

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102054.D
 Acq On : 12 Jan 2018 20:23
 Operator : SJ/JU
 Sample : J1094-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBSW-2(0-4)

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-BF010918.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	4.939	475	485	495	rBV	271336	375939	7.63%	0.853%
2	5.345	548	554	557	rBV	4469215	4874394	98.89%	11.059%
3	6.369	722	728	732	rBV	4210160	4929093	100.00%	11.183%
4	6.498	745	750	753	rBV	4526949	4792136	97.22%	10.873%
5	6.728	785	789	793	rBV	1653860	1365689	27.71%	3.099%
6	6.886	811	816	819	rBV	3981708	3484924	70.70%	7.907%
7	7.298	879	886	889	rBV	3023213	3012961	61.13%	6.836%
8	7.386	895	901	907	rBV2	107336	132366	2.69%	0.300%
9	8.010	1003	1007	1010	rBV	2044436	1692243	34.33%	3.839%
10	9.092	1185	1191	1194	rBV	4098600	3882214	78.76%	8.808%
11	9.169	1201	1204	1206	rBV	149294	119502	2.42%	0.271%
12	9.480	1253	1257	1261	rBV	770273	703460	14.27%	1.596%
13	9.698	1291	1294	1298	rBB	293100	219647	4.46%	0.498%
