

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082020\
 Data File : BF121353.D
 Acq On : 20 Aug 2020 18:16
 Operator : JU/CG
 Sample : L3496-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-081720

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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	5.298	542	546	569	rBV	1295794	1258189	26.24%	4.911%
2	6.334	718	722	737	rBV	1437748	1282069	26.74%	5.004%
3	6.528	752	755	761	rBV	82425	84652	1.77%	0.330%
4	6.692	780	783	790	rVB	1054541	846160	17.65%	3.303%
5	7.257	875	879	882	rBV	984189	793304	16.54%	3.096%
6	7.975	996	1001	1005	rBV	1208523	1097511	22.89%	4.284%
7	8.404	1070	1074	1078	rBV2	71325	78208	1.63%	0.305%
8	8.998	1172	1175	1179	rVB	71705	66165	1.38%	0.258%
9	9.051	1180	1184	1187	rBV	1901793	1525110	31.81%	5.953%
10	9.133	1194	1198	1202	rBV3	53722	79154	1.65%	0.309%
11	9.175	1202	1205	1208	rVV	189026	170120	3.55%	0.664%
12	9.451	1247	1252	1255	rBV3	189474	264195	5.51%	1.031%
13	9.639	1281	1284	1286	rVB	58305	53415	1.11%	0.208%
14	9.727	1293	1299	1302	rBV	1398945	1166363	24.32%	4.553%
15	10.310	1395	1398	1404	rVB2	52290	59805	1.25%	0.233%
16	10.516	1429	1433	1437	rBV	877336	763583	15.92%	2.980%
17	10.645	1451	1455	1462	rVB2	62051	99569	2.08%	0.389%
18	11.210	1547	1551	1554	rBV	1297276	1055136	22.00%	4.118%
19	11.610	1615	1619	1623	rBV	1875118	1505317	31.39%	5.876%
20	11.916	1668	1671	1677	rBV5	33923	48355	1.01%	0.189%
21	12.263	1725	1730	1731	rBV2	39211	50395	1.05%	0.197%
22	12.304	1731	1737	1738	rVV	3901008	4794994	100.00%	18.716%
23	12.321	1738	1740	1746	rVV2	3565767	3611718	75.32%	14.097%
24	12.368	1746	1748	1750	rVV	76694	71192	1.48%	0.278%
25	12.404	1750	1754	1761	rVB2	968177	824103	17.19%	3.217%
26	12.645	1791	1795	1798	rVB2	77370	101942	2.13%	0.398%
27	12.798	1817	1821	1824	rVB	1408458	1333196	27.80%	5.204%
28	13.127	1874	1877	1880	rBV	84157	72840	1.52%	0.284%
29	13.698	1971	1974	1982	rBV	231372	339125	7.07%	1.324%
