

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114534.D
 Acq On : 23 May 2019 20:15
 Operator : JU/SJ
 Sample : K2935-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-MUD

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-BF051019.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	5.439	566	570	586	rBV	1242644	2447556	46.10%	4.236%
2	5.598	595	597	606	rVB	66856	102926	1.94%	0.178%
3	6.457	739	743	761	rBV	2550990	2883011	54.30%	4.989%
4	6.586	761	765	789	rVB	3043895	2860049	53.87%	4.950%
5	6.810	800	803	813	rBV	1306850	1130711	21.30%	1.957%
6	6.969	826	830	846	rBV	3302279	2983311	56.19%	5.163%
7	7.375	895	899	923	rBV	2727529	2493258	46.96%	4.315%
8	8.092	1017	1021	1036	rVB	1640133	1469659	27.68%	2.543%
9	9.169	1199	1204	1207	rBV	4925190	4290376	80.81%	7.425%
10	9.280	1219	1223	1228	rVB2	65953	71207	1.34%	0.123%
11	9.563	1267	1271	1277	rBV	238299	203022	3.82%	0.351%
12	9.845	1315	1319	1329	rBV2	1802161	1663344	31.33%	2.879%
13	10.639	1450	1454	1466	rBV	2156353	2035786	38.34%	3.523%
14	11.333	1568	1572	1581	rBV	2042636	1872221	35.26%	3.240%
15	11.857	1657	1661	1665	rBV	111089	127319	2.40%	0.220%
16	12.915	1837	1841	1845	rBV	4694500	4935718	92.96%	8.542%
17	13.480	1932	1937	1945	rVB2	119606	146584	2.76%	0.254%
18	13.809	1988	1993	1996	rBV	535408	571332	10.76%	0.989%
19	13.980	2018	2022	2032	rBV	1845403	1881518	35.44%	3.256%
20	14.121	2041	2046	2050	rBV	1599364	1638029	30.85%	2.835%