14	9.763	1302	1305	1309	rVV	1705142	1528134	31.00%	3.467%
15	9.798	1309	1311	1315	rVB	110033	96509	1.96%	0.219%
16	9.969	1336	1340	1342	rVV2	78271	96510	1.96%	0.219%
17	10.021	1345	1349	1352	rVB2	56614	62923	1.28%	0.143%
18	10.169	1371	1374	1376	rBV	138603	117563	2.39%	0.267%
19	10.198	1376	1379	1382	rVB	300268	219208	4.45%	0.497%
20	10.310	1395	1398	1403	rVB	100586	91581	1.86%	0.208%
21	10.416	1411	1416	1419	rBV2	90049	122290	2.48%	0.277%
22	10.551	1434	1439	1442	rBV	2106401	1854344	37.62%	4.207%
23	10.668	1456	1459	1468	rVB	248379	306071	6.21%	0.694%
24	11.116	1532	1535	1538	rBV	142630	130001	2.64%	0.295%
25	11.145	1538	1540	1544	rVB2	103694	96850	1.96%	0.220%
26	11.245	1554	1557	1559	rBV	1314292	1147708	23.28%	2.604%
27	11.268	1559	1561	1564	rVV	712511	551505	11.19%	1.251%
28	11.321	1567	1570	1573	rVB	162419	135050	2.74%	0.306%
29	11.480	1594	1597	1599	rBV	67911	64470	1.31%	0.146%
30	11.545	1605	1608	1611	rVB	134659	101390	2.06%	0.230%