30	13.792	1988	1990	1993	rBV	88268	79448	1.66%	0.310%
31	13.845	1996	1999	2002	rVV	1075251	996552	20.78%	3.890%
32	15.262	2235	2240	2247	rBV	798791	1047822	21.85%	4.090%

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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

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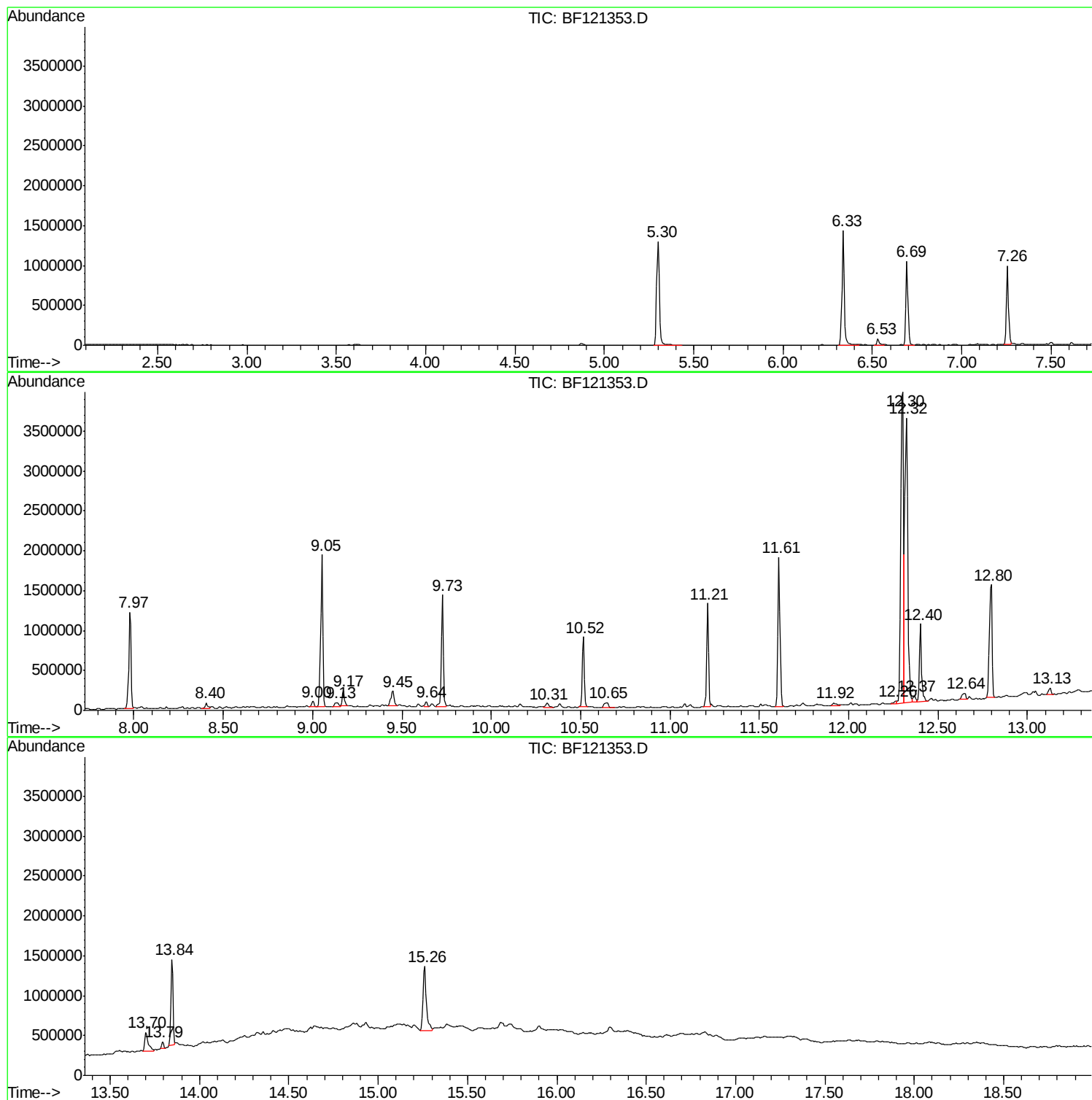
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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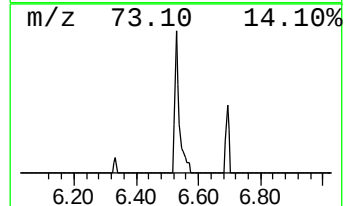
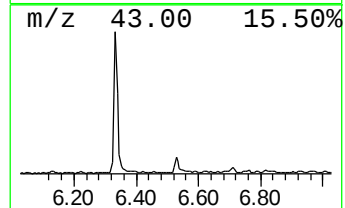
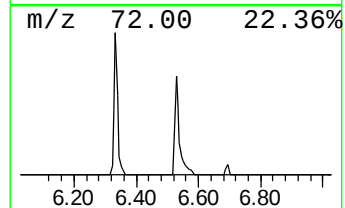
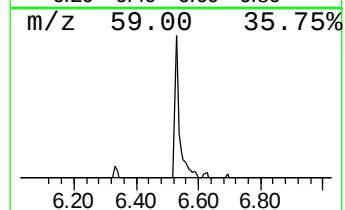
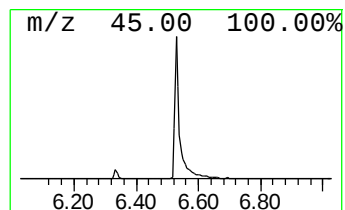
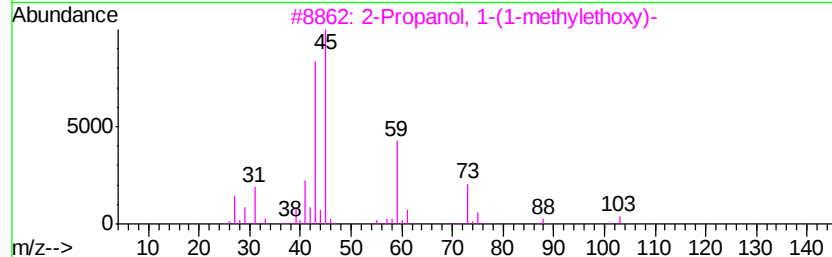
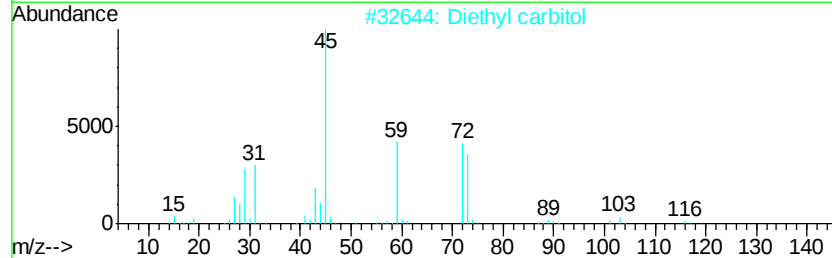
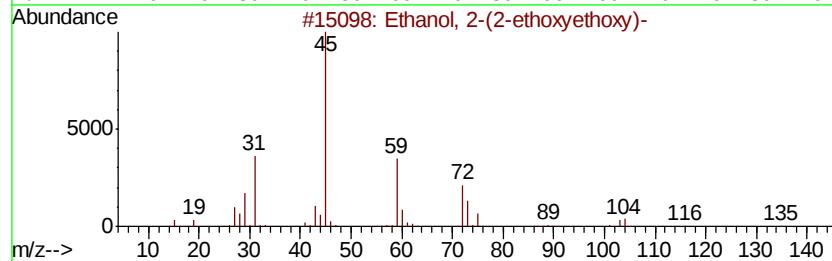
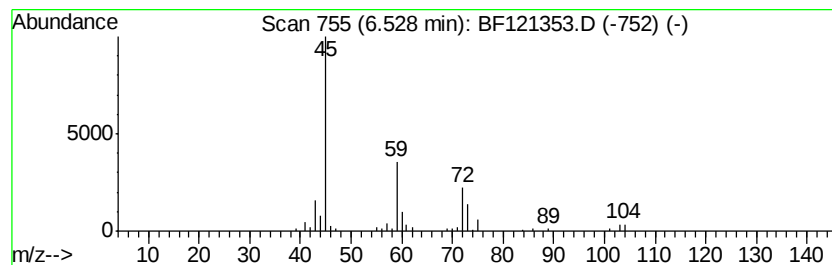
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.00 ng	84652	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		2-Propanol, 1-(1-methoxyethoxy)-	118	C6H14O3	003944-36-3	45
