

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102831.D
 Acq On : 7 Feb 2018 23:02
 Operator : SJ/JU
 Sample : J1471-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-15

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.175	11	15	31	rVB	466013	722941	14.96%	1.797%
2	3.987	318	323	328	rVB	44118	60283	1.25%	0.150%
3	5.122	513	516	524	rVB	134331	169663	3.51%	0.422%
4	5.504	576	581	585	rBV	4347764	4833569	100.00%	12.017%
5	6.516	747	753	765	rBV	4141269	4742551	98.12%	11.791%
6	6.657	772	777	780	rBV	4726892	4653437	96.27%	11.569%
7	6.887	812	816	819	rBV	1293184	1138754	23.56%	2.831%
8	7.039	838	842	846	rBV	3675774	3528345	73.00%	8.772%
9	7.445	906	911	914	rBV	2876230	3026715	62.62%	7.525%
10	8.169	1030	1034	1037	rBV	1598897	1445428	29.90%	3.594%
11	9.239	1211	1216	1220	rBV	4135575	4191822	86.72%	10.422%
12	9.316	1227	1229	1232	rVB	102842	73021	1.51%	0.182%
13	9.633	1279	1283	1286	rBV	278588	275810	5.71%	0.686%
14	9.845	1312	1319	1323	rVB	232481	197047	4.08%	0.490%
15	9.922	1328	1332	1336	rBV	1564614	1402046	29.01%	3.486%
16	10.345	1401	1404	1407	rVB	266021	190552	3.94%	0.474%
17	10.569	1437	1442	1444	rBV	68667	82250	1.70%	0.204%
18	10.710	1462	1466	1477	rVB	2260537	2284561	47.26%	5.680%
19	10.816	1481	1484	1489	rBV	186083	208395	4.31%	0.518%
20	11.010	1514	1517	1522	rBV3	29017	51995	1.08%	0.129%
21	11.269	1558	1561	1563	rBV	104681	85633	1.77%	0.213%
22	11.292	1563	1565	1572	rVB2	42677	53147	1.10%	0.132%
23	11.410	1581	1585	1588	rBV	1382622	1158104	23.96%	2.879%
24	11.927	1670	1673	1684	rBV	158297	180390	3.73%	0.448%
25	12.621	1788	1791	1795	rBV	62122	56322	1.17%	0.140%
26	12.851	1828	1830	1842	rVB3	61034	106725	2.21%	0.265%
27	12.998	1850	1855	1858	rBV	2926895	2932689	60.67%	7.291%