21	14.427	2093	2098	2102	rBV	2968789	3163282	59.58%	5.475%
22	14.521	2110	2114	2122	rBV3	30619	63939	1.20%	0.111%
23	14.586	2122	2125	2128	rBV	160774	135580	2.55%	0.235%
24	14.733	2144	2150	2159	rBV	3917089	4353664	82.00%	7.535%
25	14.804	2159	2162	2169	rVB2	50885	61707	1.16%	0.107%
26	14.933	2181	2184	2187	rVB	56834	58075	1.09%	0.101%
27	15.062	2199	2206	2224	rVB	3364986	4458798	83.98%	7.717%
28	15.286	2238	2244	2248	rBV	90405	124381	2.34%	0.215%
29	15.433	2261	2269	2282	rBV2	3337298	5309473	100.00%	9.189%
30	15.686	2308	2312	2317	rVB	71720	108862	2.05%	0.188%
31	15.739	2317	2321	2328	rVB2	43746	65993	1.24%	0.114%
32	15.856	2333	2341	2354	rBV	1500756	2451085	46.16%	4.242%
33	16.345	2416	2424	2437	rBV	635389	1171950	22.07%	2.028%
34	16.915	2515	2521	2530	rVB	159726	327083	6.16%	0.566%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.597	2632	2637	2648	rvB2	51702	121196	2.28%	0.210%
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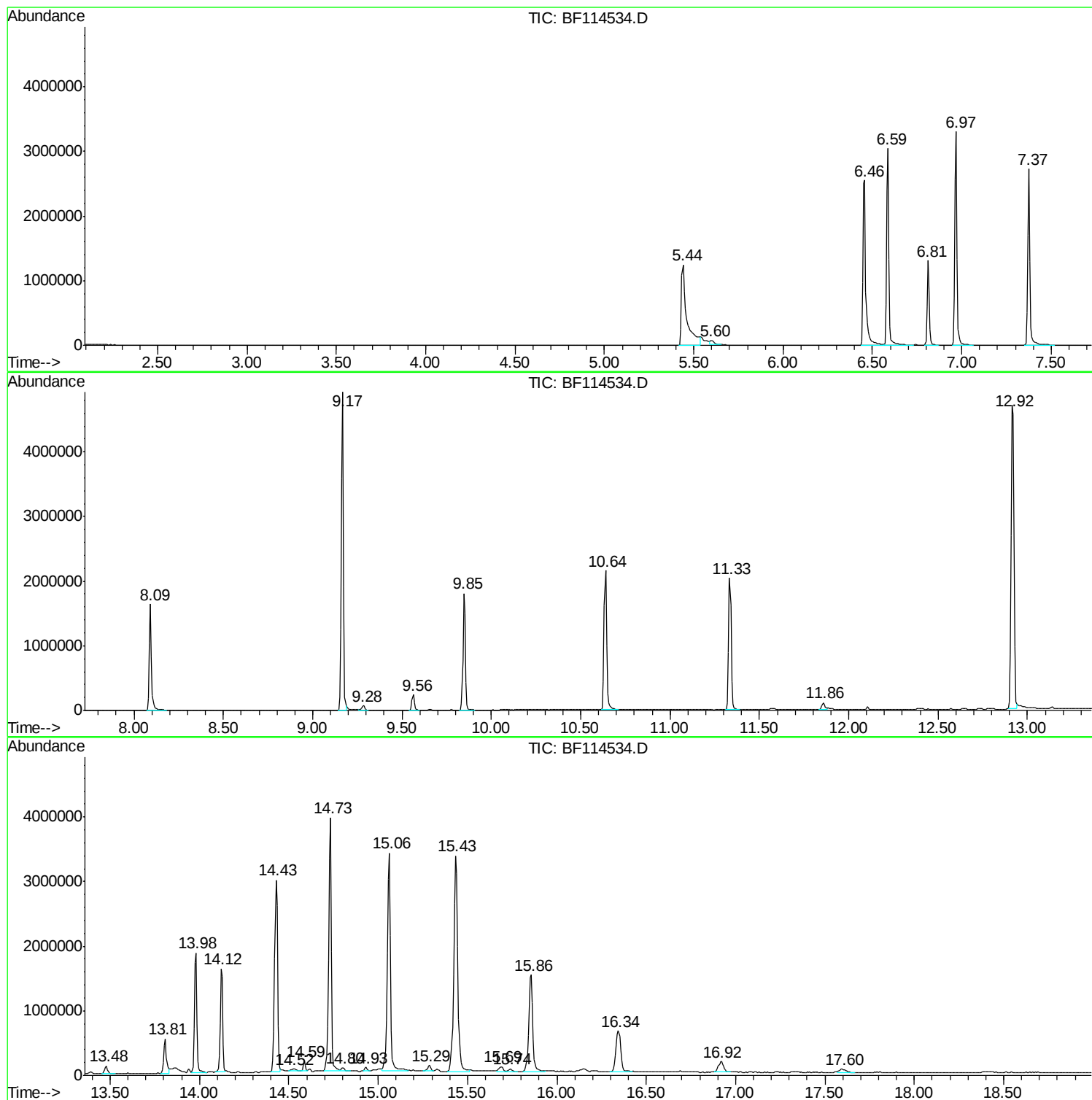
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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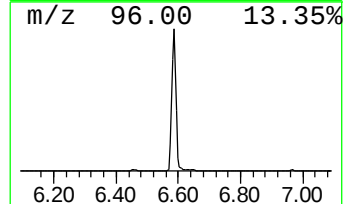
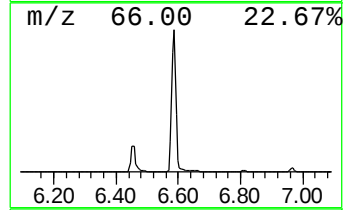
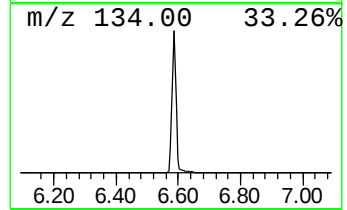
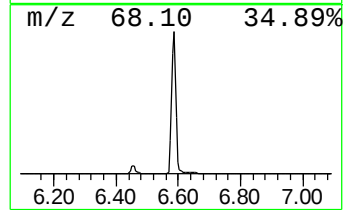
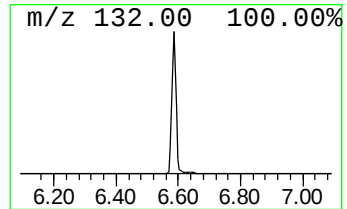
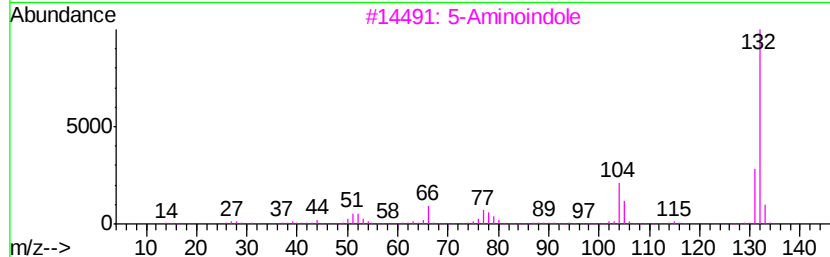
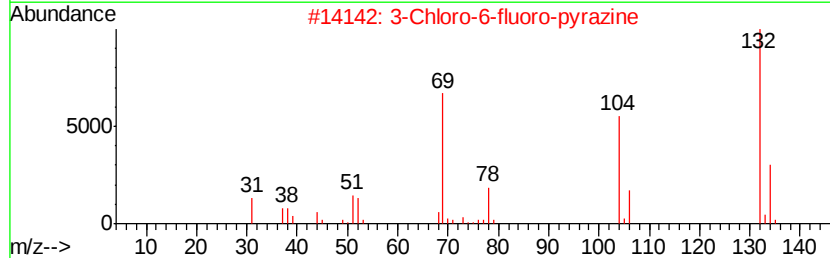