31	11.645	1623	1625	1631	rVB3	50298	70745	1.44%	0.161%
32	11.774	1644	1647	1651	rBV2	163874	171572	3.48%	0.389%
33	11.857	1658	1661	1670	rVB2	136357	207063	4.20%	0.470%
34	11.951	1675	1677	1680	rVV	78073	59317	1.20%	0.135%

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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

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35	12.457	1760	1763	1766	rVB	881283	723742	14.68%	1.642%
36	12.686	1796	1802	1805	rBV	731677	729168	14.79%	1.654%
37	12.833	1823	1827	1832	rVB	2409751	2202043	44.67%	4.996%
38	13.015	1855	1858	1860	rVB	129331	114228	2.32%	0.259%
39	13.733	1977	1980	1986	rVB	410422	446044	9.05%	1.012%
40	13.886	2001	2006	2008	rBV2	1120033	1380114	28.00%	3.131%
41	13.909	2008	2010	2012	rVB	344615	256701	5.21%	0.582%
42	13.986	2021	2023	2026	rVB2	150728	130019	2.64%	0.295%
43	14.898	2175	2178	2182	rBV	334490	540488	10.97%	1.226%
44	15.309	2244	2248	2251	rBV	633791	737310	14.96%	1.673%

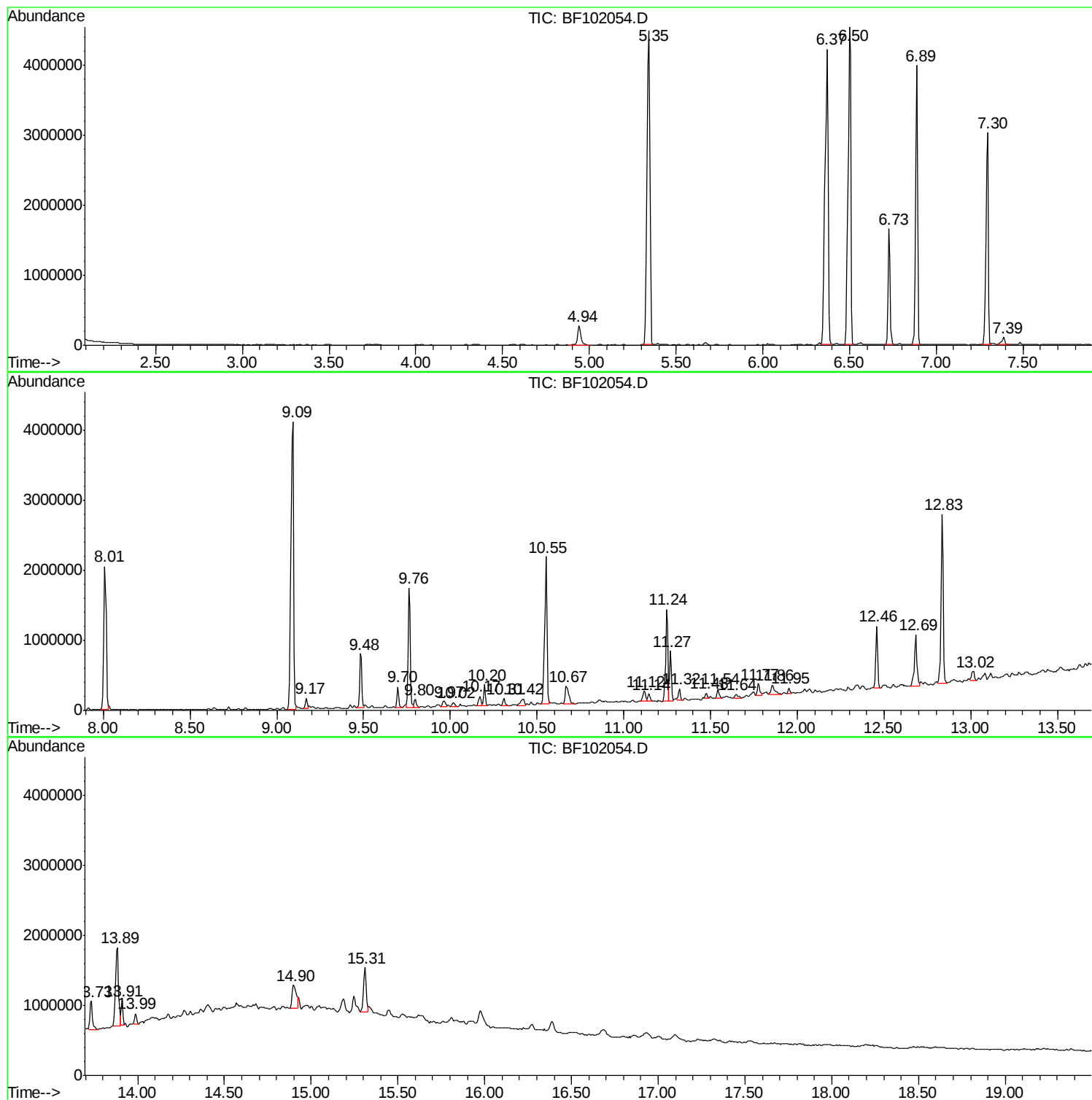