28	13.463	1931	1934	1938	rBV2	127362	122370	2.53%	0.304%
29	13.880	2002	2005	2012	rBV	518991	513998	10.63%	1.278%
30	14.051	2030	2034	2037	rBV	1048310	951167	19.68%	2.365%
31	15.533	2282	2286	2297	rVB	562675	782100	16.18%	1.944%

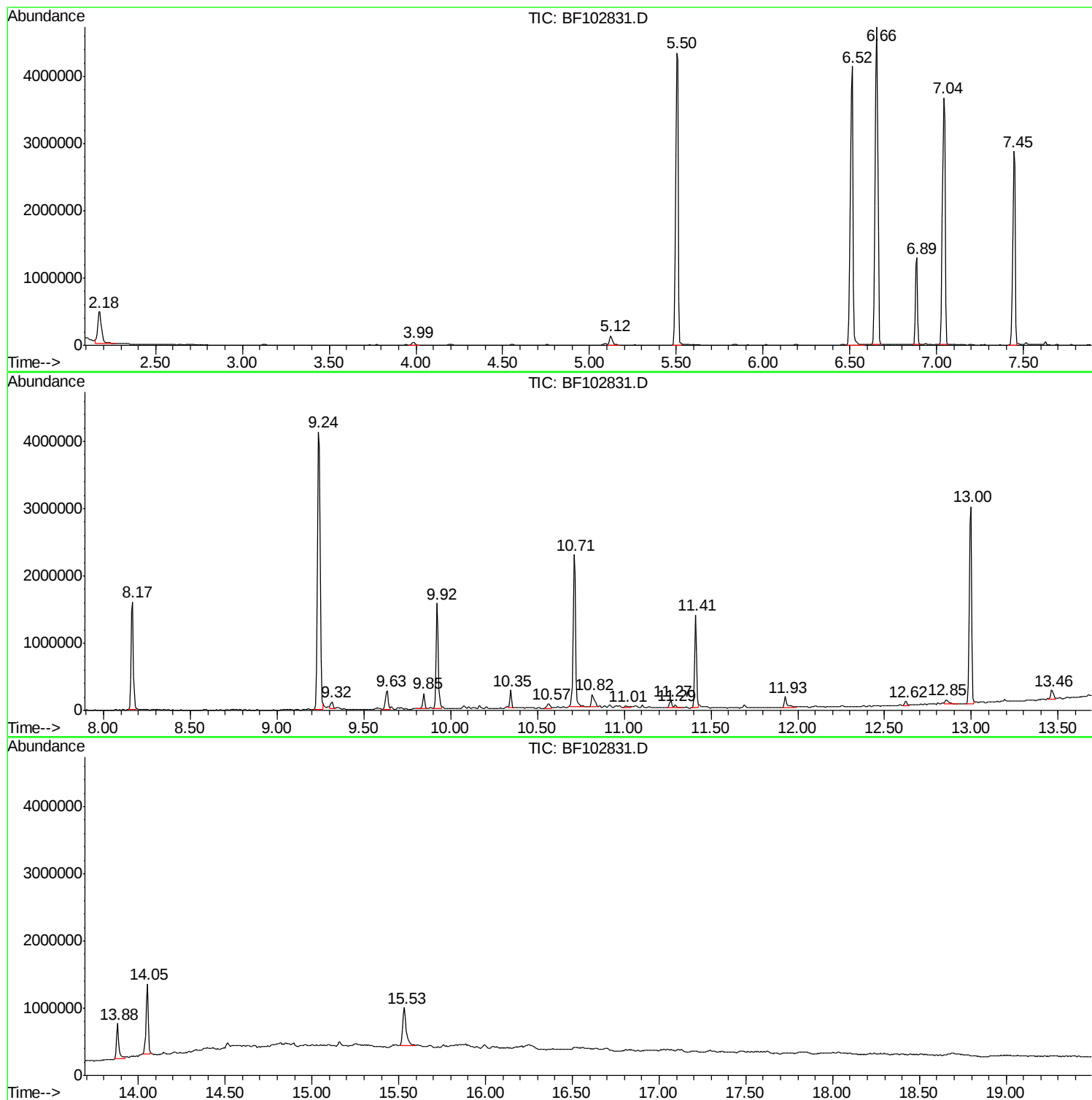
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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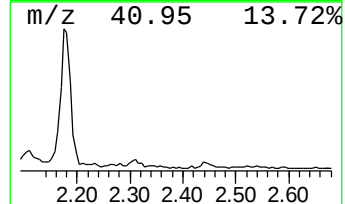
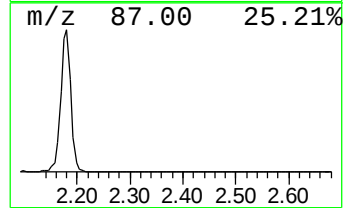
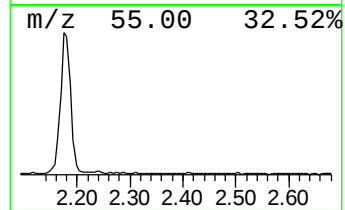
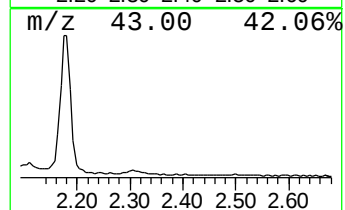
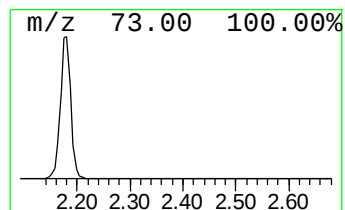
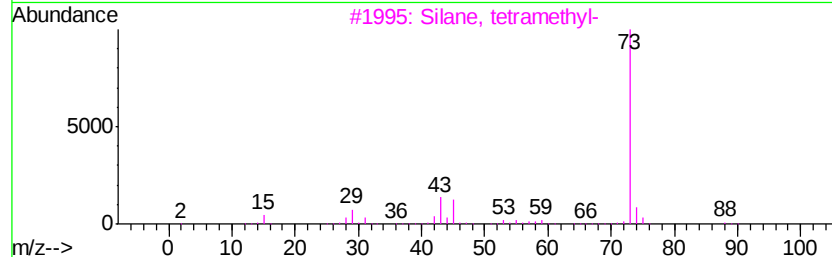
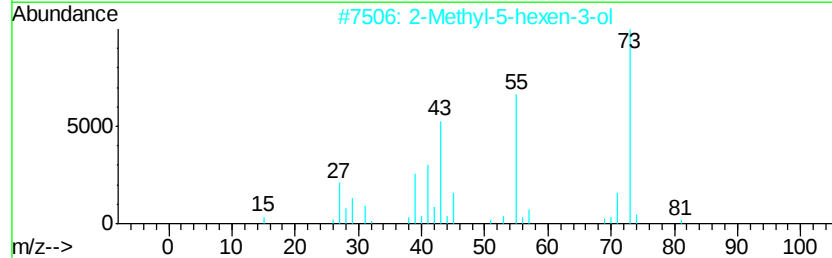
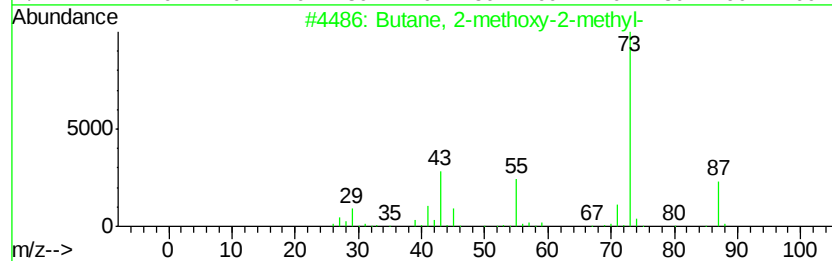
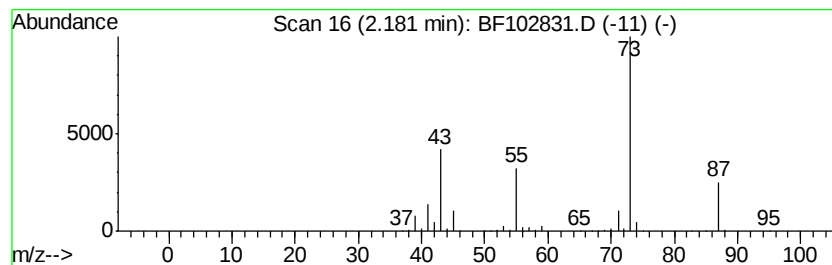