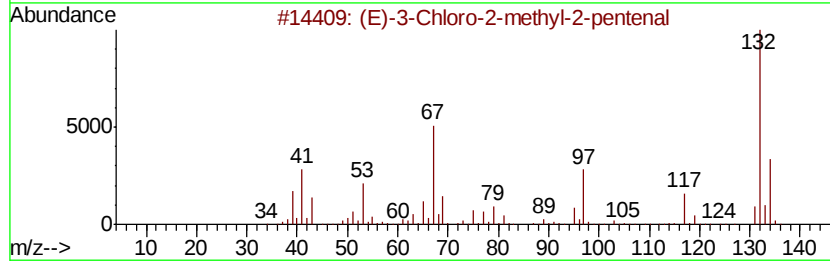
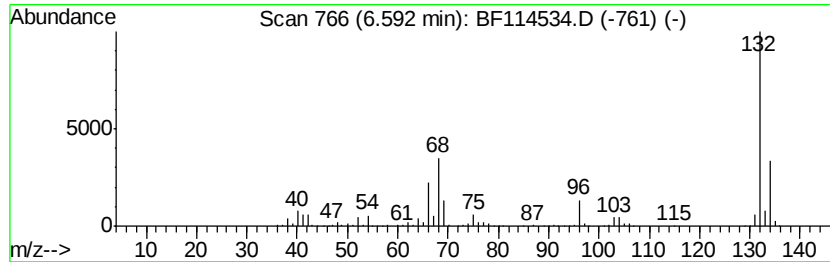
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	50.59 ng	2860050	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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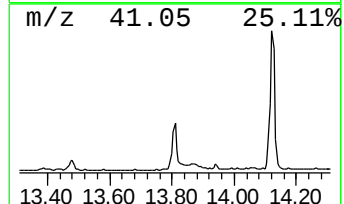
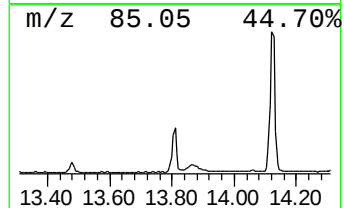
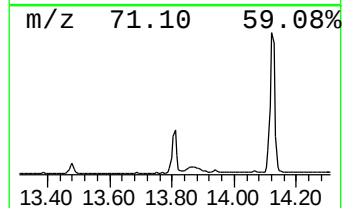
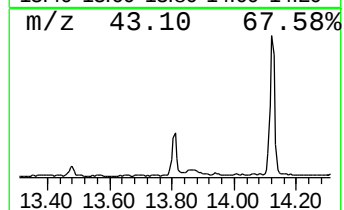
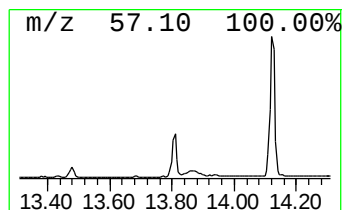
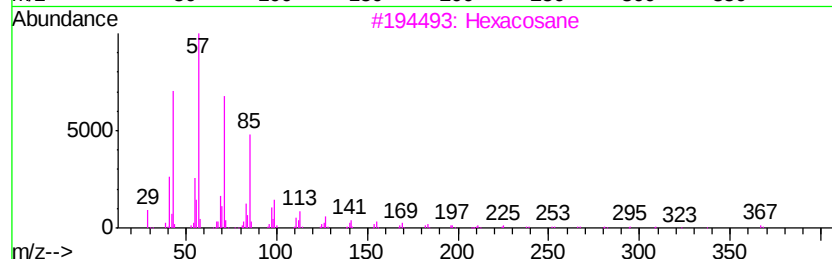
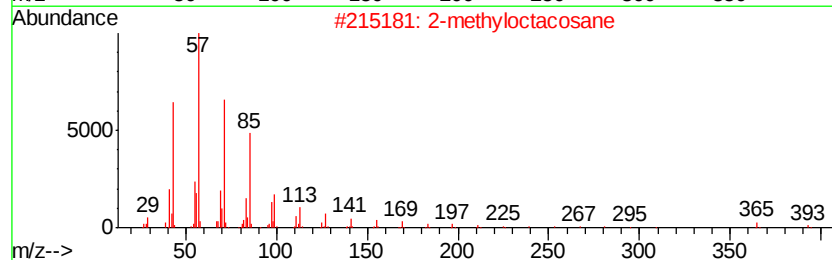
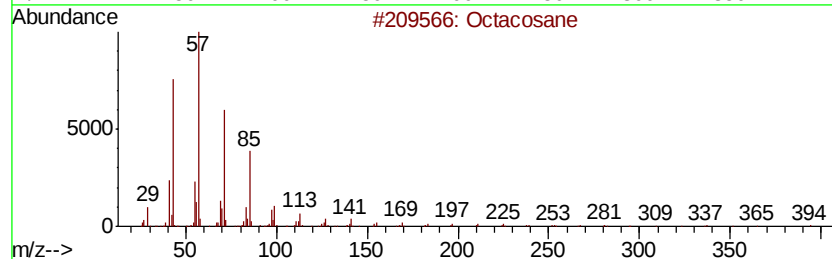
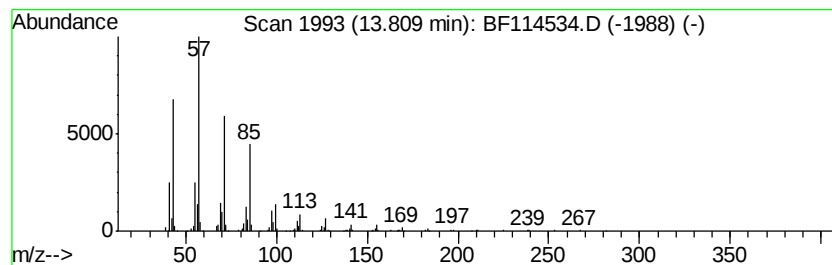
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	6.07 ng	571332	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91



