

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
 Data File : BF111479.D
 Acq On : 15 Dec 2018 20:06
 Operator : JU/SJ
 Sample : J6373-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-T1

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-BF121418.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	3.834	291	297	301	rBV	34811	48492	1.56%	0.171%
2	4.998	491	495	503	rBV	139761	168876	5.43%	0.597%
3	5.422	563	567	570	rBV	3115363	2741646	88.16%	9.694%
4	6.440	735	740	758	rBV	2791769	3109967	100.00%	10.996%
5	6.569	758	762	765	rBV	3251349	2834827	91.15%	10.023%
6	6.792	797	800	809	rBV	1024025	859593	27.64%	3.039%
7	6.951	823	827	830	rBV	2762499	2273531	73.10%	8.039%
8	7.351	891	895	908	rBV	1864419	1740502	55.97%	6.154%
9	8.075	1014	1018	1036	rBV	1095100	996447	32.04%	3.523%
10	9.151	1197	1201	1212	rBV	3069345	2683525	86.29%	9.488%
11	9.545	1265	1268	1275	rBV	251670	247542	7.96%	0.875%
12	9.828	1313	1316	1327	rVB	1203594	1115770	35.88%	3.945%
13	10.239	1384	1386	1389	rBV2	36400	34003	1.09%	0.120%
14	10.616	1446	1450	1458	rBV	1801276	1695122	54.51%	5.994%
15	10.751	1469	1473	1476	rBV5	30685	40969	1.32%	0.145%
16	11.316	1565	1569	1571	rBV	1109294	983561	31.63%	3.478%
17	11.845	1656	1659	1662	rBV	234774	217778	7.00%	0.770%
18	12.527	1772	1775	1778	rBV	151945	149701	4.81%	0.529%
19	12.627	1789	1792	1799	rBV2	140633	210324	6.76%	0.744%
20	12.751	1811	1813	1816	rVB	137340	112754	3.63%	0.399%
21	12.898	1834	1838	1847	rBV	3187909	2835157	91.16%	10.024%
22	13.480	1935	1937	1940	rVB	59108	45718	1.47%	0.162%
23	13.804	1989	1992	1999	rBV	355208	448125	14.41%	1.584%
24	13.951	2013	2017	2020	rBV	1226003	1227734	39.48%	4.341%
25	14.121	2044	2046	2049	rBV	96541	82337	2.65%	0.291%
26	14.427	2096	2098	2101	rBV	119529	92801	2.98%	0.328%
