

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020419\
 Data File : BF112382.D
 Acq On : 4 Feb 2019 16:12
 Operator : JU/SJ
 Sample : K1362-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-005-ABCD

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-BF012519.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	2.140	5	9	19	rVB	129289	179208	4.77%	0.571%
2	5.051	500	504	517	rVB	248393	317182	8.45%	1.010%
3	5.469	571	575	595	rBV	2691459	2541135	67.68%	8.093%
4	6.475	742	746	759	rBV	2632552	2737599	72.92%	8.719%
5	6.604	764	768	782	rVV	3123611	2844421	75.76%	9.059%
6	6.828	803	806	814	rBV	954988	850795	22.66%	2.710%
7	6.986	829	833	846	rBV	2580435	2271518	60.50%	7.234%
8	7.392	897	902	915	rBV	1709153	1704332	45.39%	5.428%
9	8.110	1020	1024	1039	rBV	1111327	1118720	29.80%	3.563%
10	9.186	1201	1207	1210	rBV	3587294	3368625	89.72%	10.728%
11	9.580	1269	1274	1278	rBV	184830	172691	4.60%	0.550%
12	9.869	1317	1323	1332	rVB	1278412	1285752	34.25%	4.095%
13	10.657	1452	1457	1468	rBV	2250258	2079409	55.38%	6.622%
14	11.351	1571	1575	1584	rBV	1381070	1364567	36.35%	4.346%
15	11.704	1630	1635	1638	rBV2	29981	40204	1.07%	0.128%
16	11.874	1661	1664	1666	rBV	92052	82185	2.19%	0.262%
17	11.910	1666	1670	1680	rVB	37148	66700	1.78%	0.212%
18	12.939	1840	1845	1848	rBV	3871118	3754474	100.00%	11.957%
19	13.821	1992	1995	2009	rBV	338586	478893	12.76%	1.525%
20	13.998	2021	2025	2034	rVB	1529140	1433873	38.19%	4.567%
21	14.145	2047	2050	2054	rBV	159416	134131	3.57%	0.427%
22	14.451	2096	2102	2110	rBV	229592	253592	6.75%	0.808%
23	14.751	2149	2153	2158	rBV	289577	277190	7.38%	0.883%
24	15.086	2206	2210	2214	rBV	280249	310255	8.26%	0.988%
25	15.462	2269	2274	2280	rBV	1046134	1328991	35.40%	4.233%