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38



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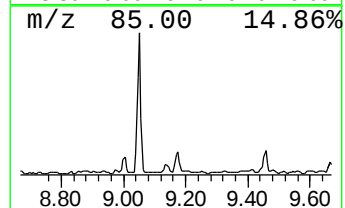
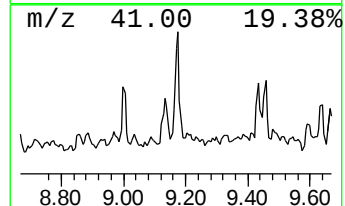
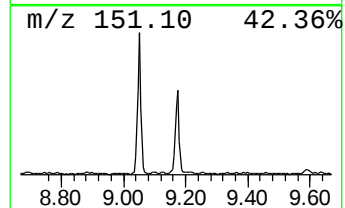
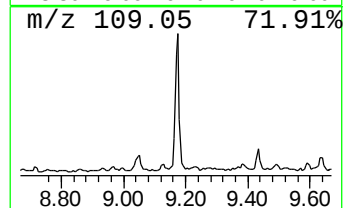
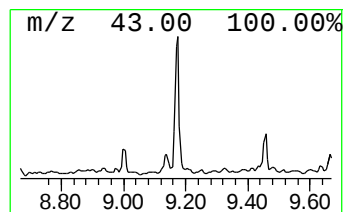
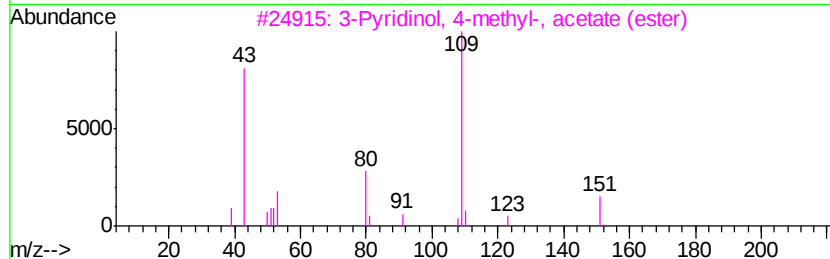
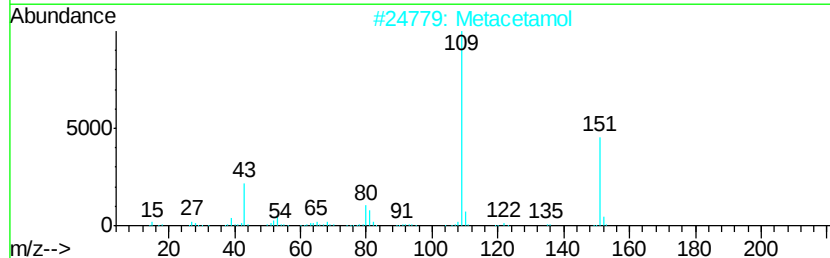
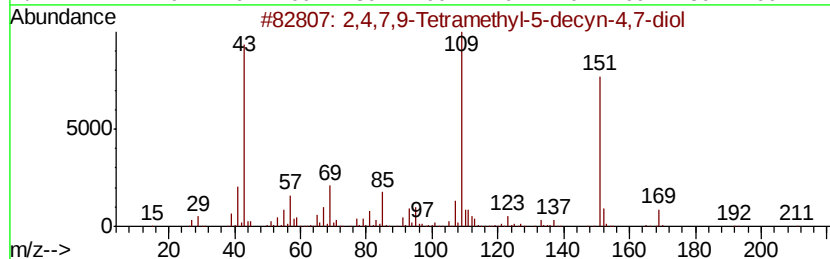
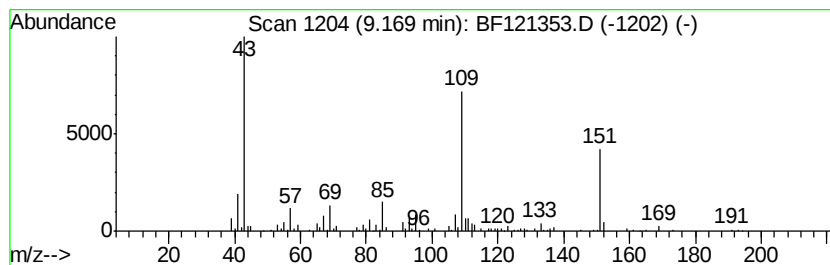
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.92 ng	170120	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Metacetamol	151	C8H9NO2	000621-42-1	58
3		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	45
5		p-Isopropoxyaniline	151	C9H13NO	007664-66-6	42



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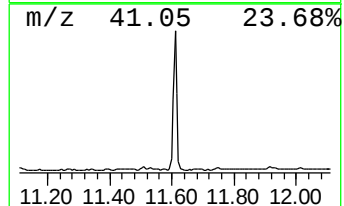
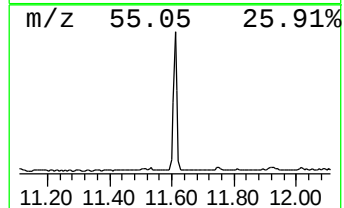