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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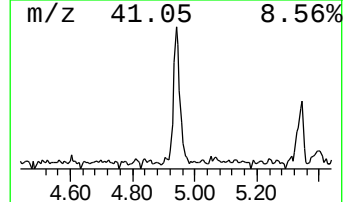
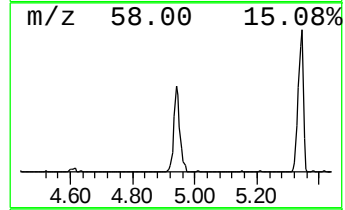
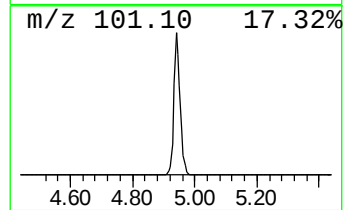
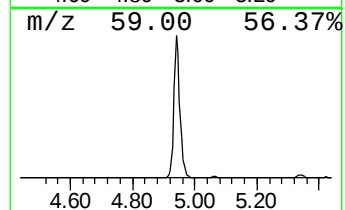
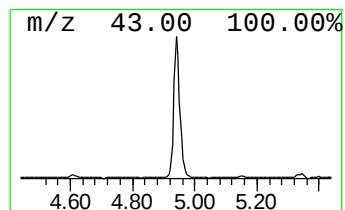
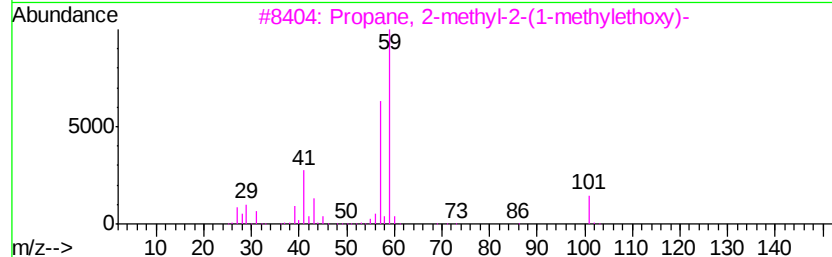
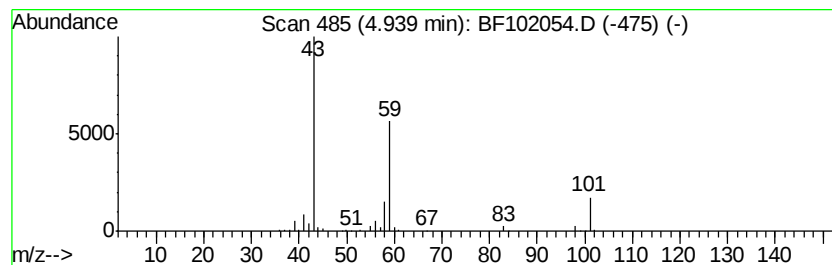
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.51 ng	375939	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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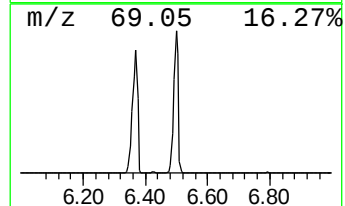
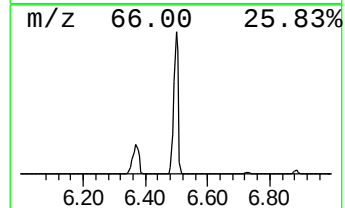
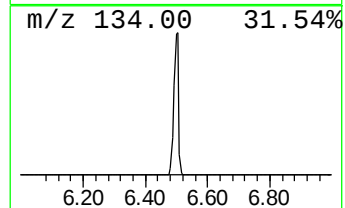
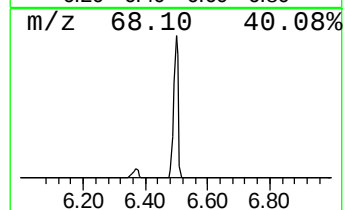
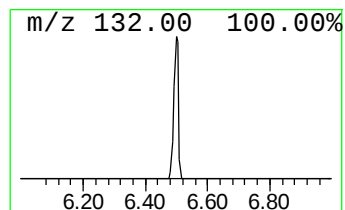
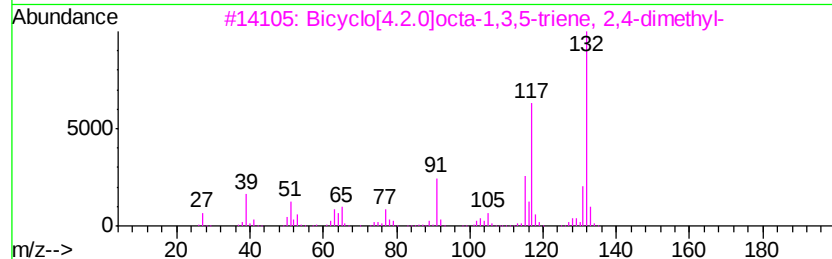
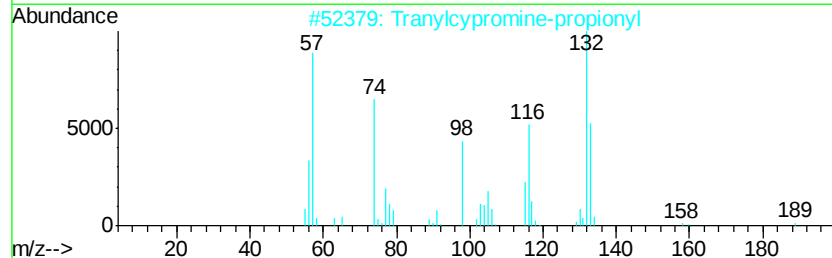
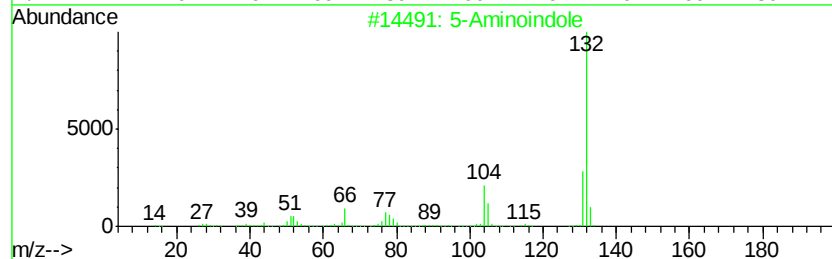
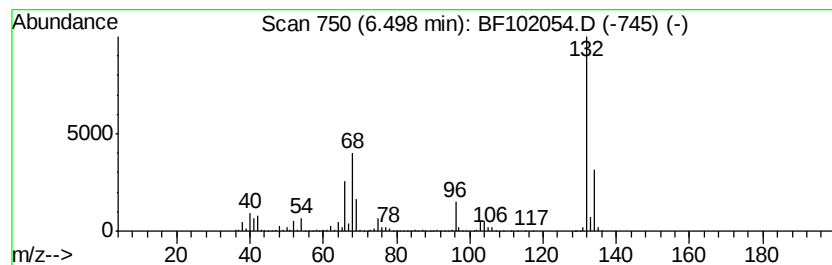