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.18	12.70 ng	722941	1,4-Dichlorobenzene-d4	6.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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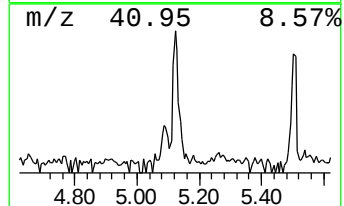
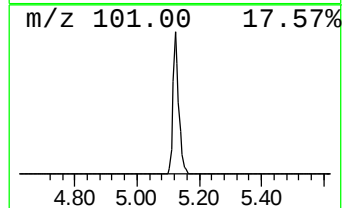
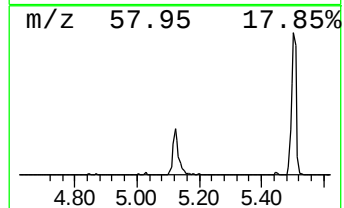
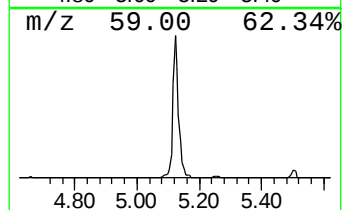
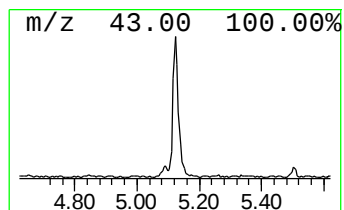
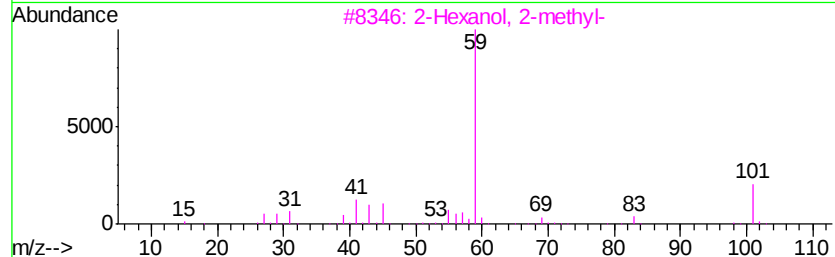
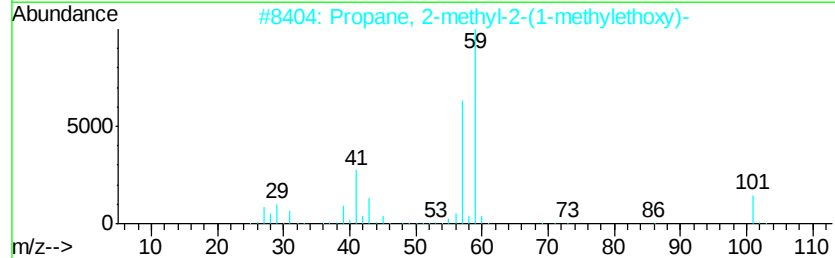
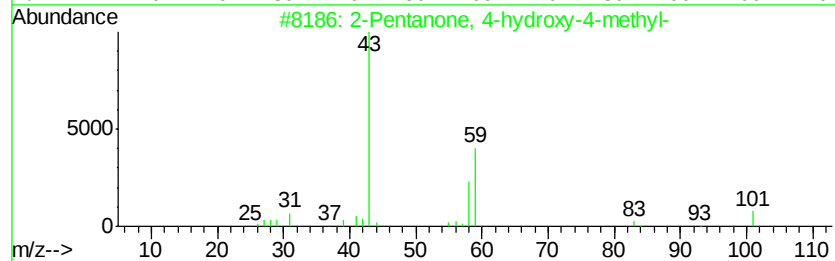
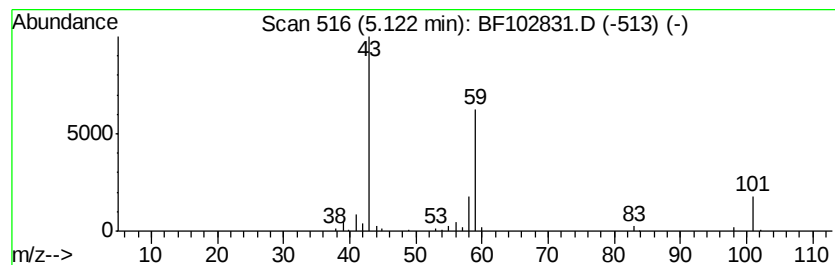
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.98 ng	169663	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Pentane, 2-methoxy-	102	C6H14O	006795-88-6	9



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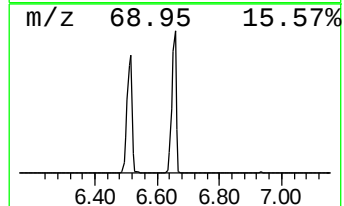
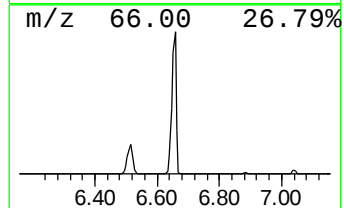
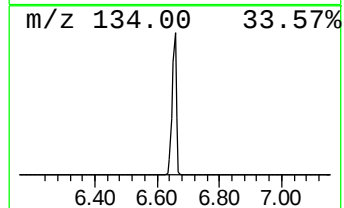