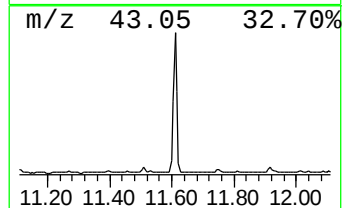
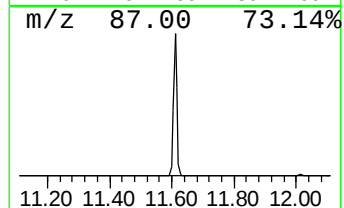
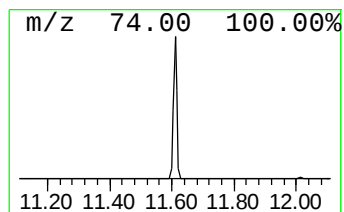
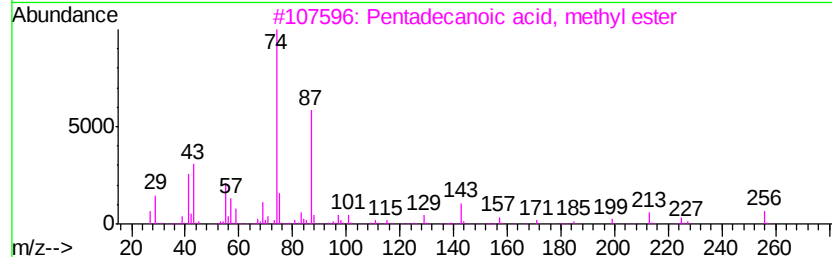
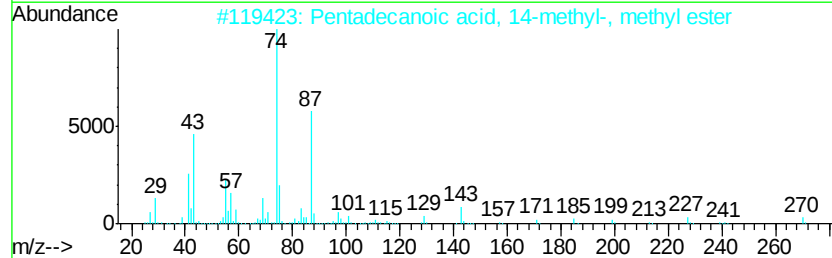
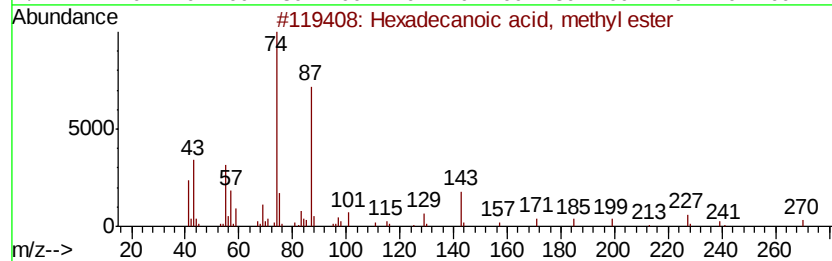
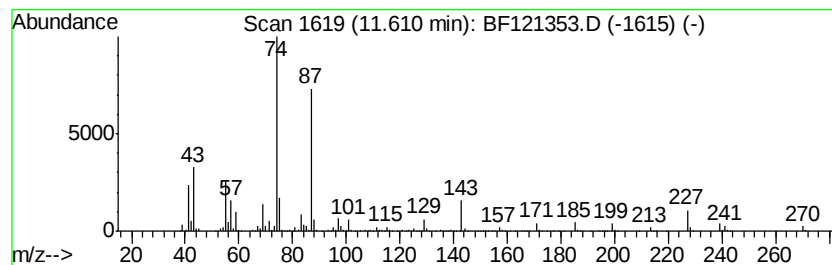
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	28.53 ng	1505320	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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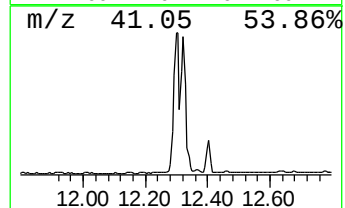
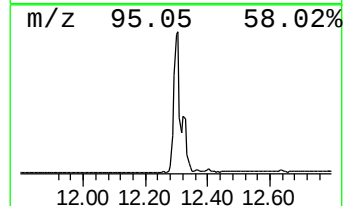
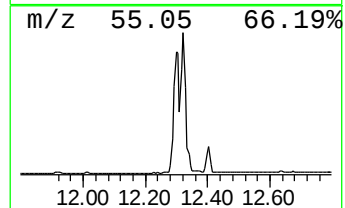
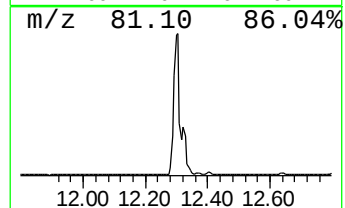
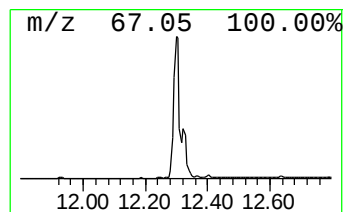
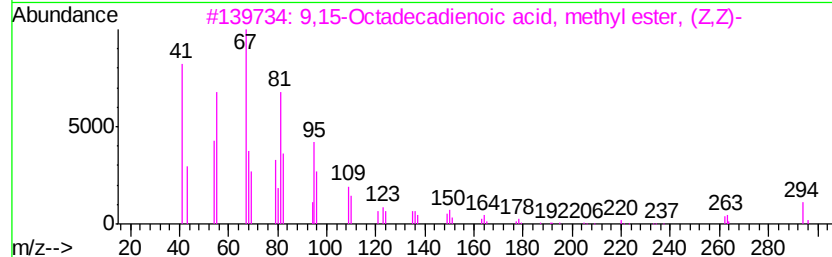
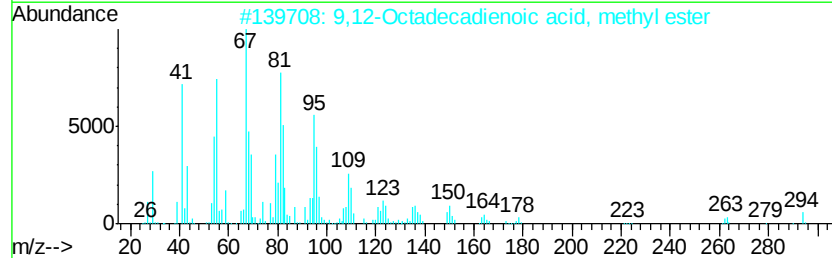
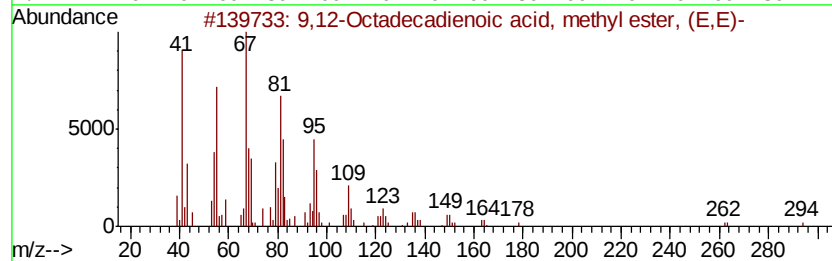
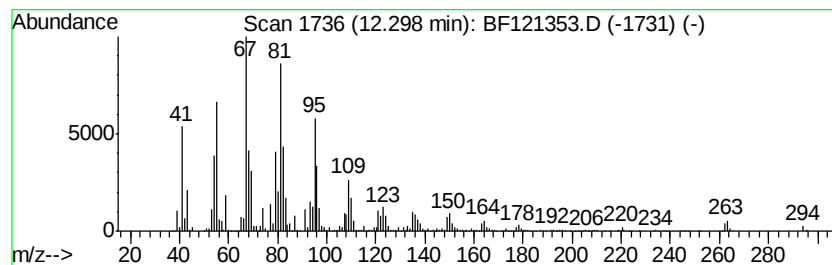
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	90.89 ng	4794990	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98	