26	15.886	2341	2346	2351	rBV	143430	201440	5.37%	0.642%
27	15.951	2352	2357	2363	rBV6	35937	63381	1.69%	0.202%
28	16.380	2426	2430	2437	rVB2	61711	100526	2.68%	0.320%
29	16.968	2526	2530	2535	rVB5	20987	37616	1.00%	0.120%

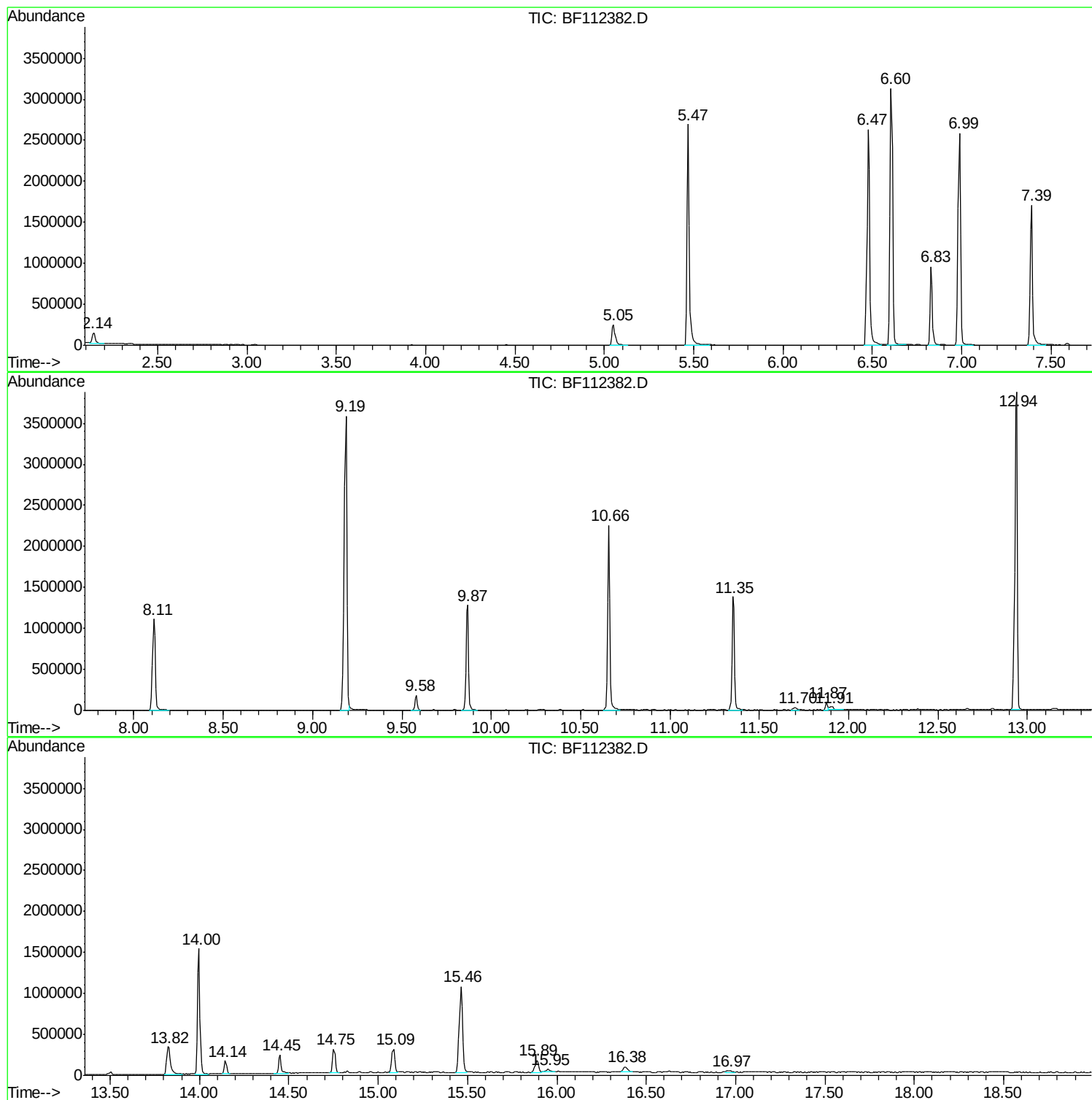
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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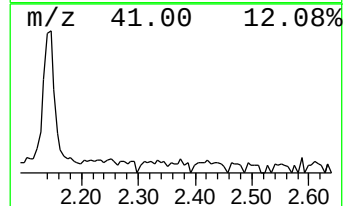
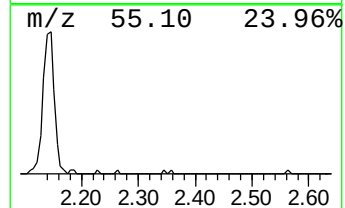
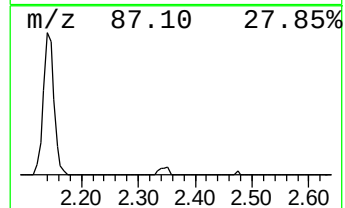
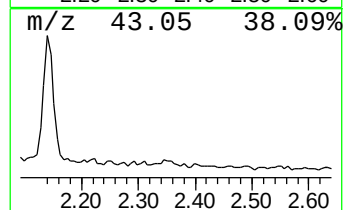
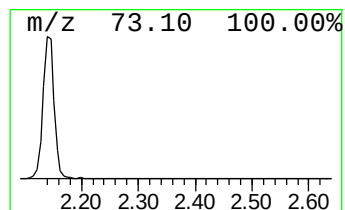
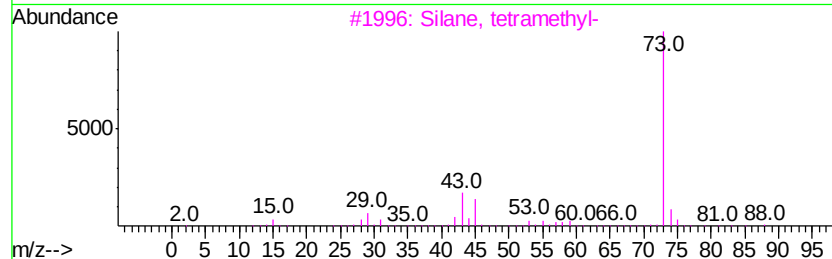
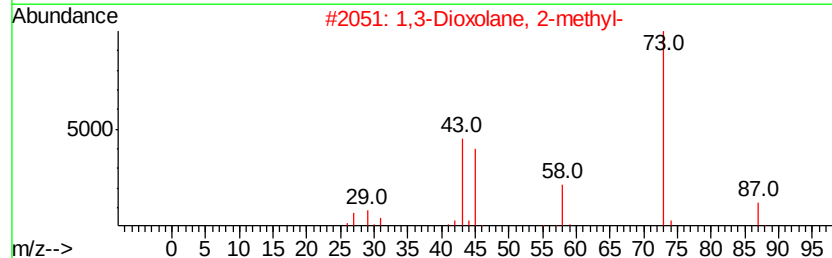
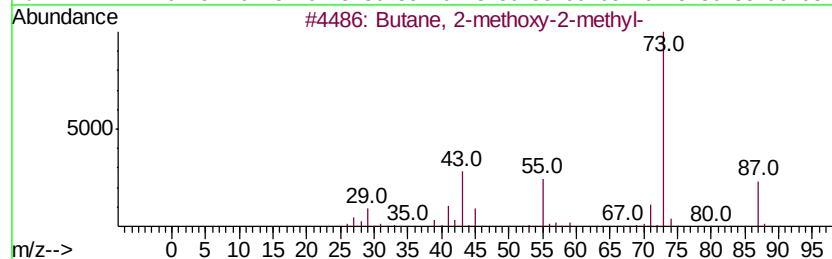
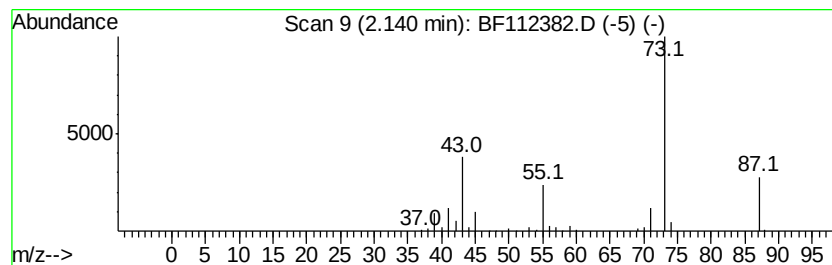
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	4.21 ng	179208	1,4-Dichlorobenzene-d4	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 59