27	14.727	2147	2149	2153	rBV	126742	118948	3.82%	0.421%
28	15.057	2202	2205	2210	rBV	150662	190036	6.11%	0.672%
29	15.392	2258	2262	2266	rBV	671228	810223	26.05%	2.865%
30	15.427	2266	2268	2276	rVB2	139849	166278	5.35%	0.588%

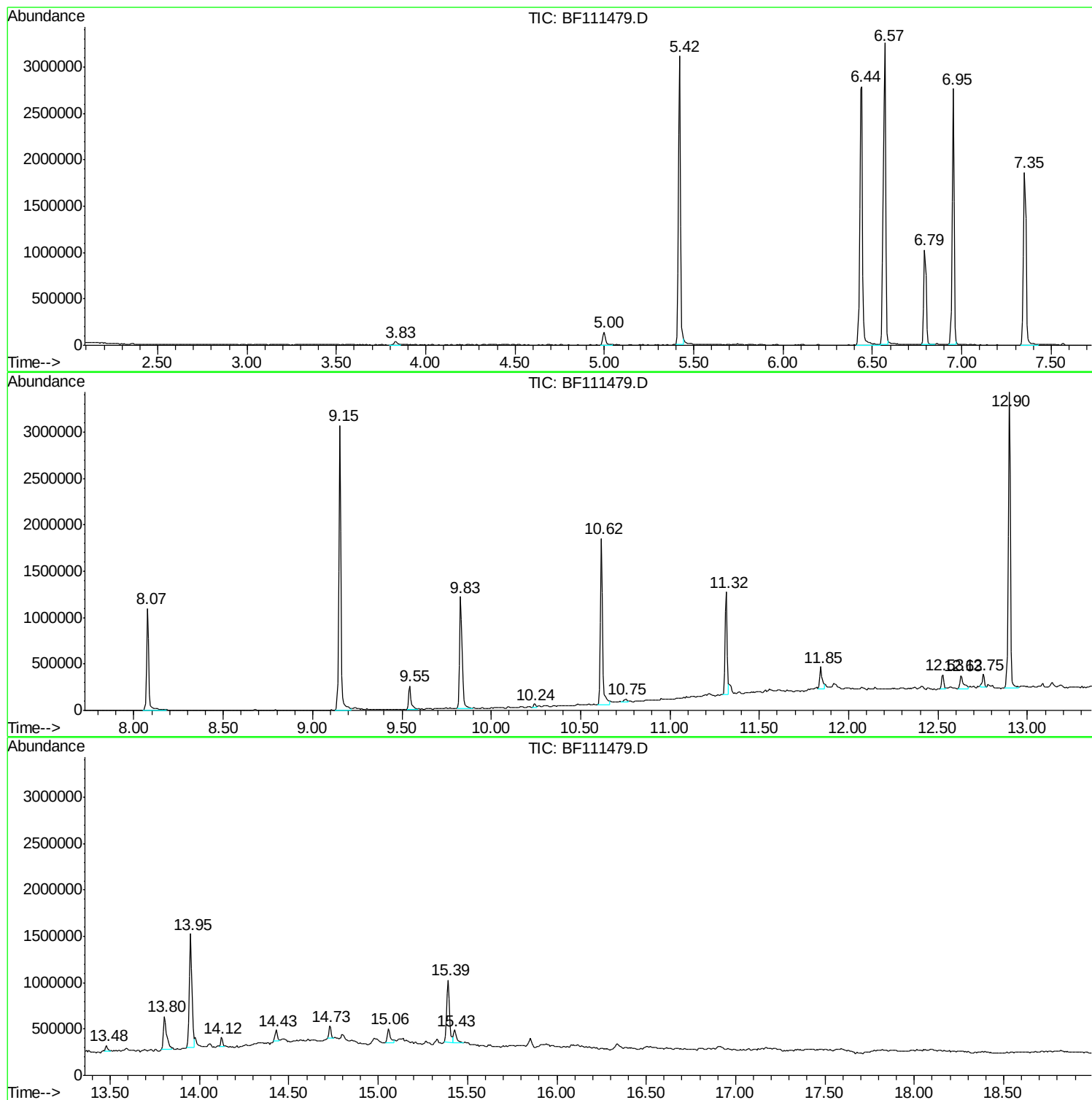
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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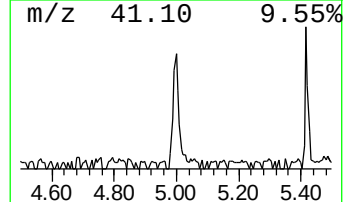
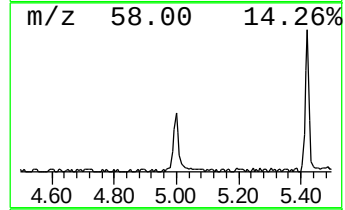
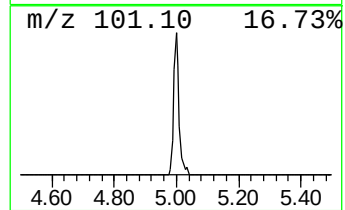
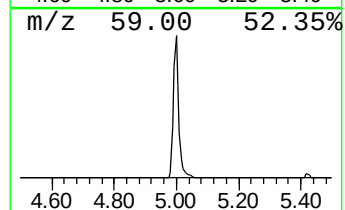
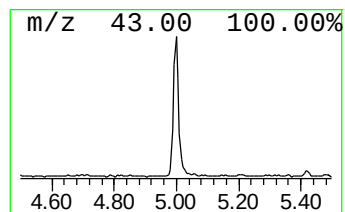
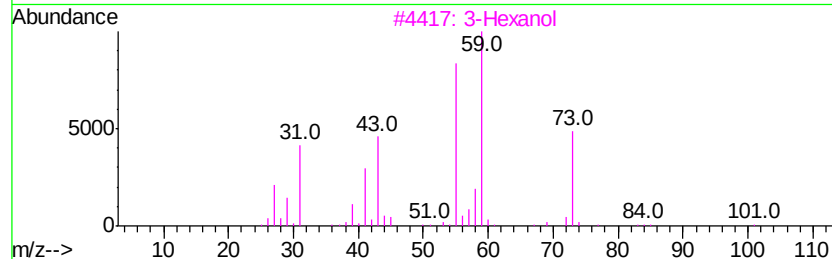
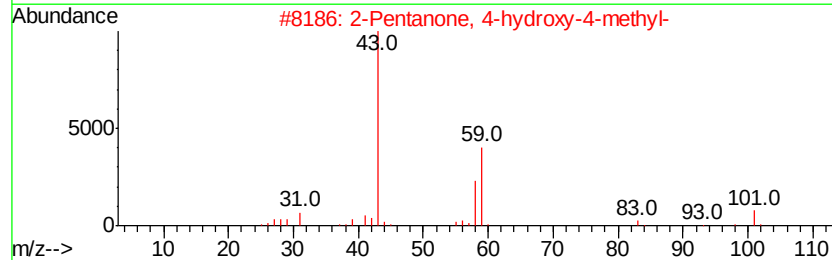
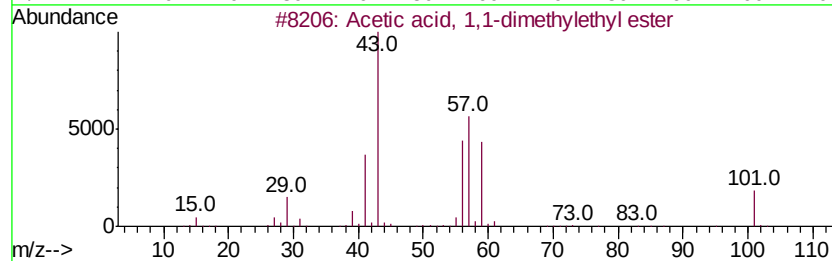
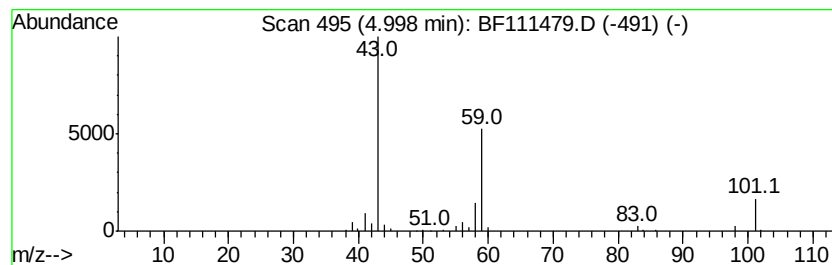
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.93 ng	168876	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			3-Hexanol	102	C6H14O	000623-37-0	36