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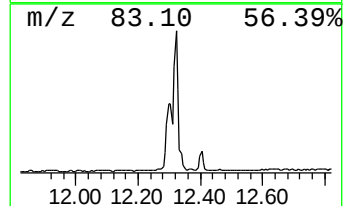
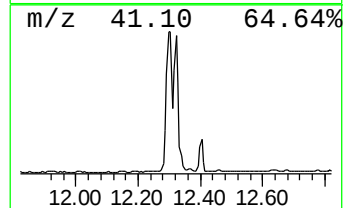
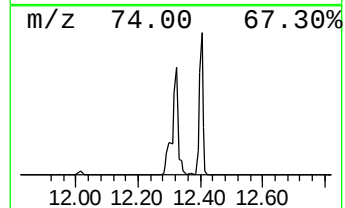
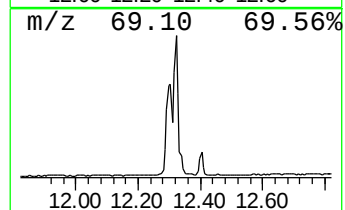
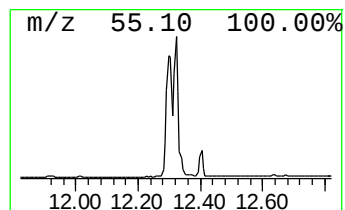
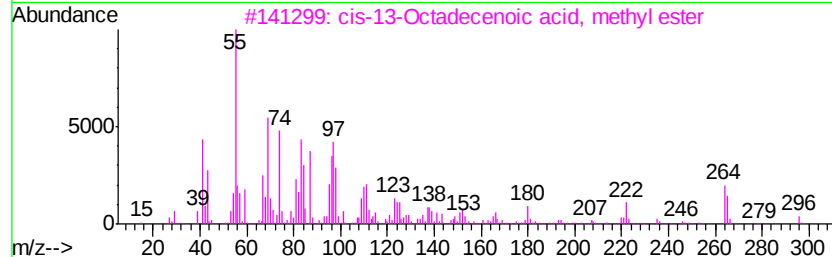
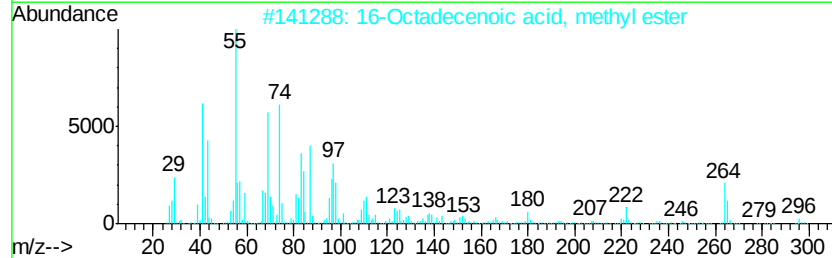
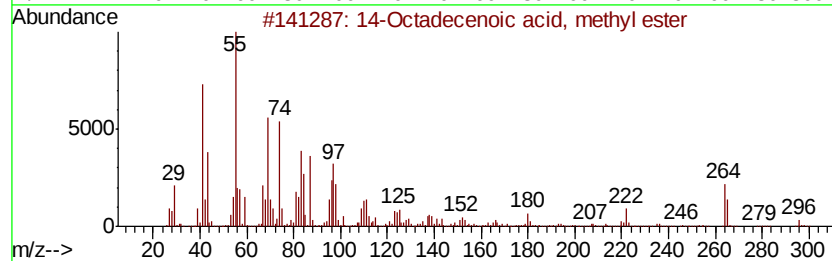
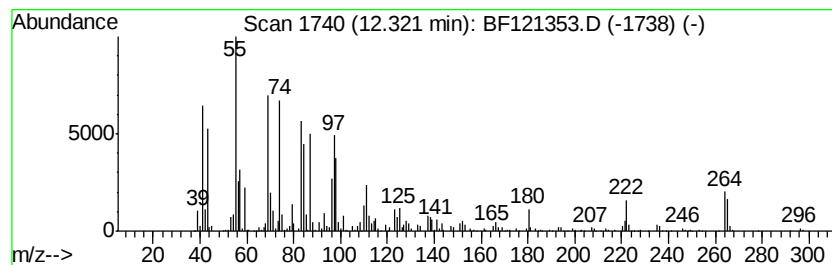
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Peak Number 5 14-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	68.46 ng	3611720	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3		cis-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-58-3	90
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	90
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121353.D
Acq On : 20 Aug 2020 18:16
Operator : JU/CG
Sample : L3496-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

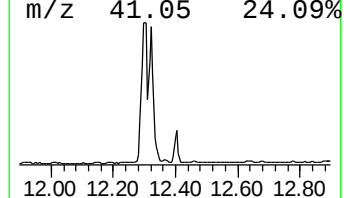