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	70.18 ng	4792140	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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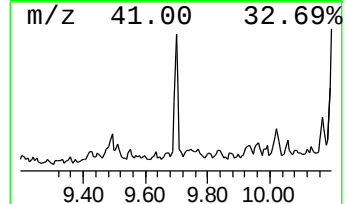
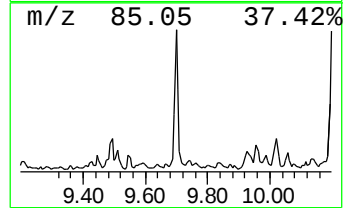
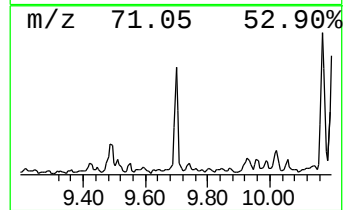
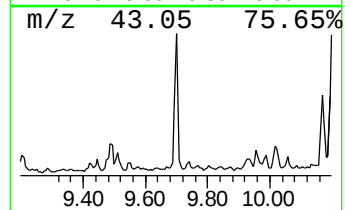
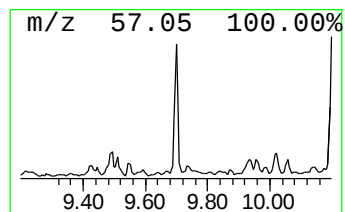
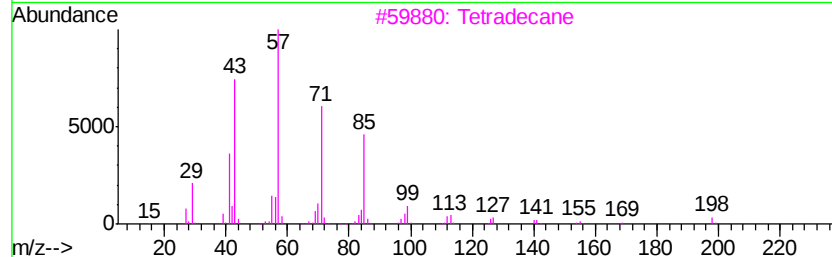
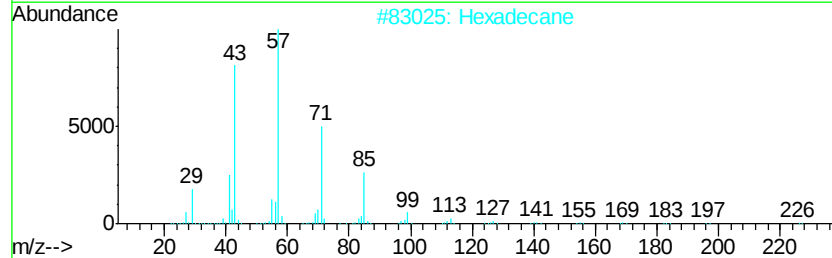
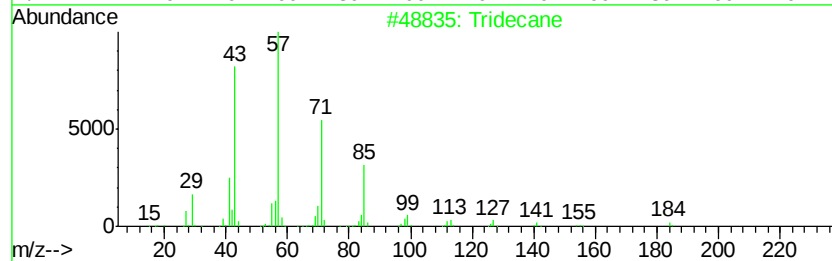
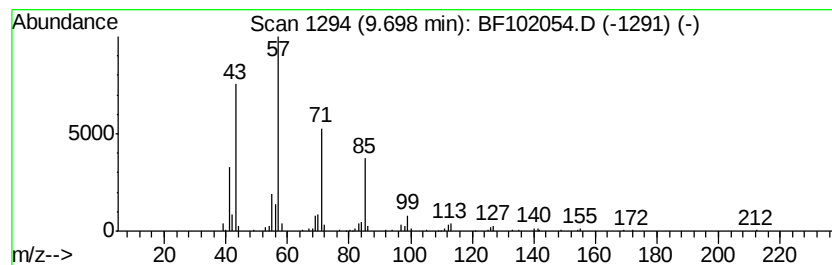
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.87 ng	219647	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heneicosane	296	C21H44	000629-94-7	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



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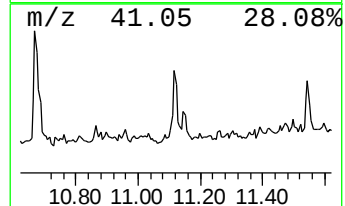
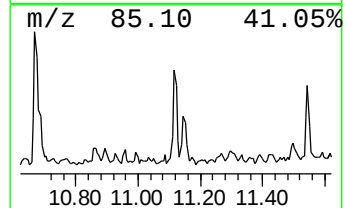
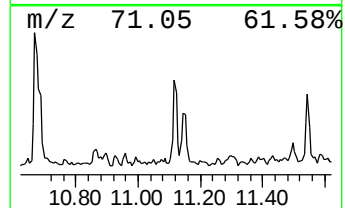
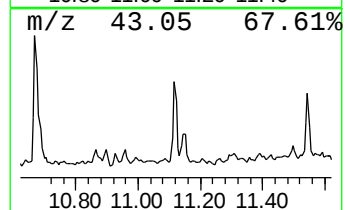
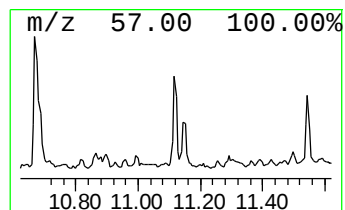
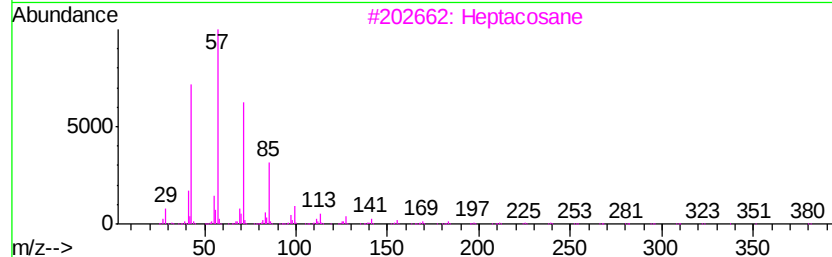