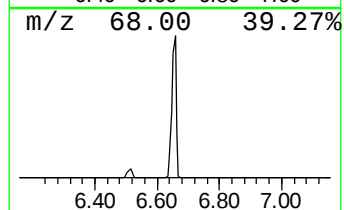
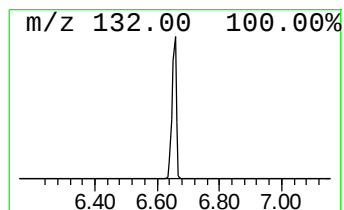
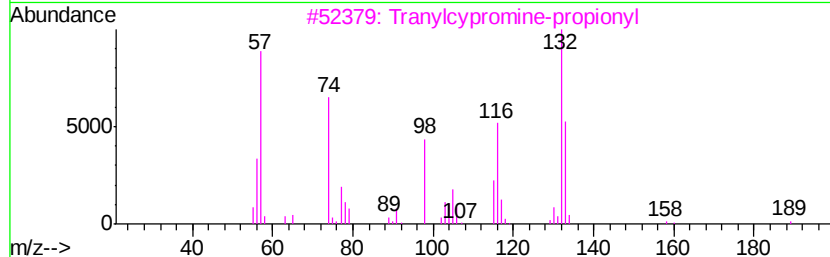
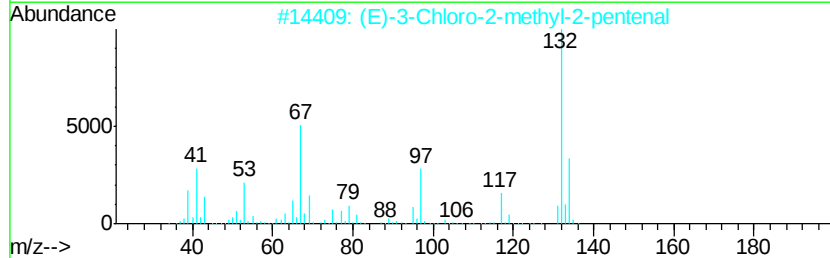
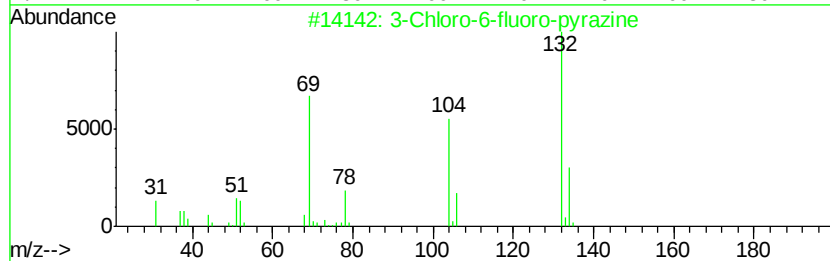
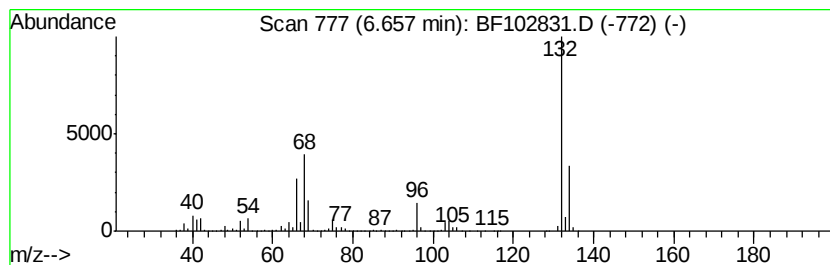
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	81.73 ng	4653440	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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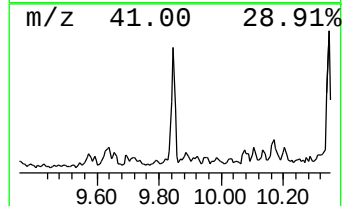
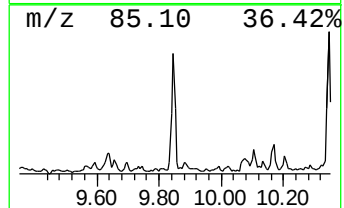
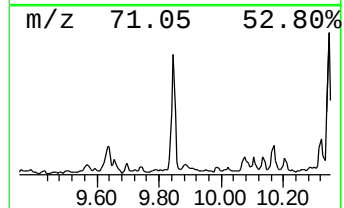
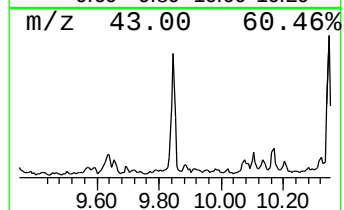
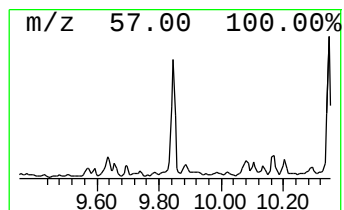
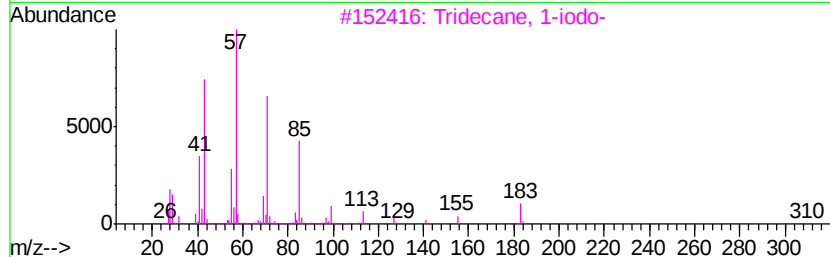
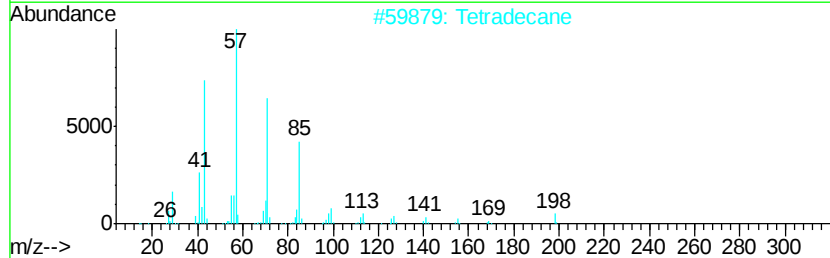
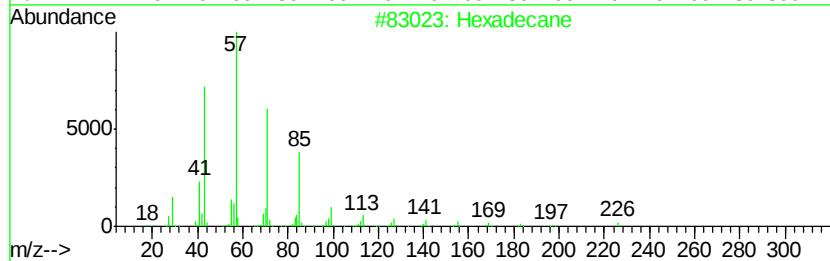
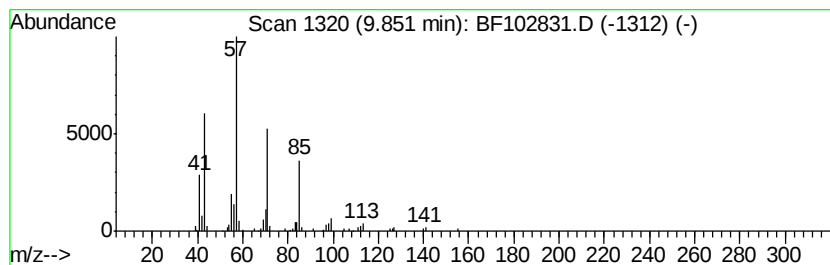