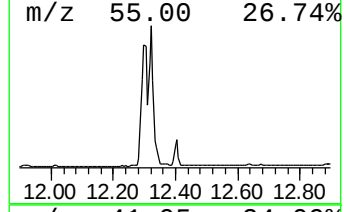
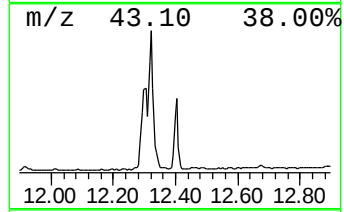
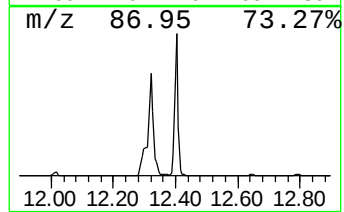
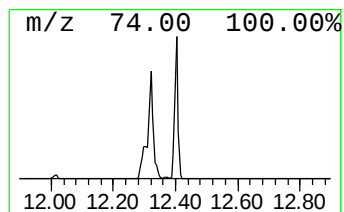
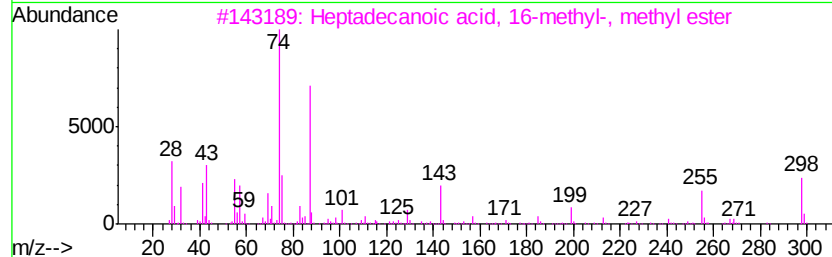
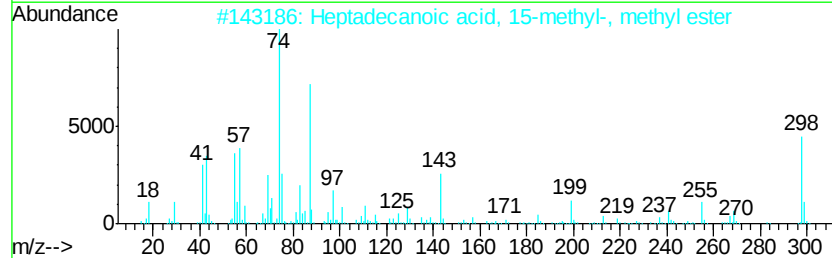
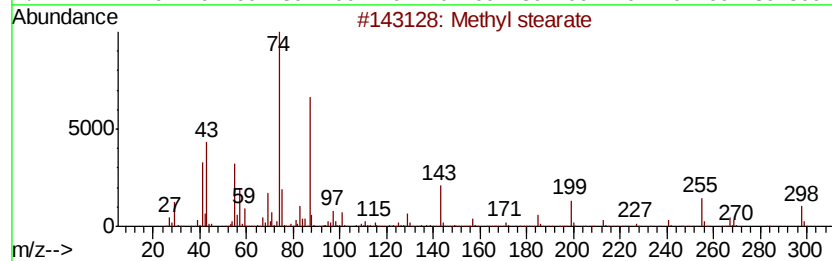
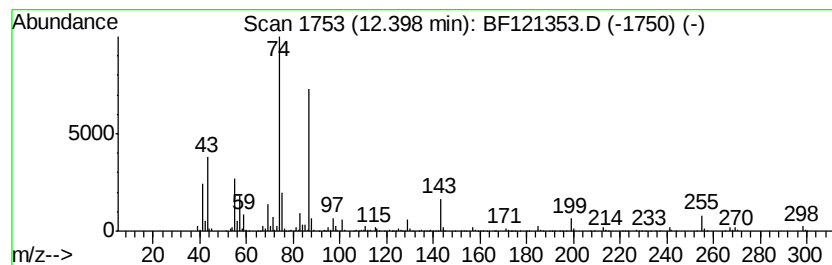
Instrument :
BNA_F
ClientSampleId :
AU-06-081720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	15.62 ng	824103	Phenanthrene-d10	11.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 93
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 90
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121353.D
Acq On : 20 Aug 2020 18:16
Operator : JU/CG
Sample : L3496-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

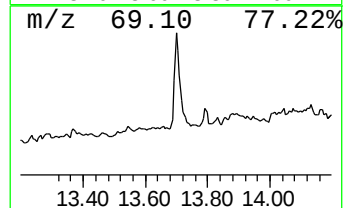
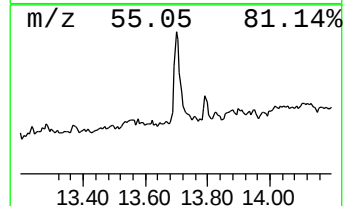
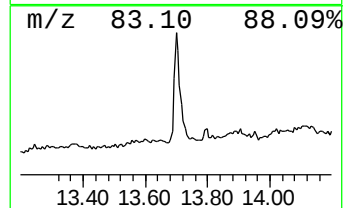
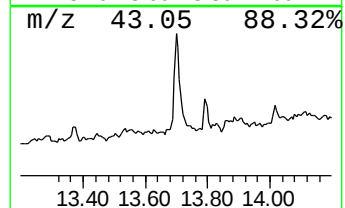
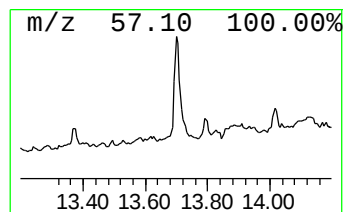