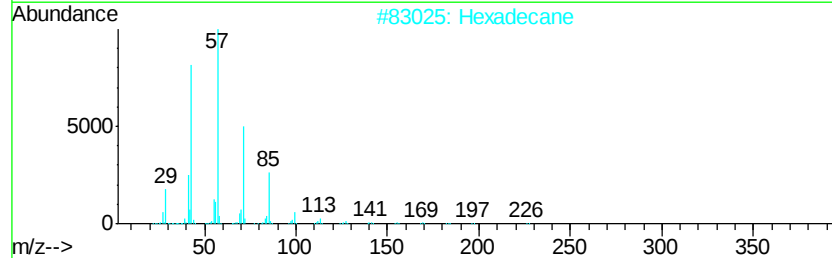
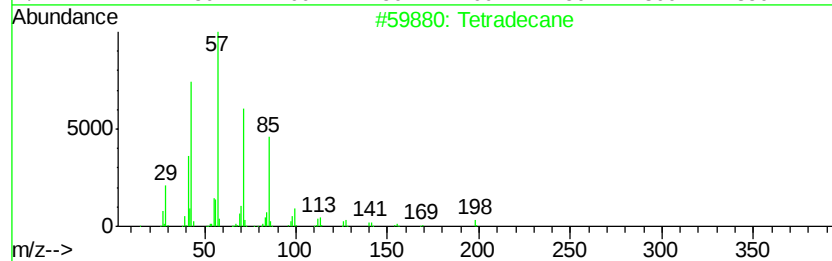
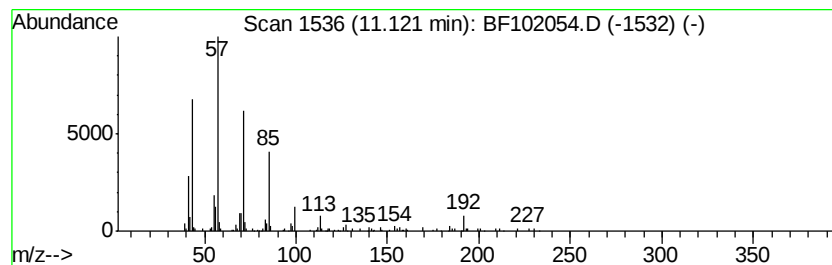
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Peak Number 7 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.27 ng	130001	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptacosane	380	C27H56	000593-49-7	80
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	80



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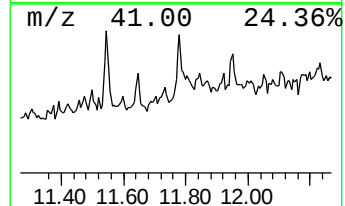
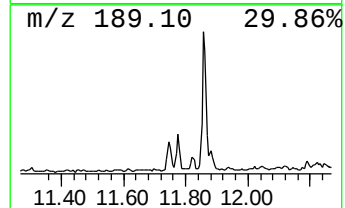
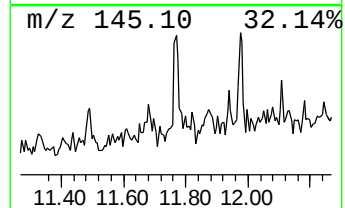
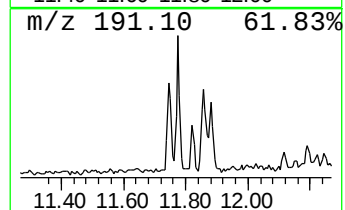
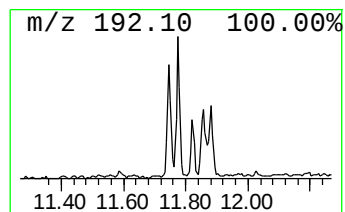
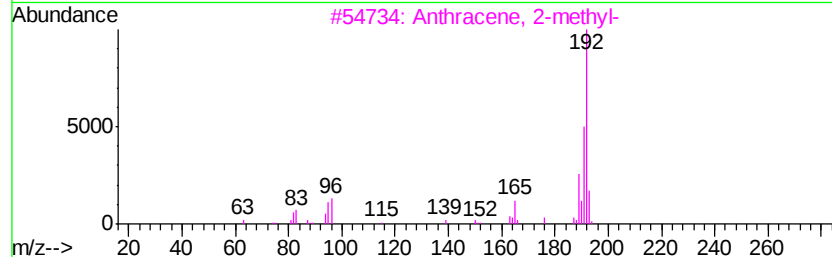
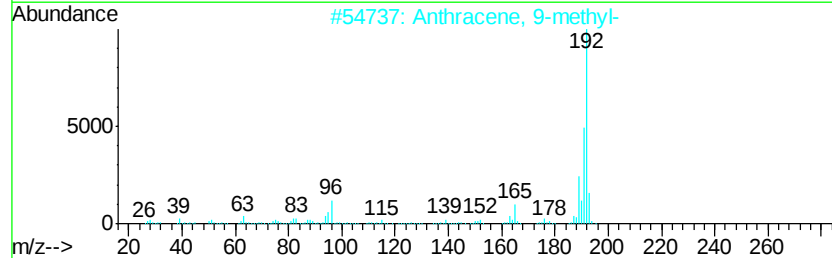
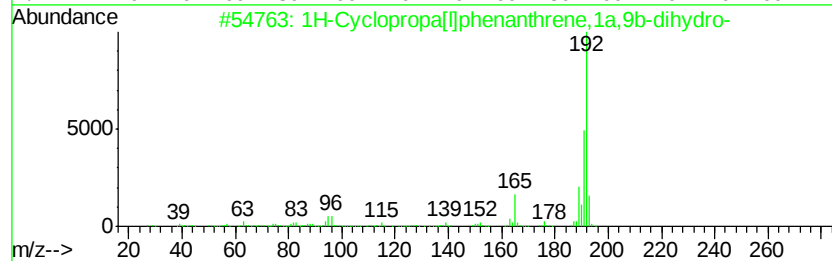
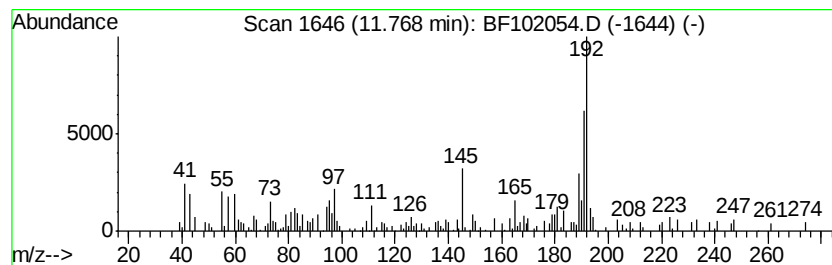
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Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.99 ng	171572	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102054.D