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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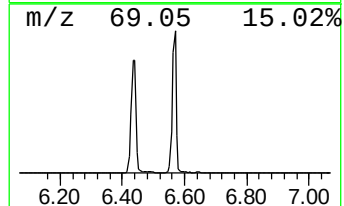
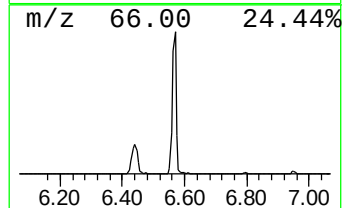
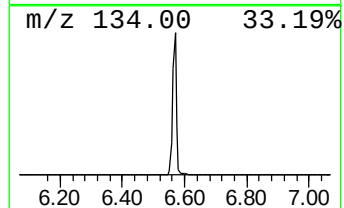
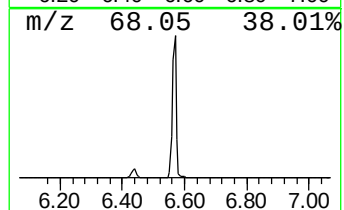
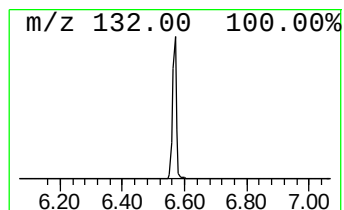
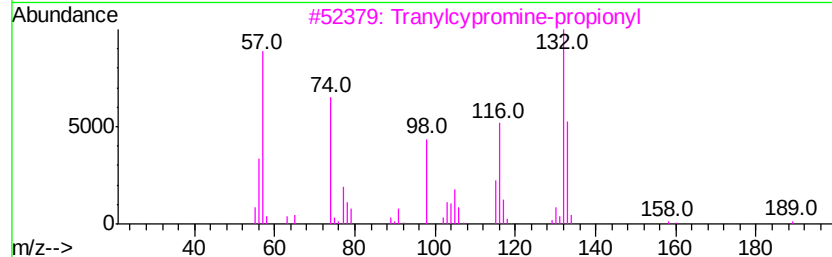
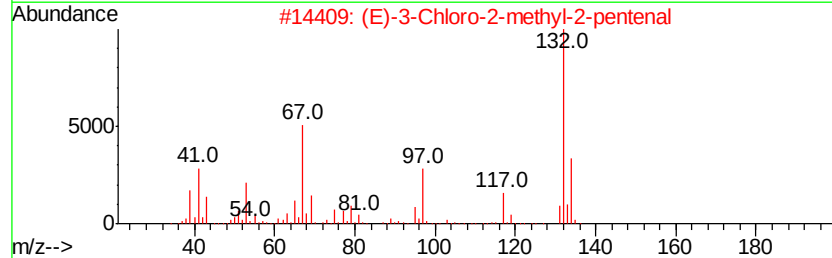
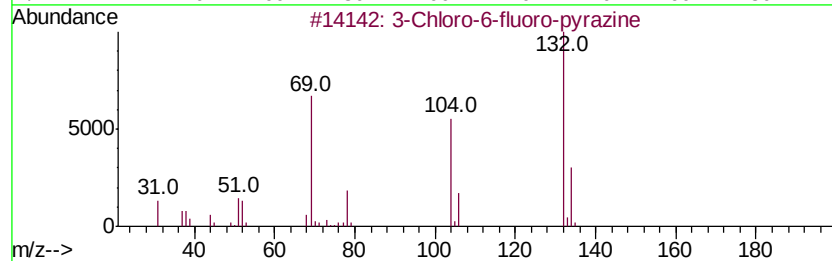
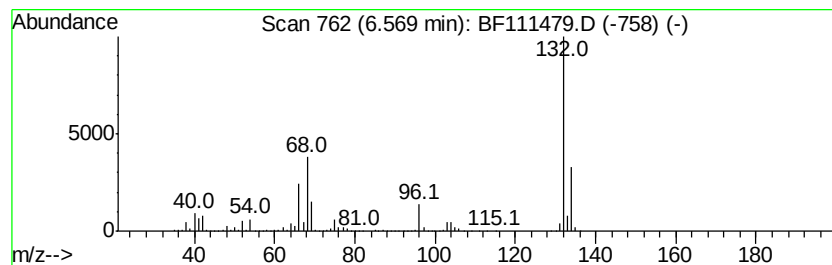
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	65.96 ng	2834830	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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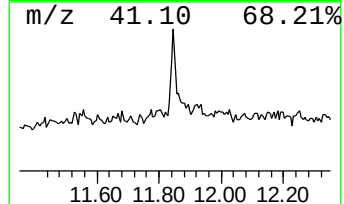
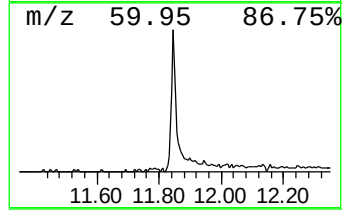
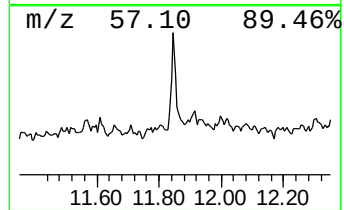
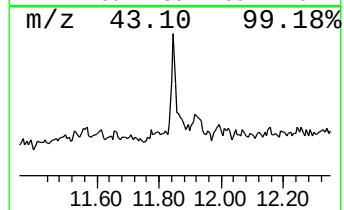
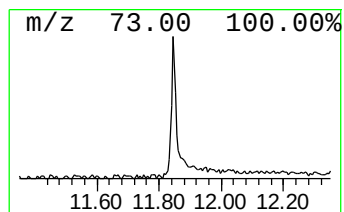
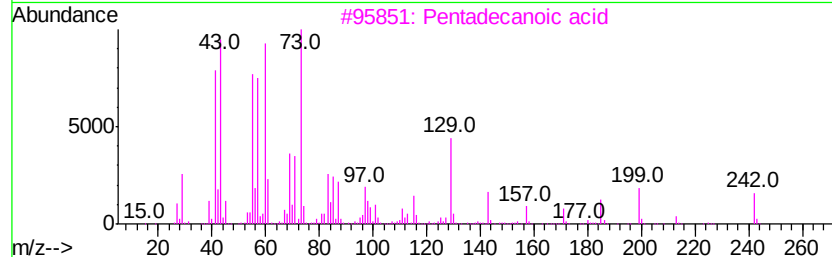