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.85	2.81 ng	197047	Acenaphthene-d10		9.92		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



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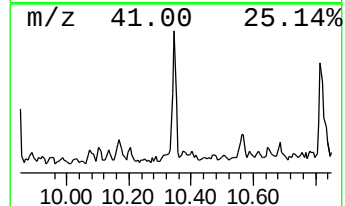
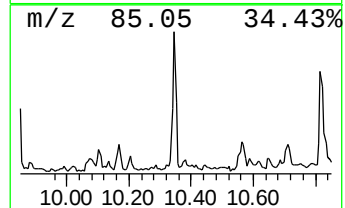
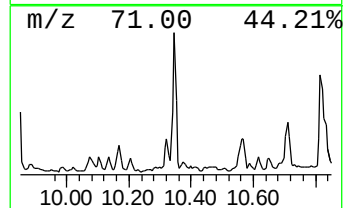
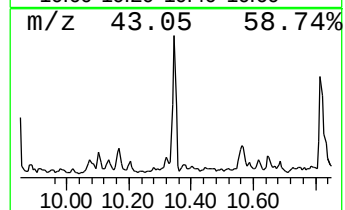
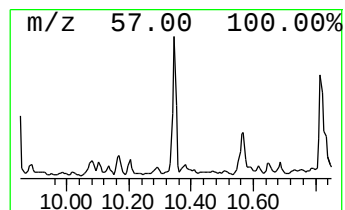
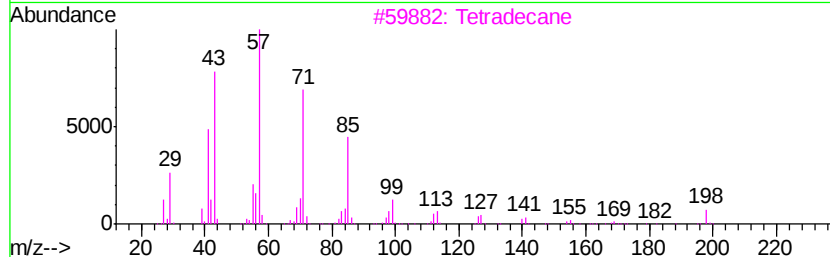
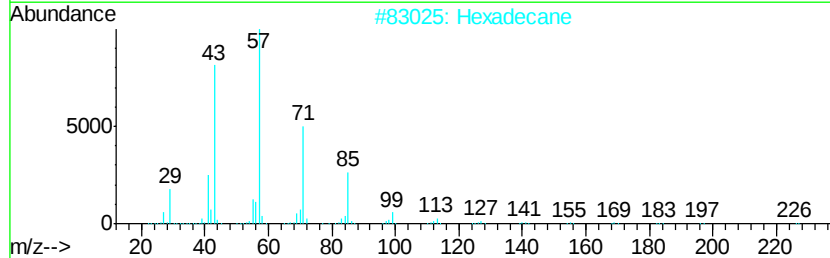
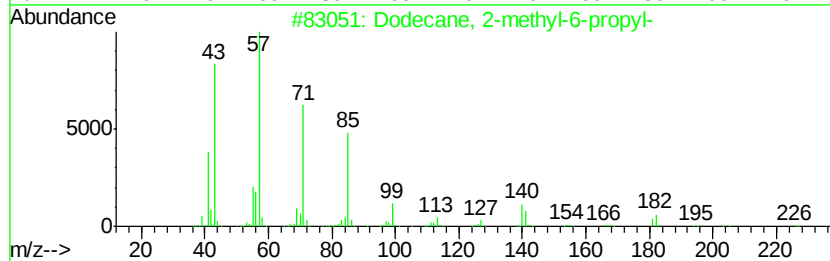
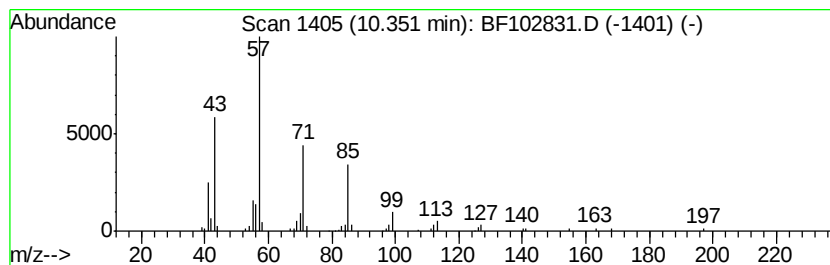
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.72 ng	190552	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tetradecane	198 C14H30	000629-59-4	80
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	80
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	72



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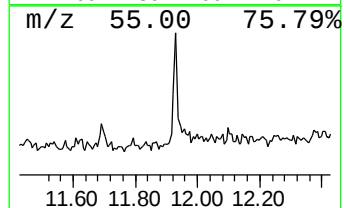