Acq On : 12 Jan 2018 20:23
Operator : SJ/JU
Sample : J1094-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

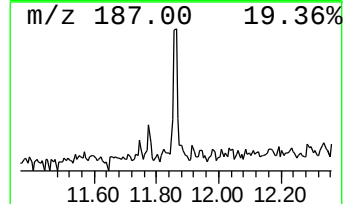
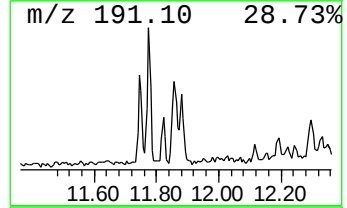
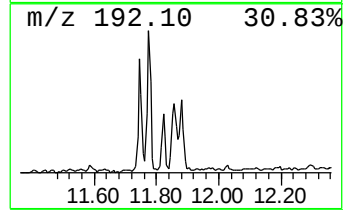
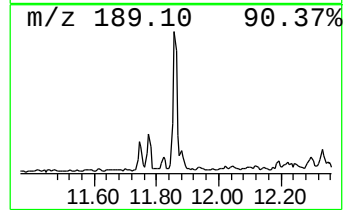
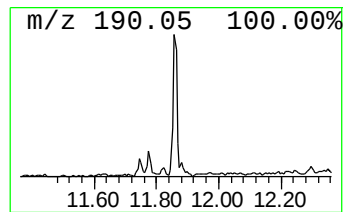
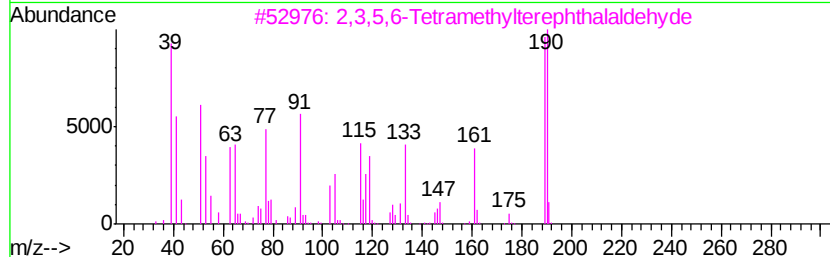
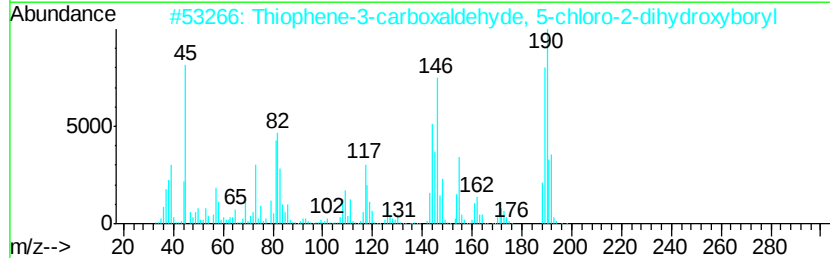
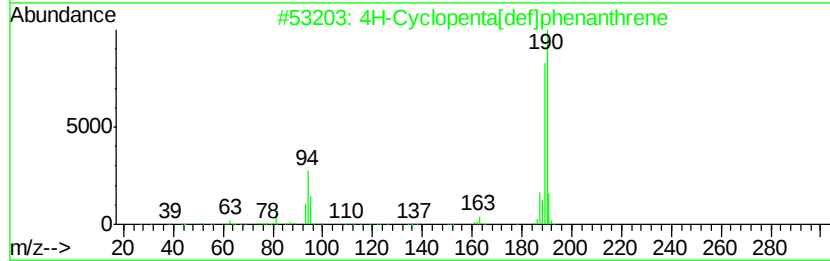
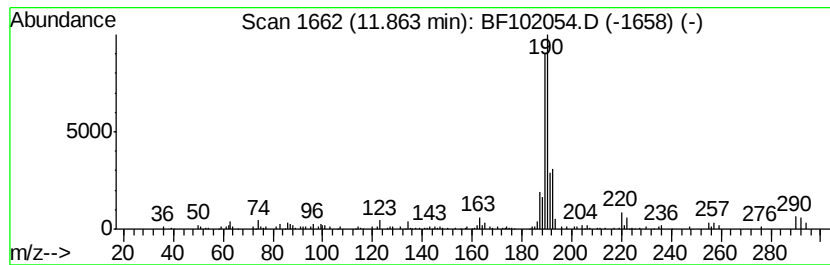
Instrument :
BNA_F
ClientSampleId :
DBSW-2(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	3.61 ng	207063	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	59
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102054.D
Acq On : 12 Jan 2018 20:23
Operator : SJ/JU
Sample : J1094-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

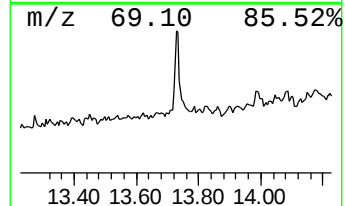
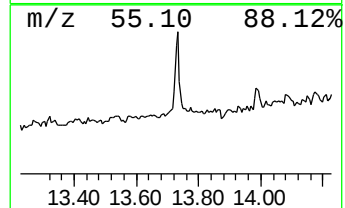
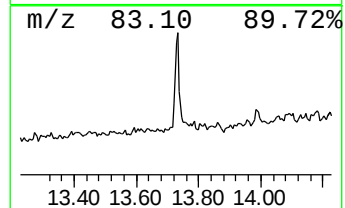
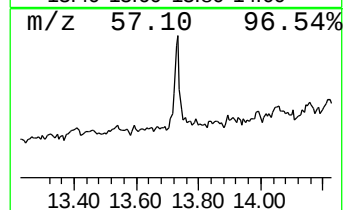