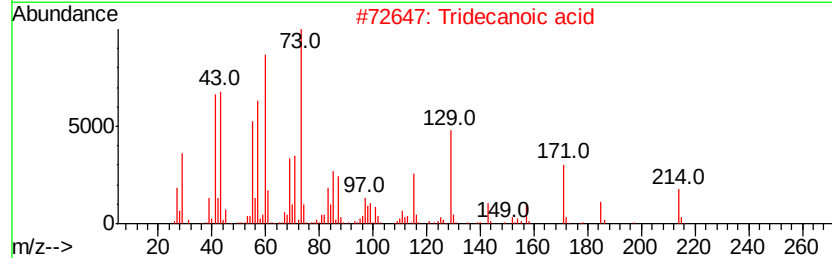
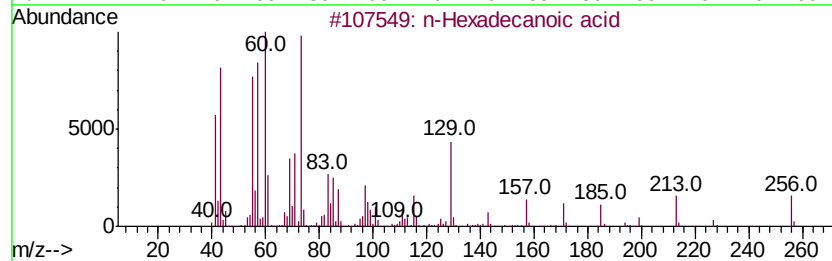
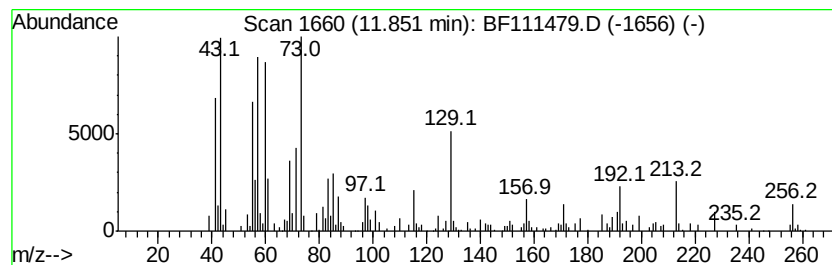
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.43 ng	217778	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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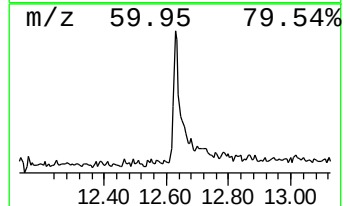
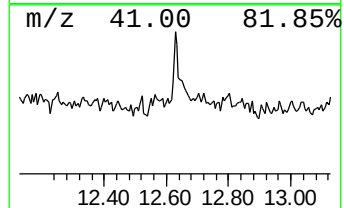
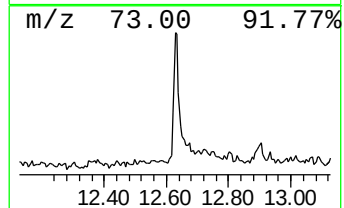
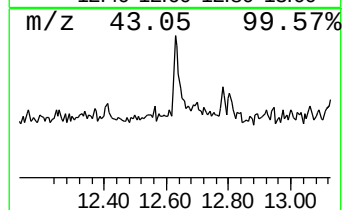
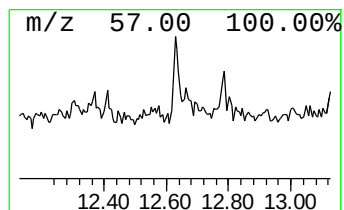
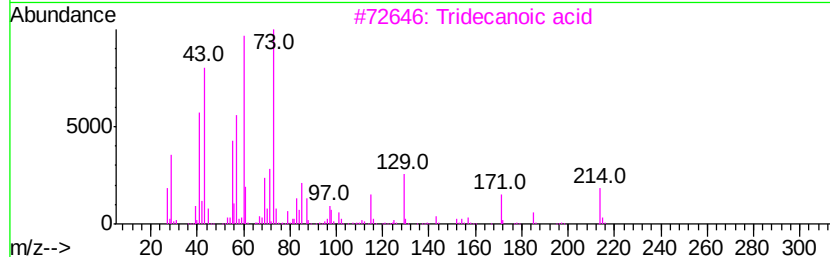
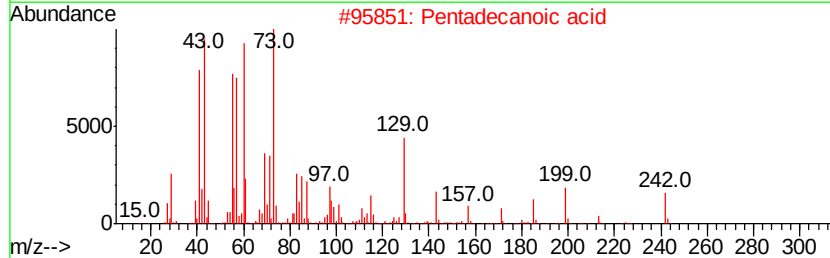
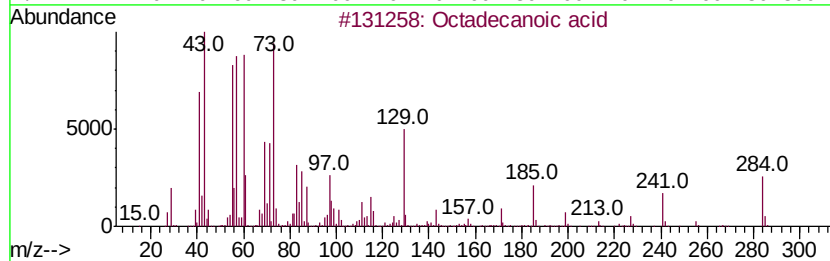
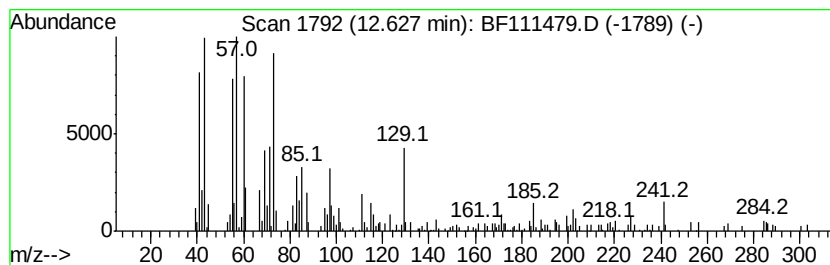
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.63	4.28 ng	210324	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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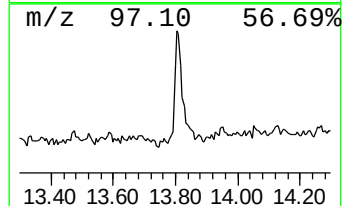