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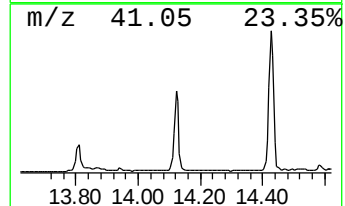
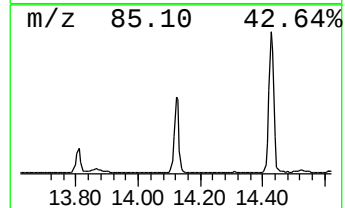
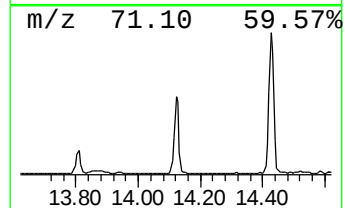
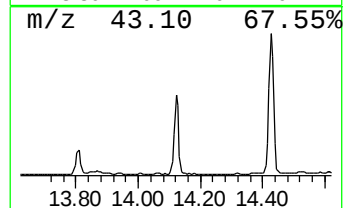
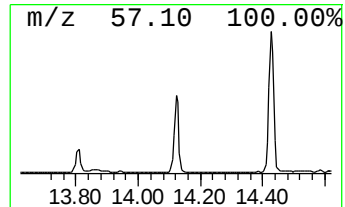
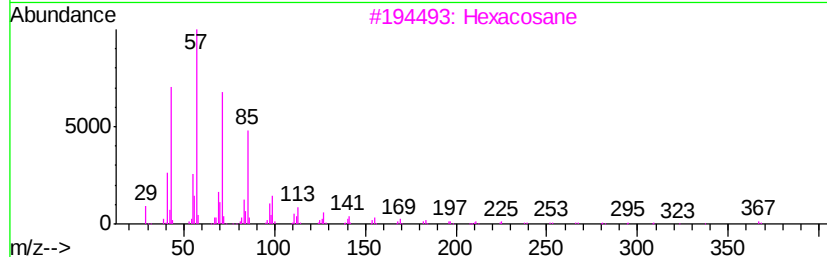
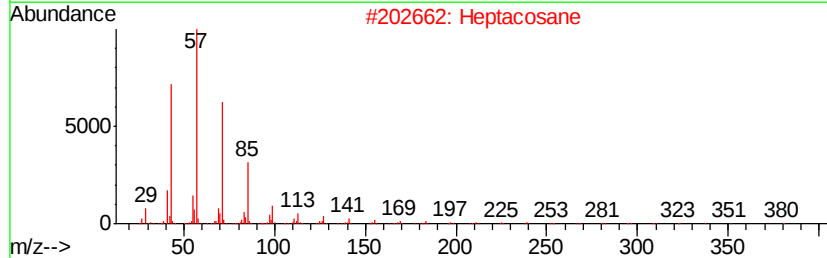
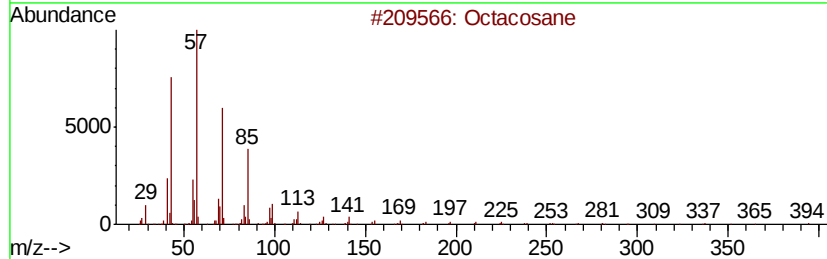
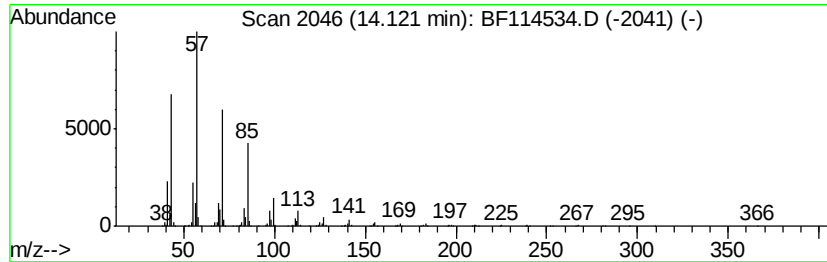
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	17.41 ng	1638030	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexadecane	226	C16H34	000544-76-3	87



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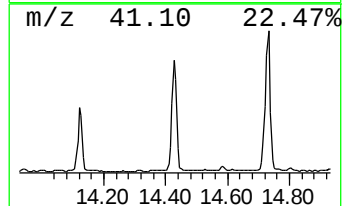