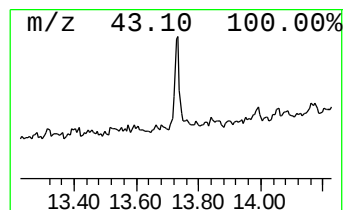
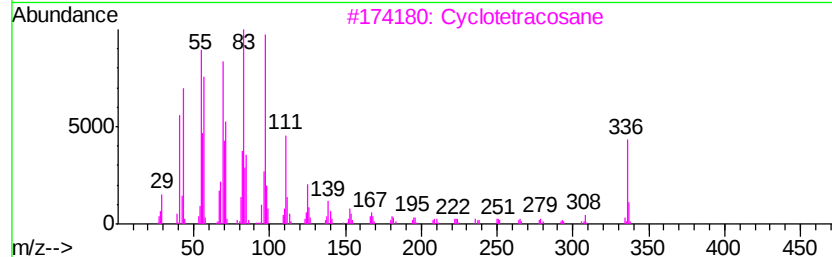
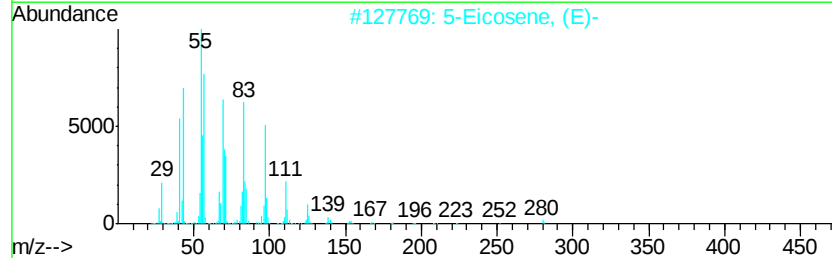
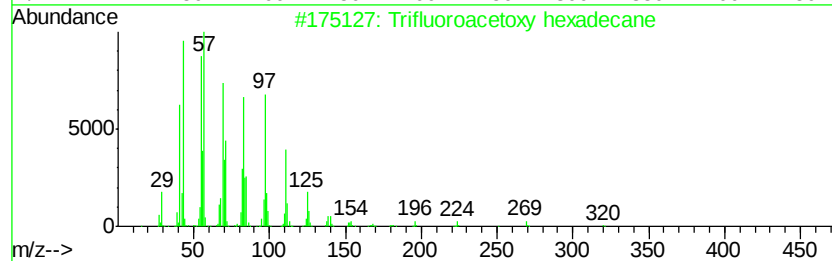
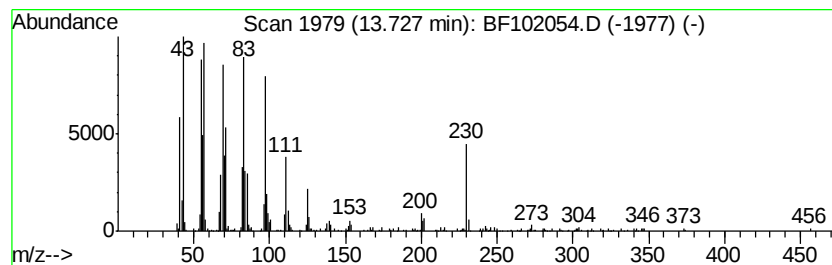
Instrument :
BNA_F
ClientSampleId :
DBSW-2(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	6.46 ng	446044	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102054.D
Acq On : 12 Jan 2018 20:23
Operator : SJ/JU
Sample : J1094-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBSW-2(0-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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
2-Pentanone, 4-hy...	4.94	5.5	ng	375939	1	6.73	1365690	20.0
unknown6.50	6.50	70.2	ng	4792140	1	6.73	1365690	20.0
Tridecane	9.70	2.9	ng	219647	3	9.76	1528130	20.0
Tetradecane	11.12	2.3	ng	130001	4	11.24	1147710	20.0
1H-Cyclopropa[l]p...	11.77	3.0	ng	171572	4	11.24	1147710	20.0
4H-Cyclopenta[def...	11.86	3.6	ng	207063	4	11.24	1147710	20.0
Trifluoroacetoxy ...	13.73	6.5	ng	446044	5	13.89	1380110	20.0