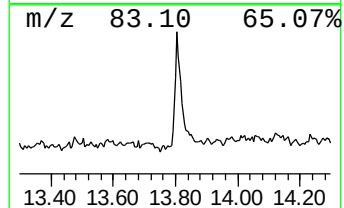
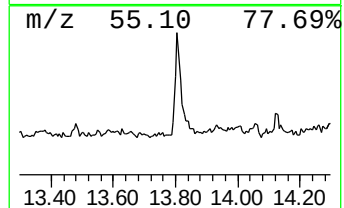
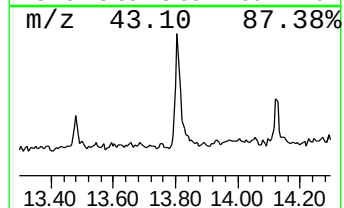
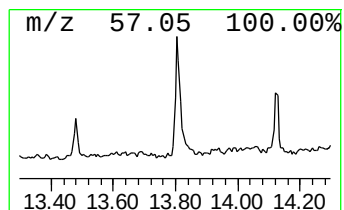
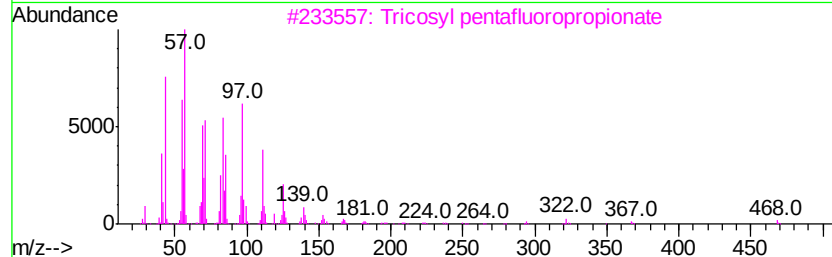
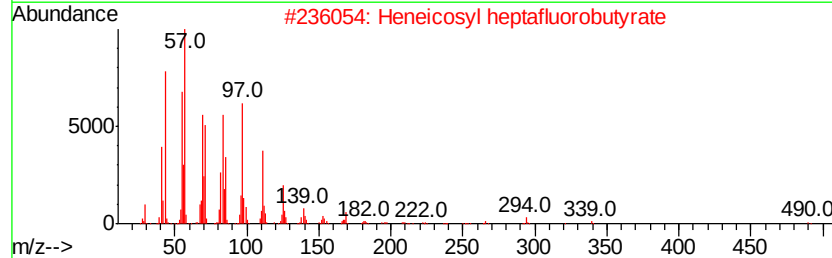
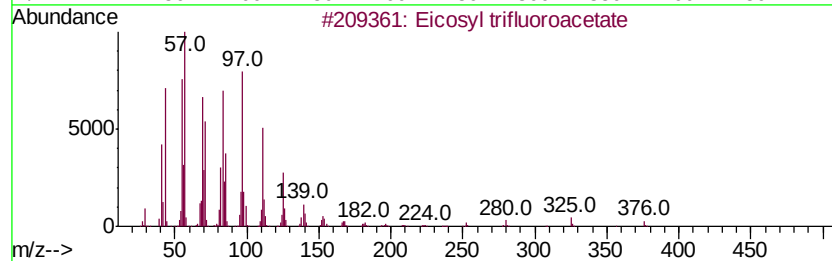
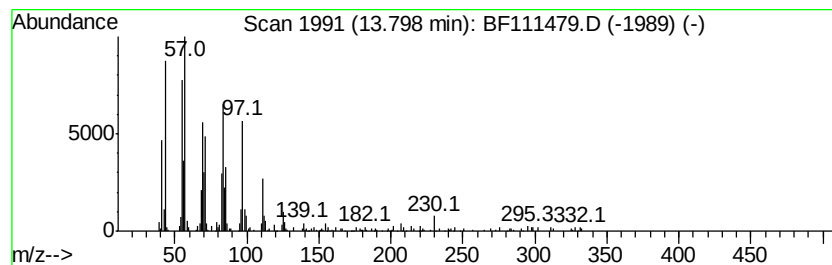
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Eicosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.30 ng	448125	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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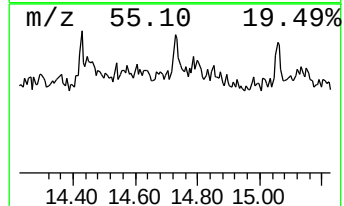
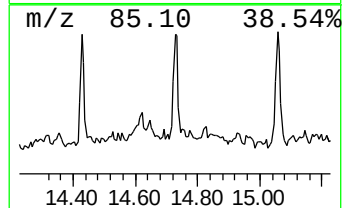
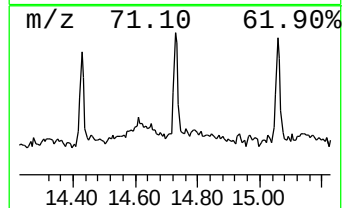
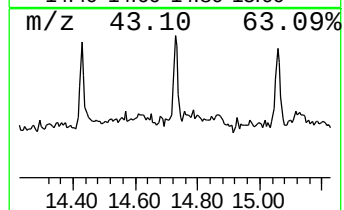
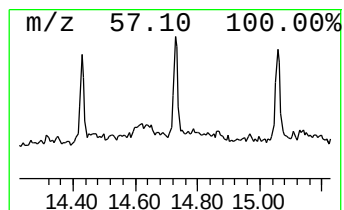
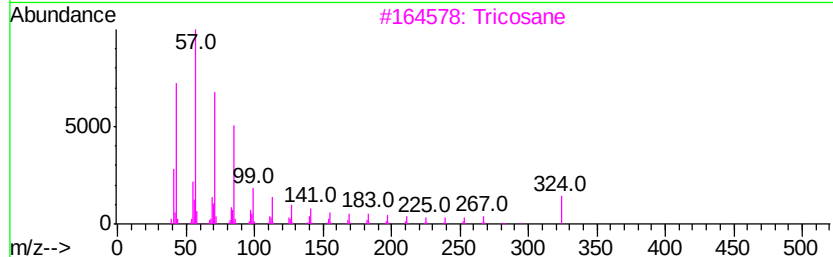
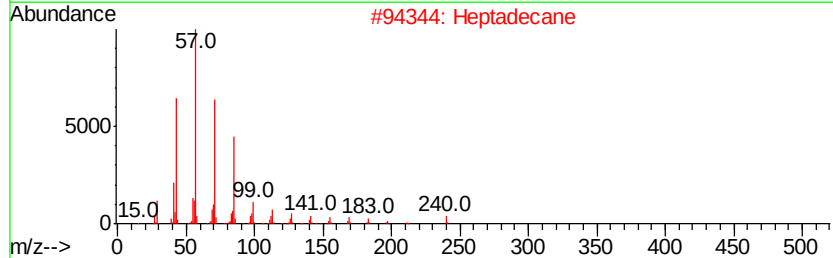
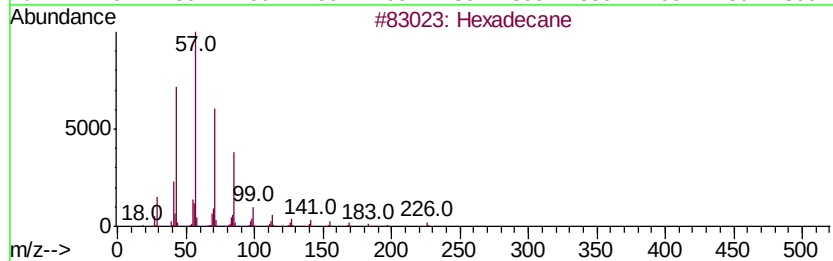