2		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 38
3		Silane, tetramethyl-	88 C4H12Si	000075-76-3 35
4		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 17
5		N-Ethylformamide	73 C3H7NO	000627-45-2 9



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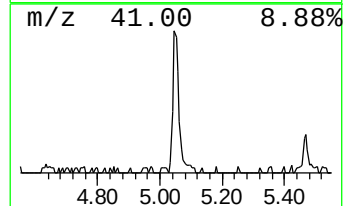
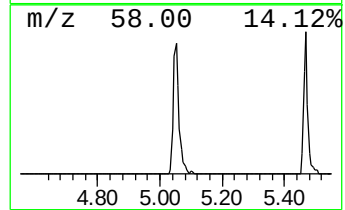
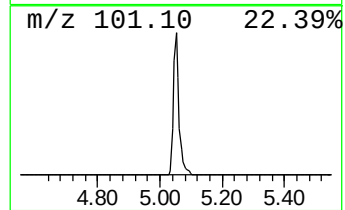
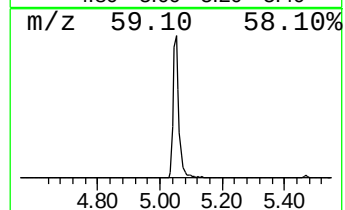
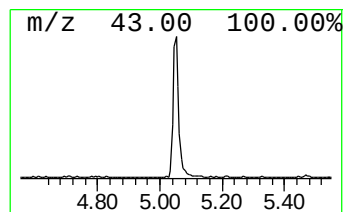
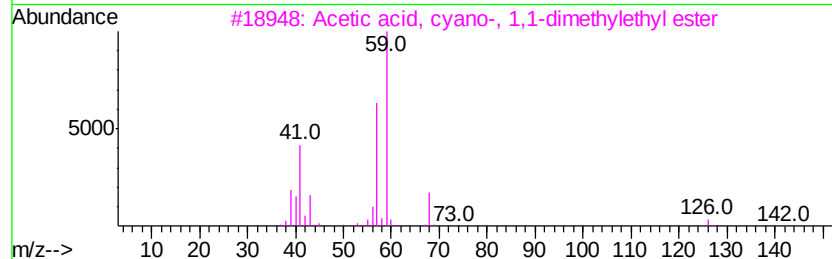
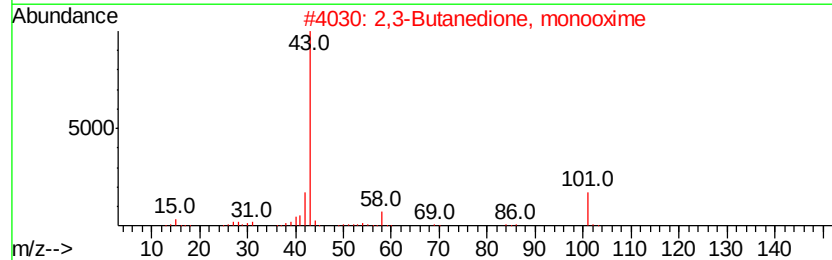
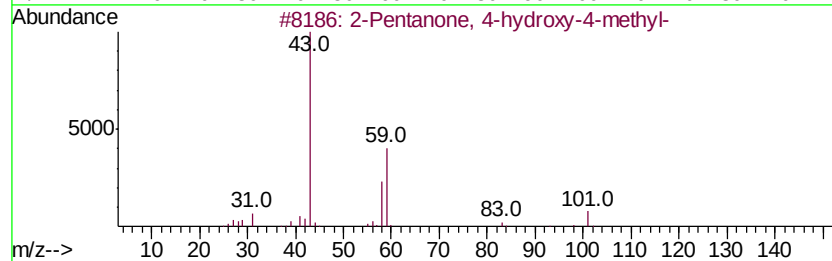
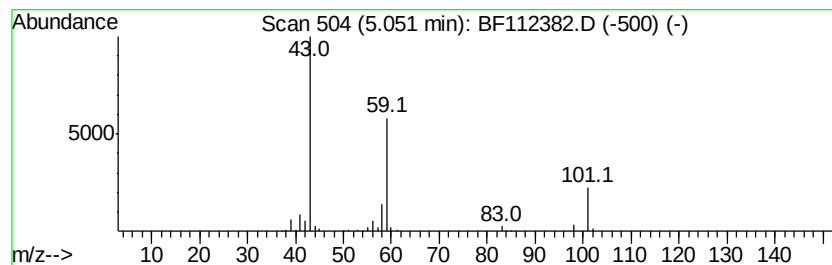
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.46 ng	317182	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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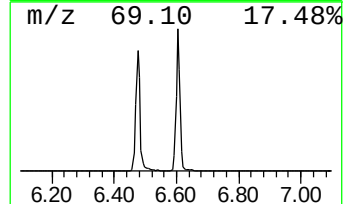