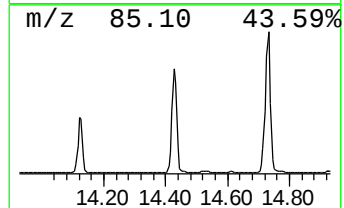
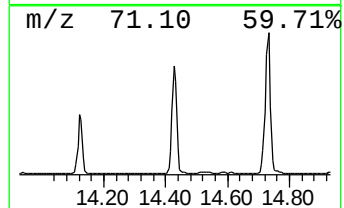
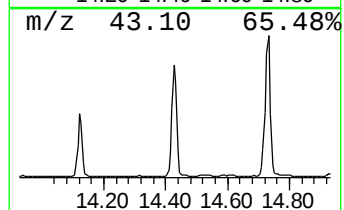
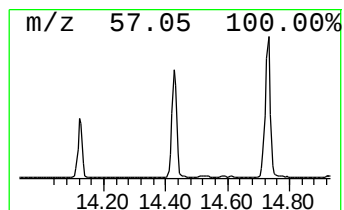
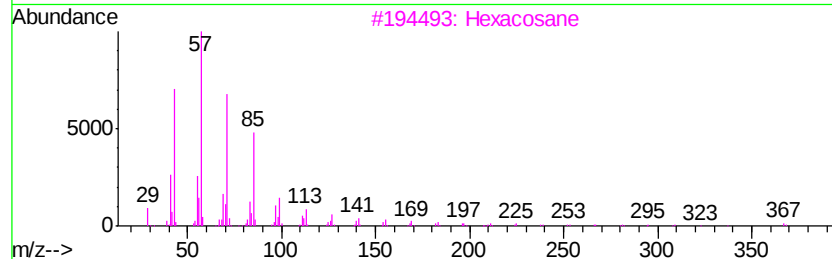
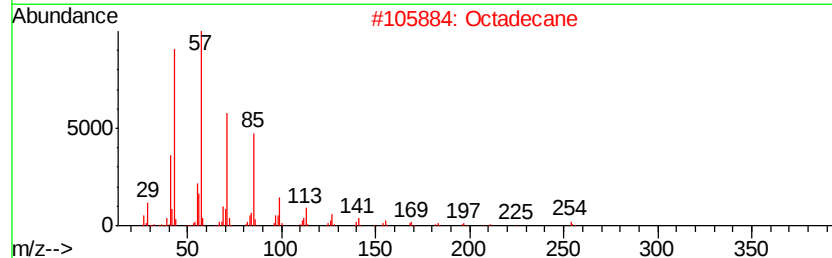
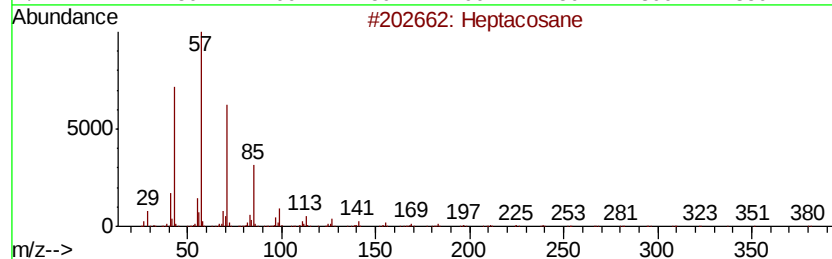
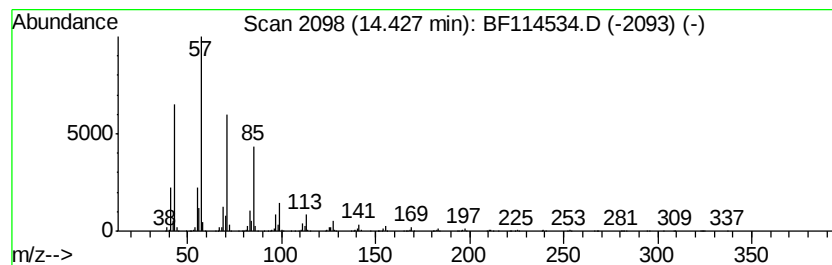
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	33.62 ng	3163280	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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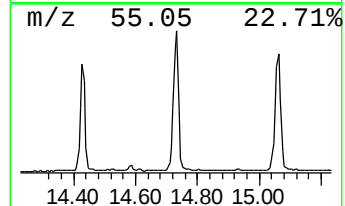
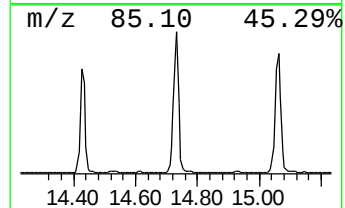
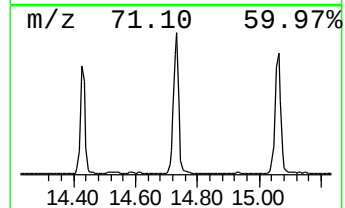
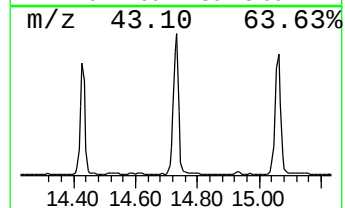
