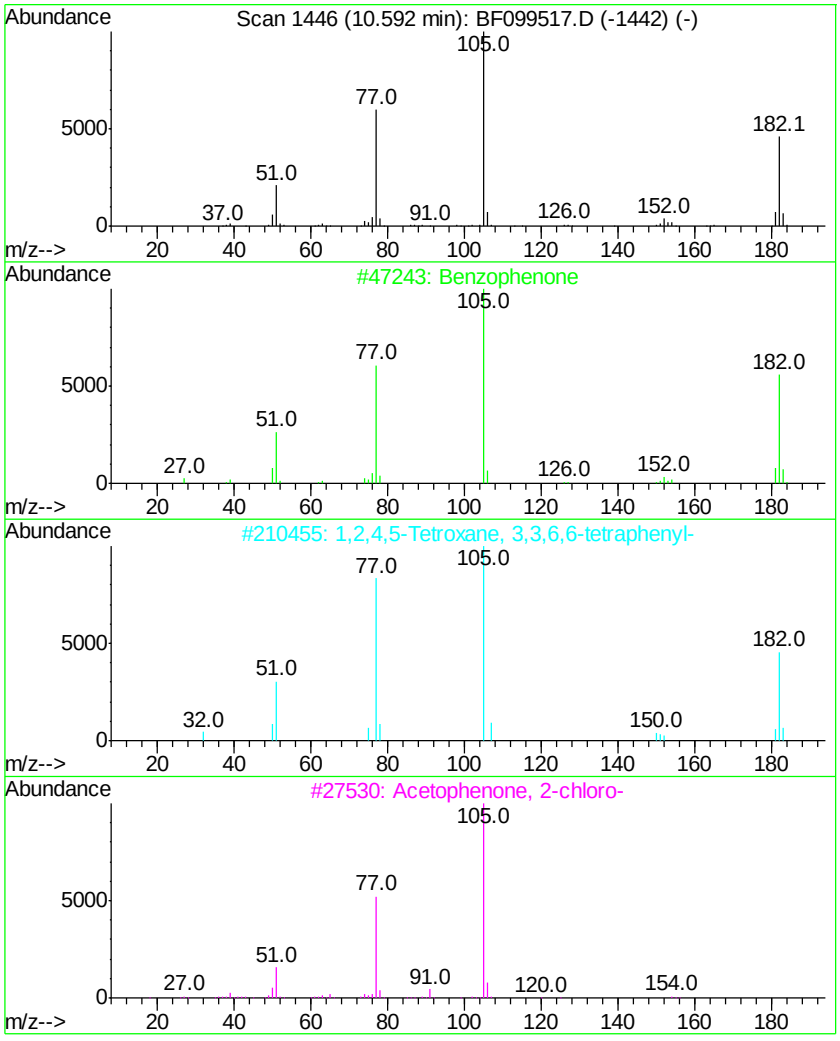
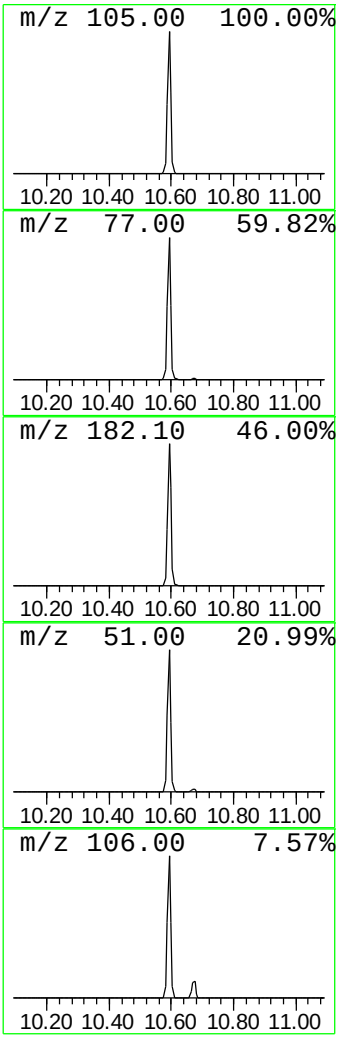
****

Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	12.86 ng	473315	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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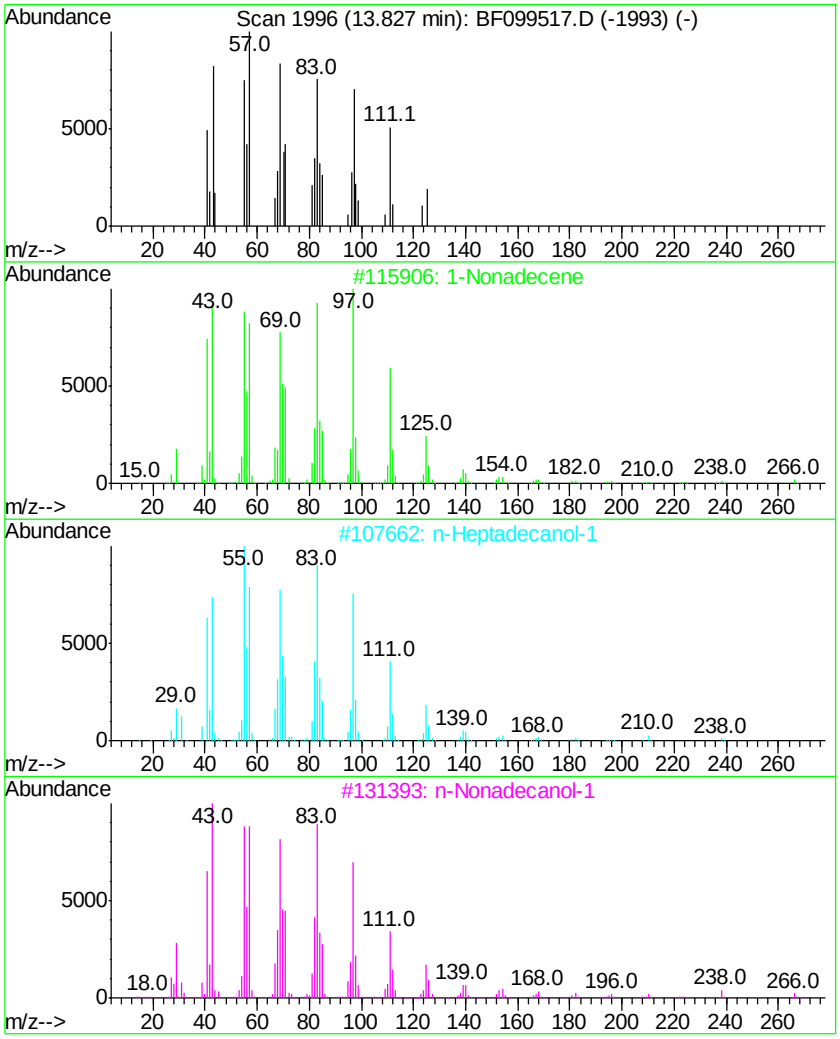
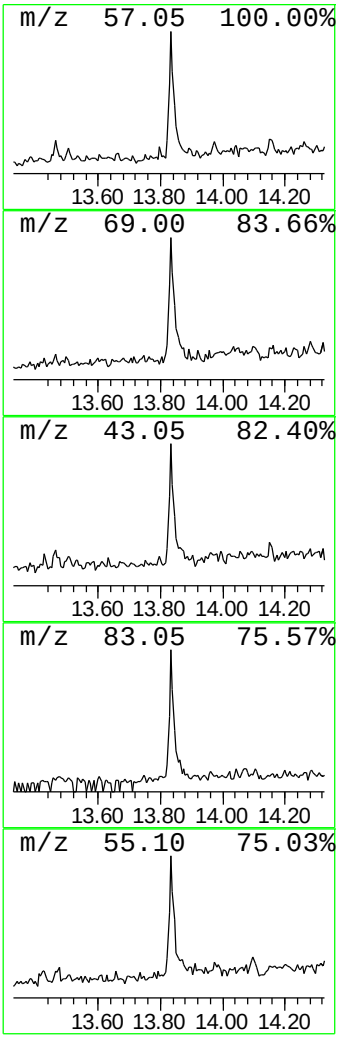
****

Peak Number 7 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.53 ng	67373	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	18.4	ng	528800	1	6.85	575329	20.0
unknown6.62	6.62	100.5	ng	2891600	1	6.85	575329	20.0
2-Hydroxy-iso-but...	8.68	3.9	ng	145274	2	8.12	746531	20.0
Benzophenone	10.59	12.9	ng	473315	3	9.88	736376	20.0
1-Nonadecene	13.83	2.5	ng	67373	5	14.01	532845	20.0