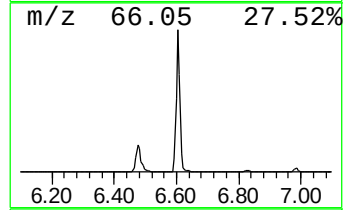
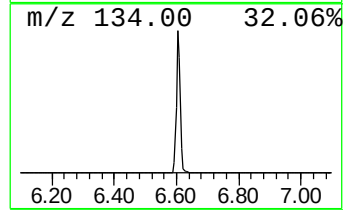
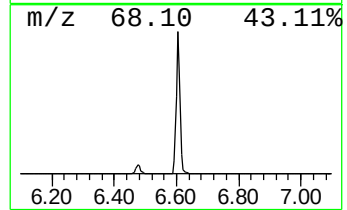
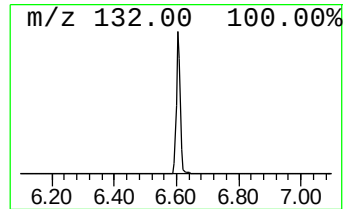
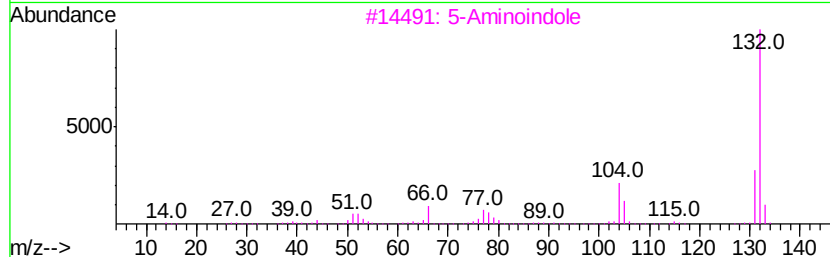
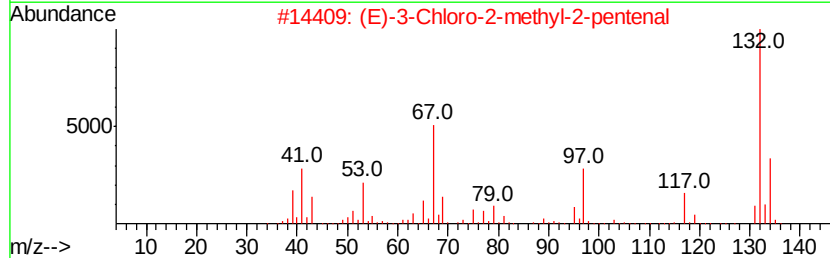
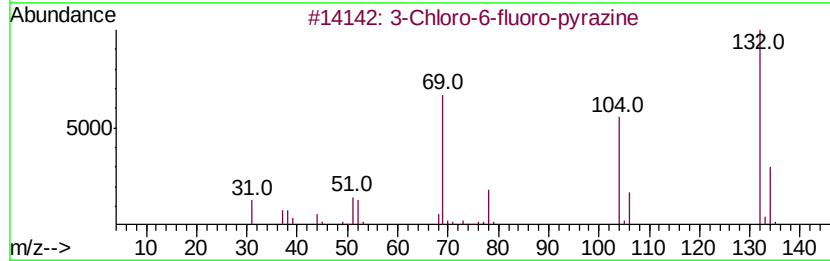
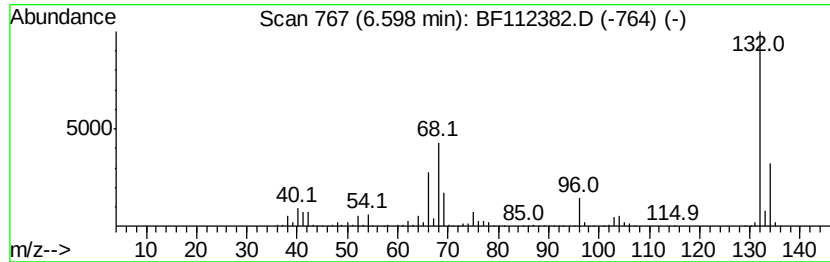
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	66.87 ng	2844420	1,4-Dichlorobenzene-d4	6.83

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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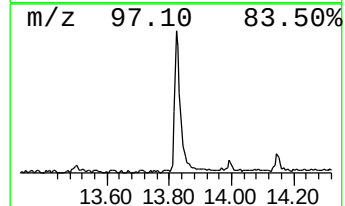
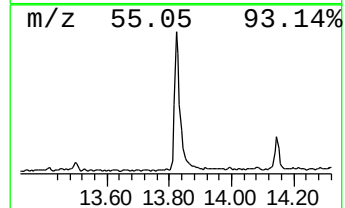
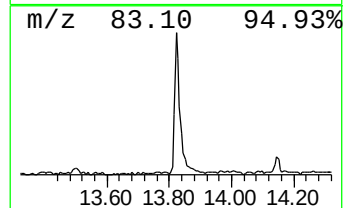
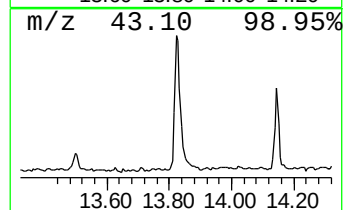
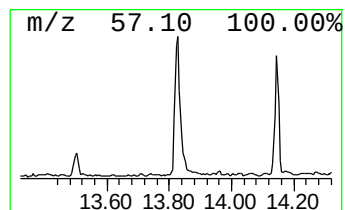
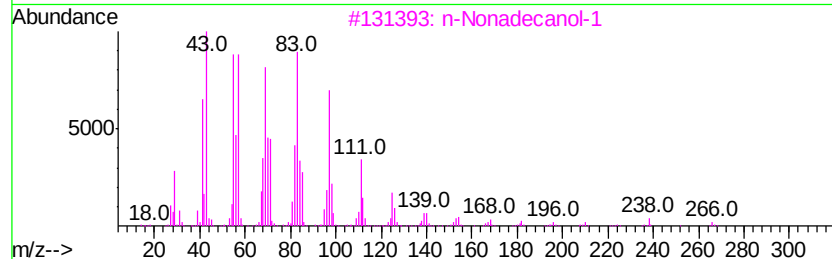
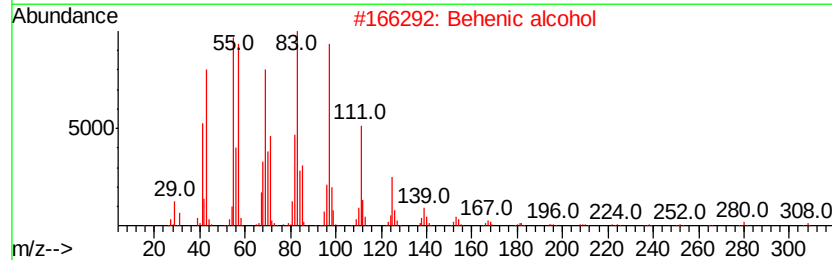