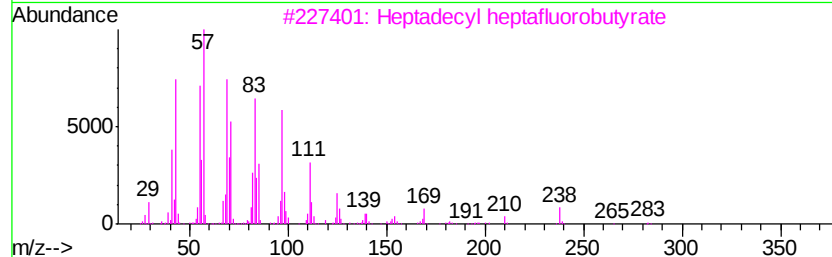
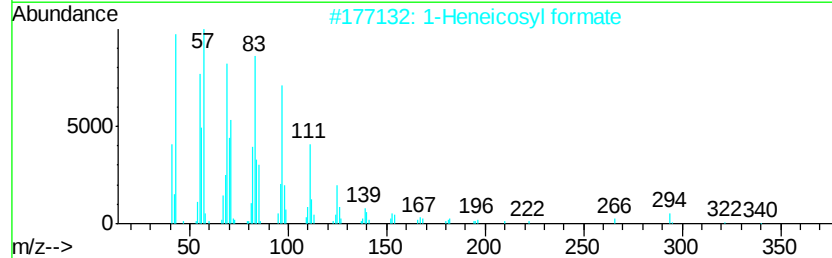
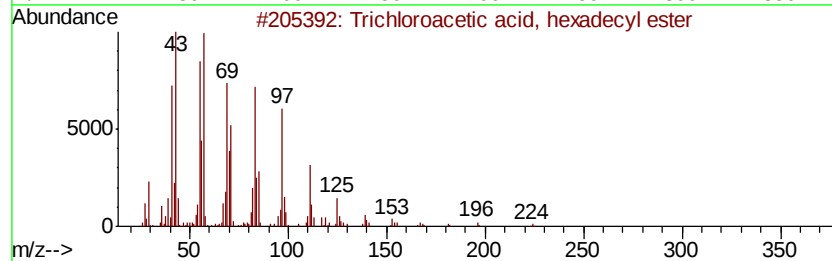
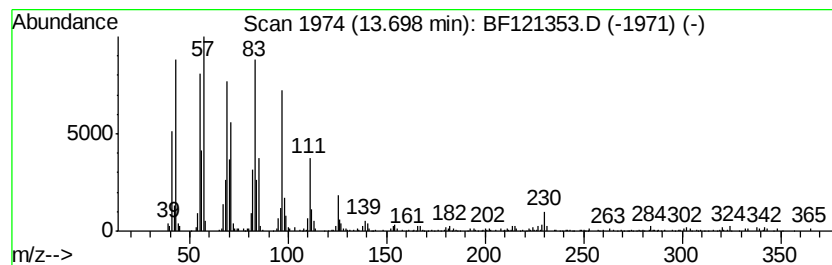
Instrument :
BNA_F
ClientSampleId :
AU-06-081720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	6.81 ng	339125	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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Operator : JU/CG
Sample : L3496-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-081720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.53	2.0	ng	84652	1	6.69	846160	20.0
2,4,7,9-Tetrameth...	9.17	2.9	ng	170120	3	9.73	1166360	20.0
Hexadecanoic acid...	11.61	28.5	ng	1505320	4	11.21	1055140	20.0
9,12-Octadecadien...	12.30	90.9	ng	4794990	4	11.21	1055140	20.0
14-Octadecenoic a...	12.32	68.5	ng	3611720	4	11.21	1055140	20.0
Methyl stearate	12.40	15.6	ng	824103	4	11.21	1055140	20.0
Trichloroacetic a...	13.70	6.8	ng	339125	5	13.84	996552	20.0