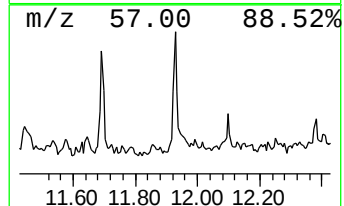
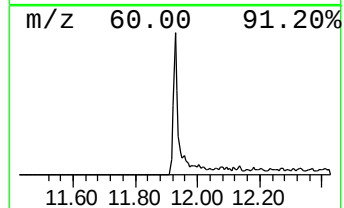
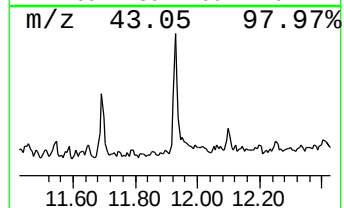
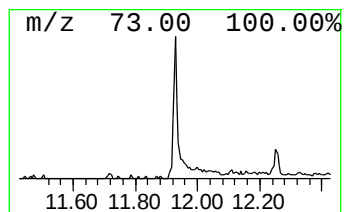
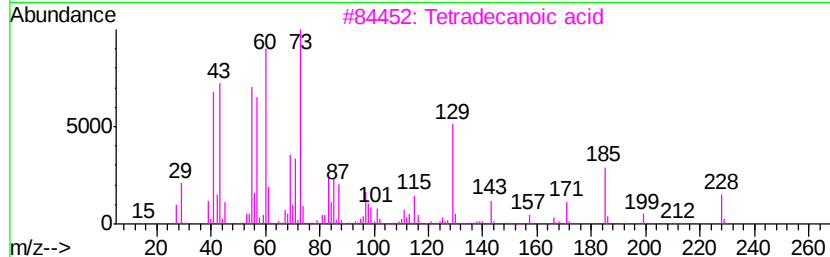
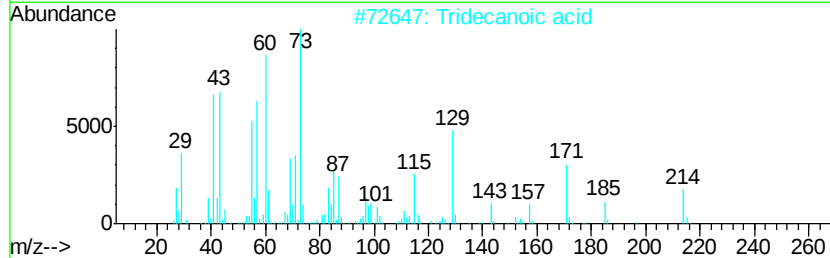
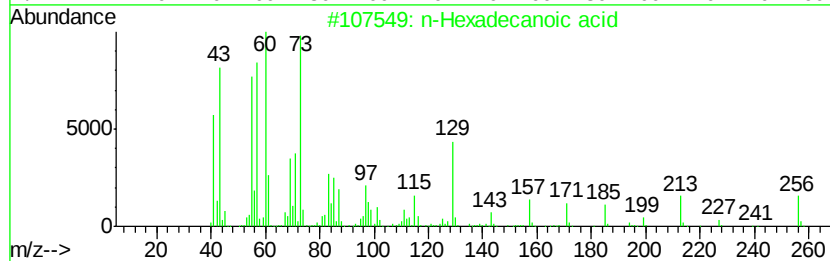
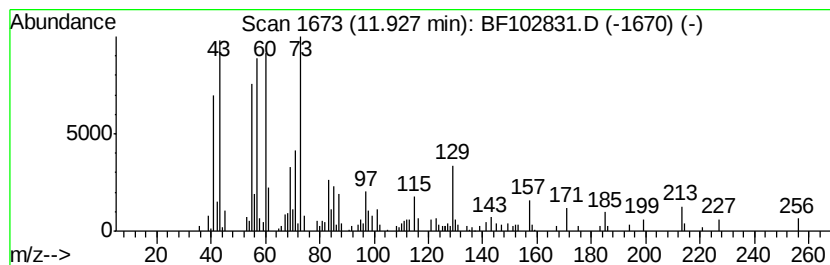
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.12 ng	180390	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102831.D
Acq On : 7 Feb 2018 23:02
Operator : SJ/JU
Sample : J1471-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-15

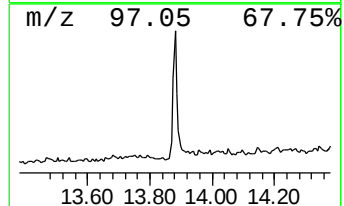
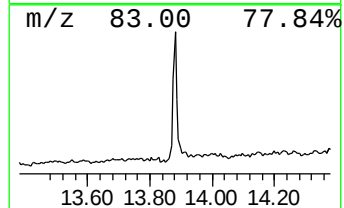
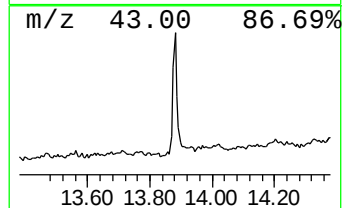
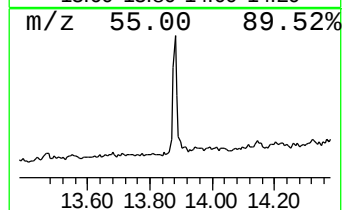
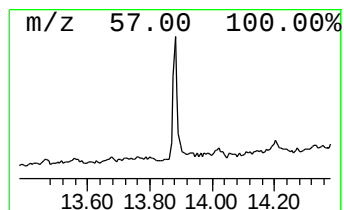
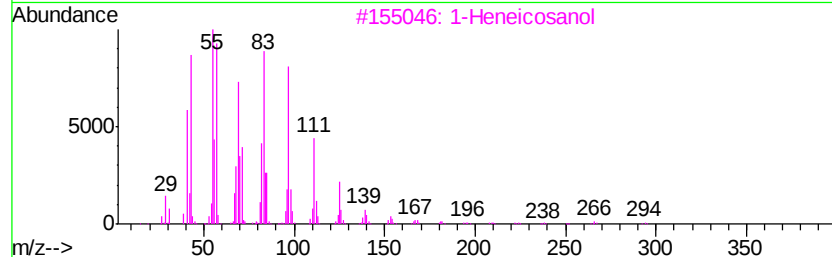