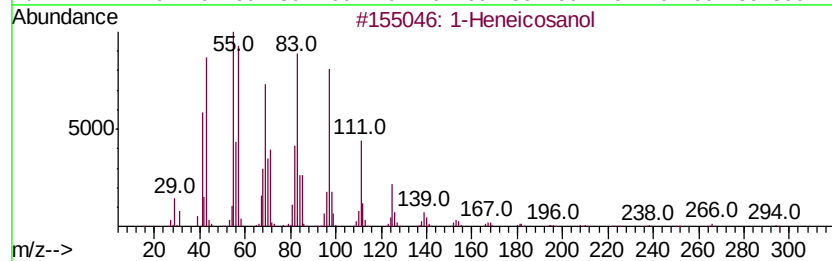
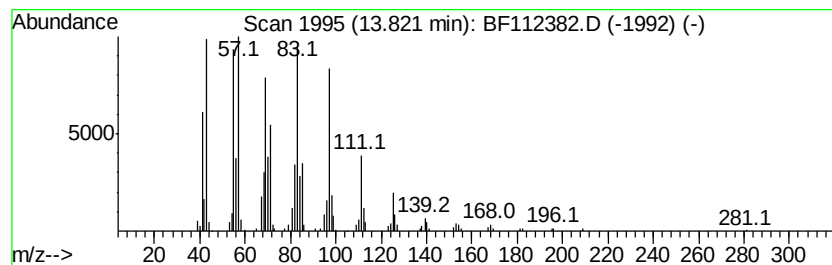
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.82	6.68 ng	478893	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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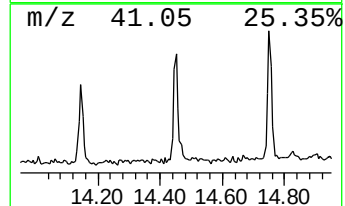
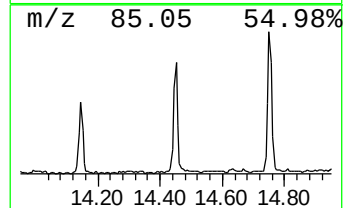
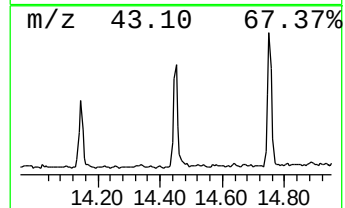
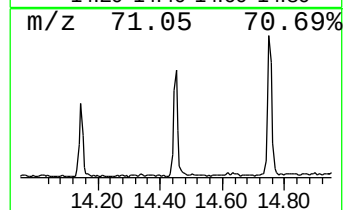
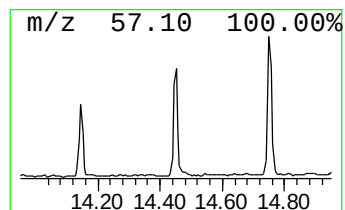
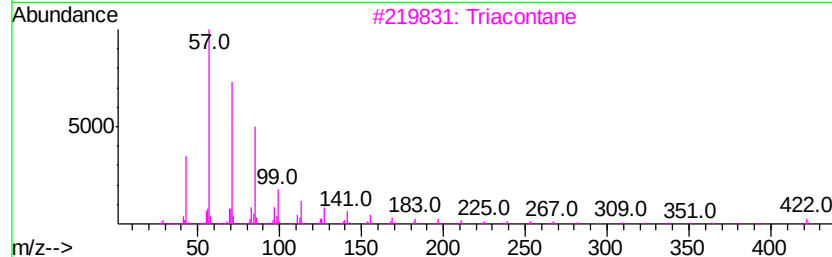
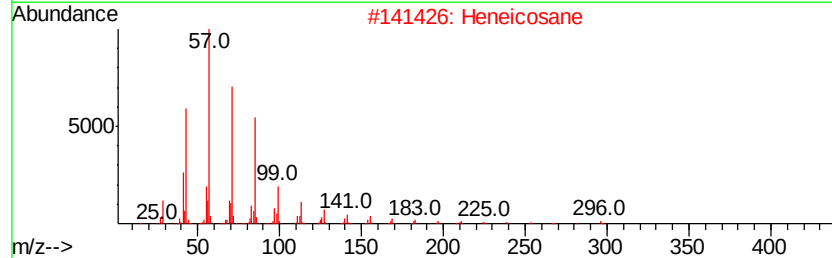
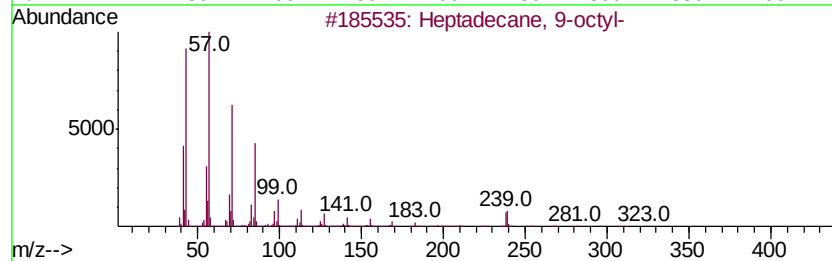
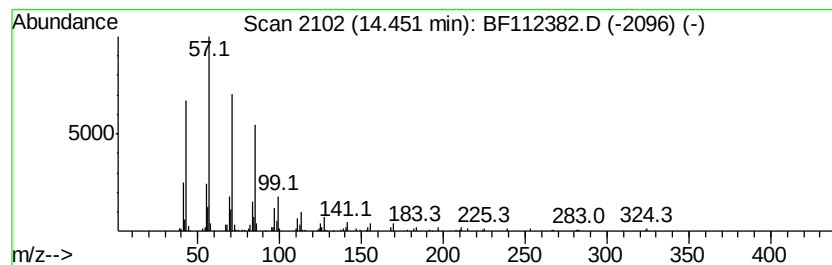
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.45	3.54 ng	253592	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Docosane	310	C22H46	000629-97-0	91



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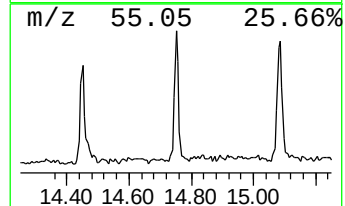