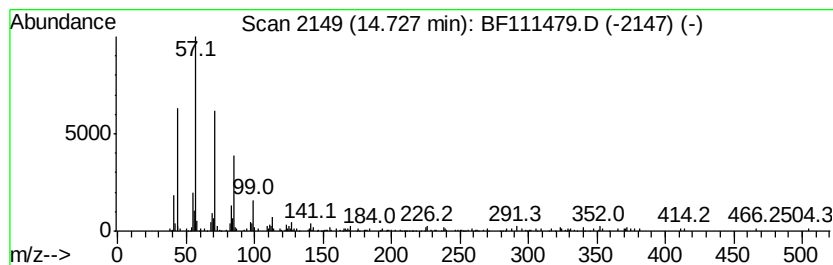
Instrument :
BNA_F
ClientSampleId :
TP-T1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.73	2.94 ng	118948	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tricosane	324	C23H48	000638-67-5	91
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111479.D
 Acq On : 15 Dec 2018 20:06
 Operator : JU/SJ
 Sample : J6373-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

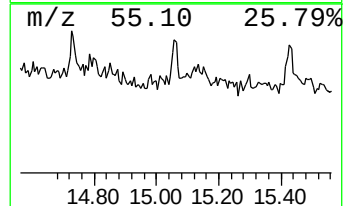
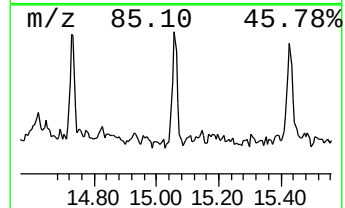
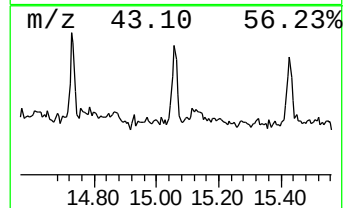
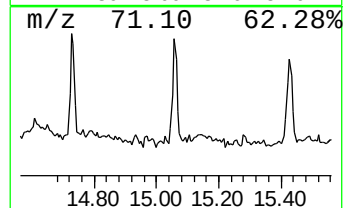
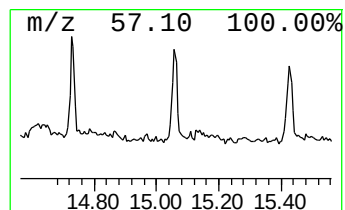
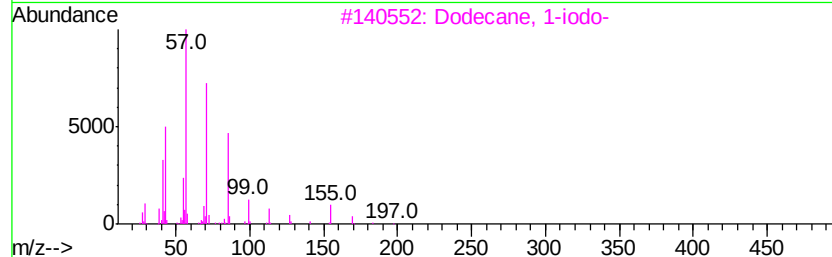
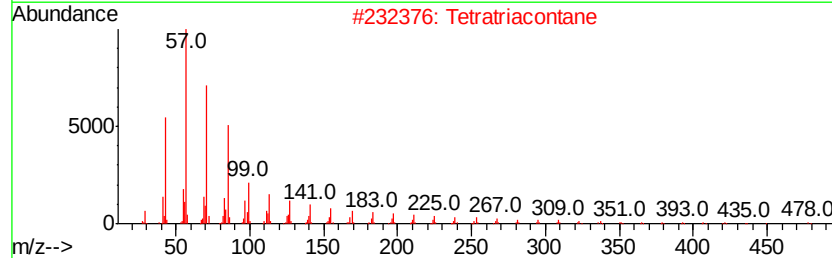
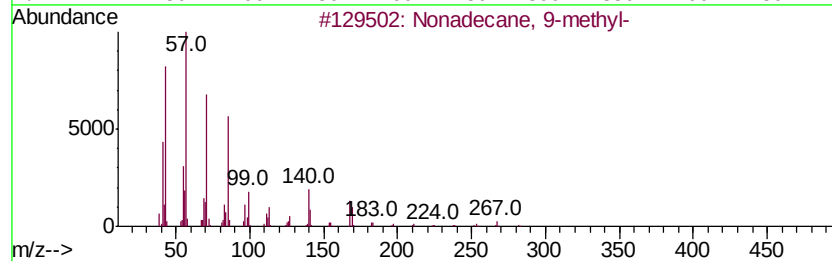
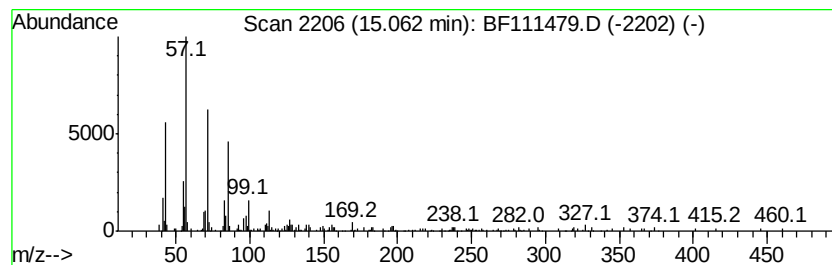
Instrument :
 BNA_F
 ClientSampleId :
 TP-T1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.06	4.69 ng	190036	Perylene-d12		15.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	81
2	Tetratriacontane		479	C34H70	014167-59-0	81
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	74
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	74
5	Nonadecane		268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111479.D
Acq On : 15 Dec 2018 20:06
Operator : JU/SJ
Sample : J6373-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-T1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
Acetic acid, 1,1-...	5.00	3.9	ng	168876	1	6.79	859593	20.0
unknown-01	6.57	66.0	ng	2834830	1	6.79	859593	20.0
n-Hexadecanoic acid	11.85	4.4	ng	217778	4	11.32	983561	20.0
Octadecanoic acid	12.63	4.3	ng	210324	4	11.32	983561	20.0
Eicosyl trifluoro...	13.80	7.3	ng	448125	5	13.95	1227730	20.0
Hexadecane	14.73	2.9	ng	118948	6	15.39	810223	20.0
Nonadecane, 9-met...	15.06	4.7	ng	190036	6	15.39	810223	20.0