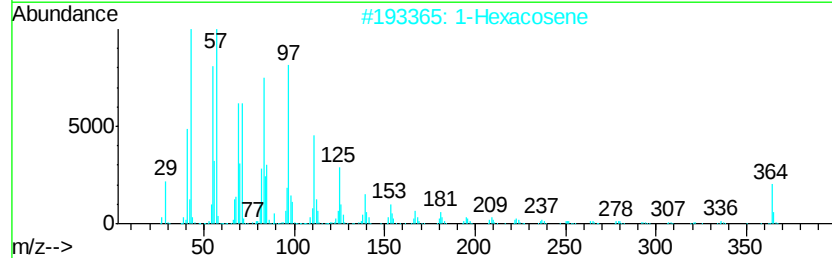
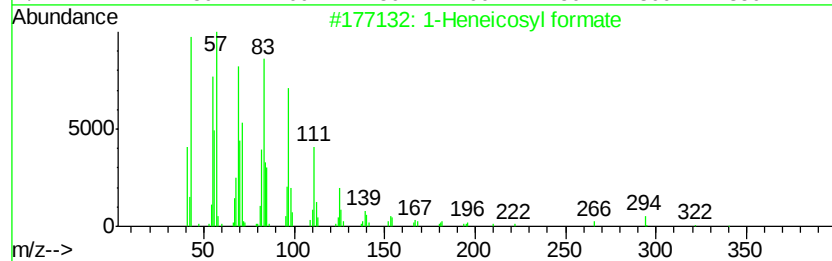
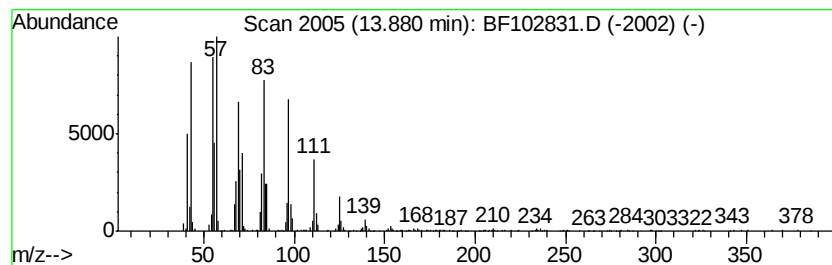
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.81 ng	513998	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Eicosene	280	C20H40	003452-07-1	93
5		1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102831.D
Acq On : 7 Feb 2018 23:02
Operator : SJ/JU
Sample : J1471-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.18	12.7	ng	722941	1	6.89	1138750	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	169663	1	6.89	1138750	20.0
unknown6.66	6.66	81.7	ng	4653440	1	6.89	1138750	20.0
Hexadecane	9.85	2.8	ng	197047	3	9.92	1402050	20.0
Dodecane, 2-methy...	10.35	2.7	ng	190552	3	9.92	1402050	20.0
n-Hexadecanoic acid	11.93	3.1	ng	180390	4	11.41	1158100	20.0
1-Heneicosyl formate	13.88	10.8	ng	513998	5	14.05	951167	20.0