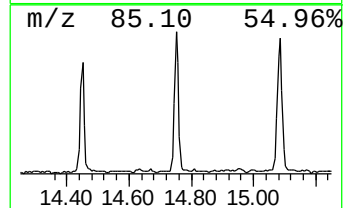
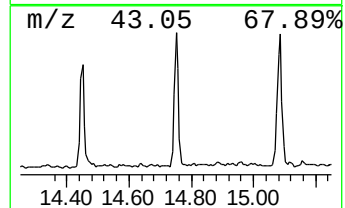
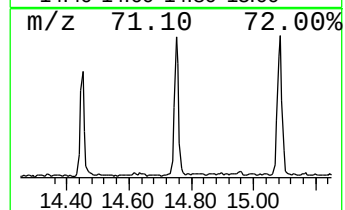
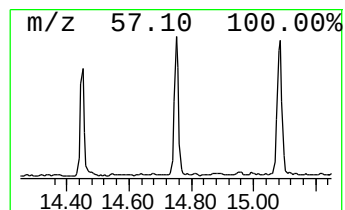
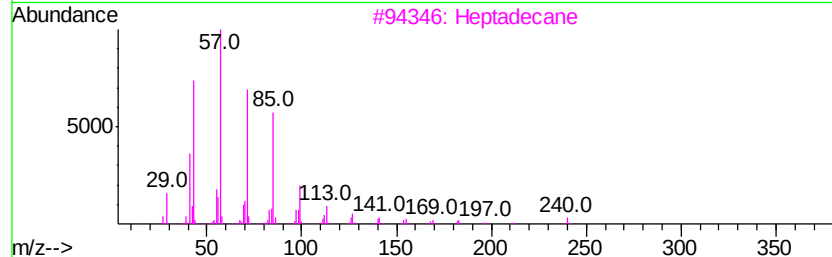
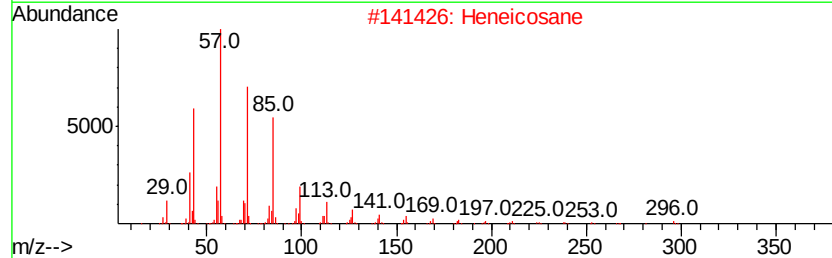
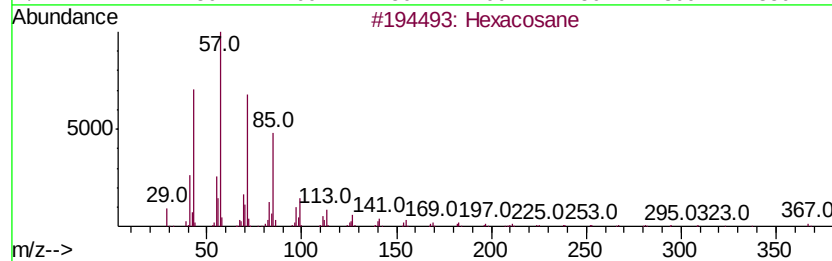
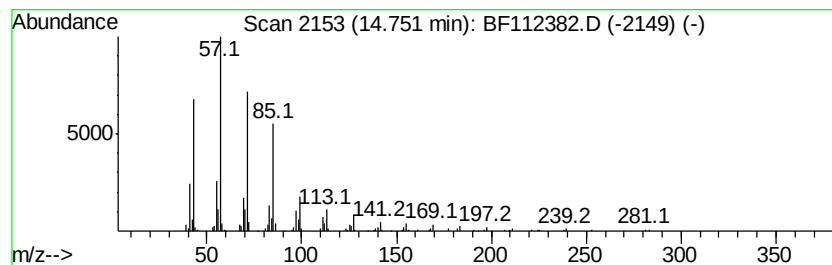
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.17 ng	277190	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112382.D
Acq On : 4 Feb 2019 16:12
Operator : JU/SJ
Sample : K1362-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

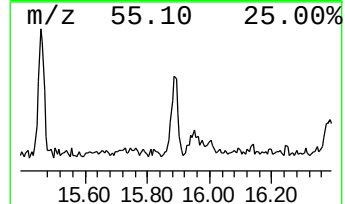
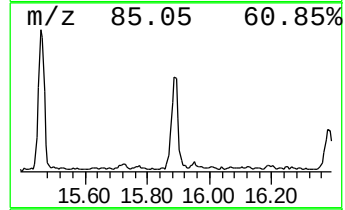
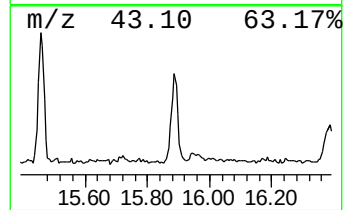
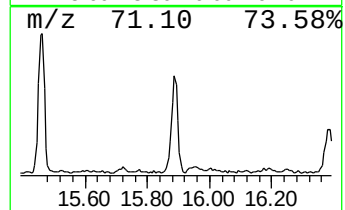
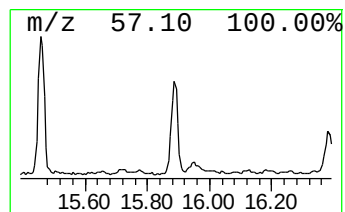
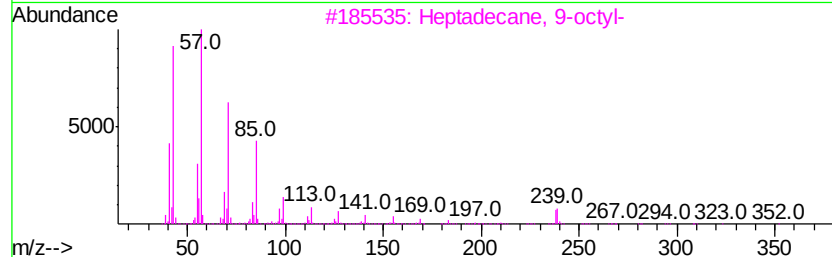
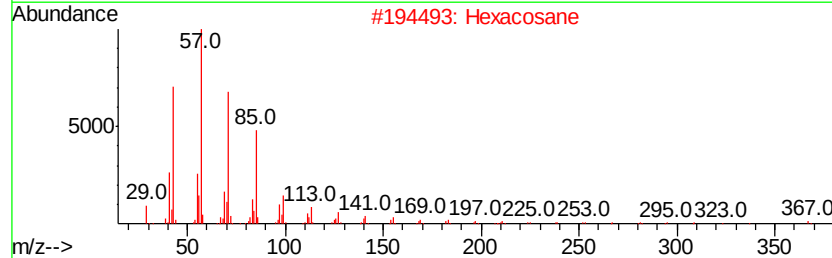
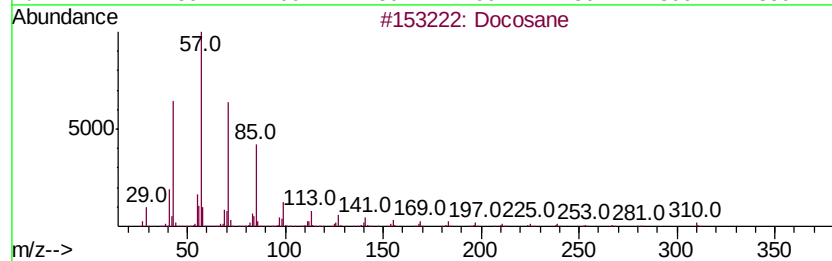
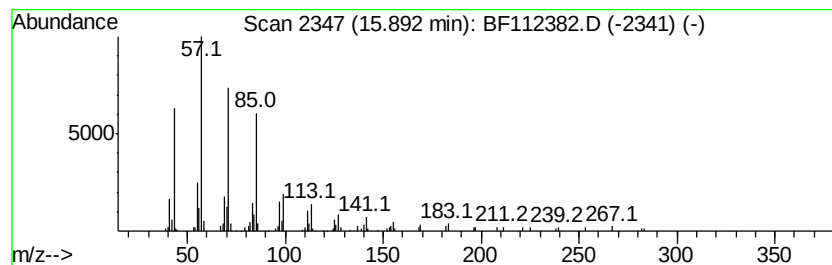
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.03 ng	201440	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020419\
Data File : BF112382.D
Acq On : 4 Feb 2019 16:12
Operator : JU/SJ
Sample : K1362-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-005-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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...	2.14	4.2	ng	179208	1	6.83	850795	20.0
2-Pentanone, 4-hy...	5.05	7.5	ng	317182	1	6.83	850795	20.0
unknown6.60	6.60	66.9	ng	2844420	1	6.83	850795	20.0
1-Heneicosanol	13.82	6.7	ng	478893	5	14.00	1433870	20.0
Heptadecane, 9-oc...	14.45	3.5	ng	253592	5	14.00	1433870	20.0
Hexacosane	14.75	4.2	ng	277190	6	15.46	1328990	20.0
Docosane	15.89	3.0	ng	201440	6	15.46	1328990	20.0