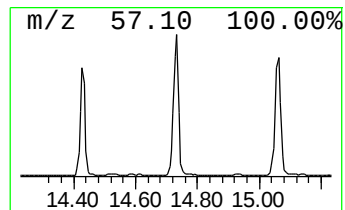
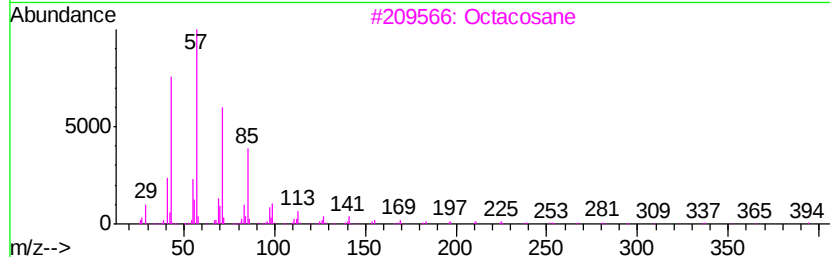
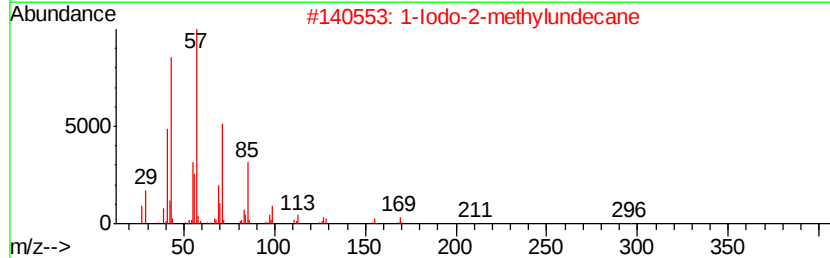
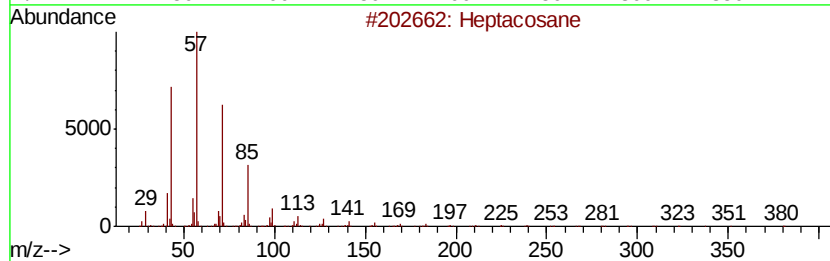
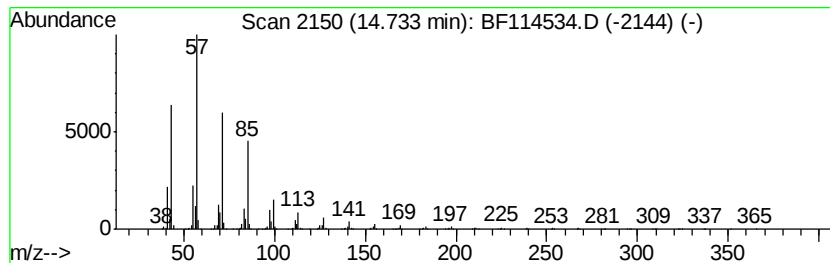
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Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	16.40 ng	4353660	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	90



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-MUD

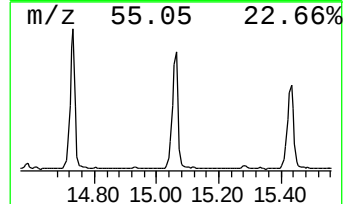
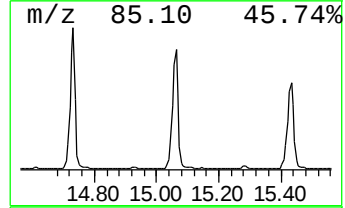
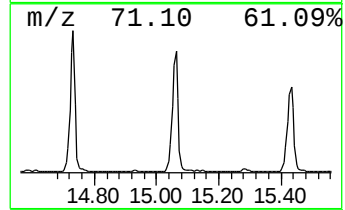
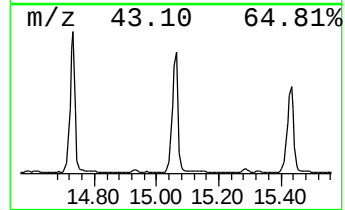
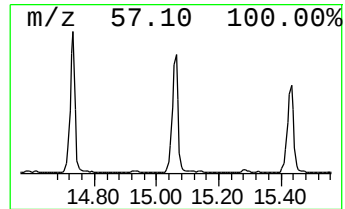
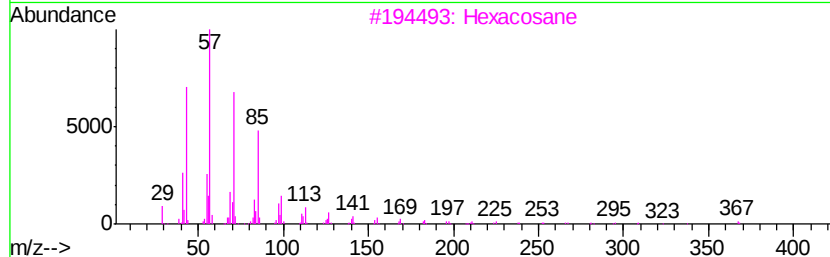
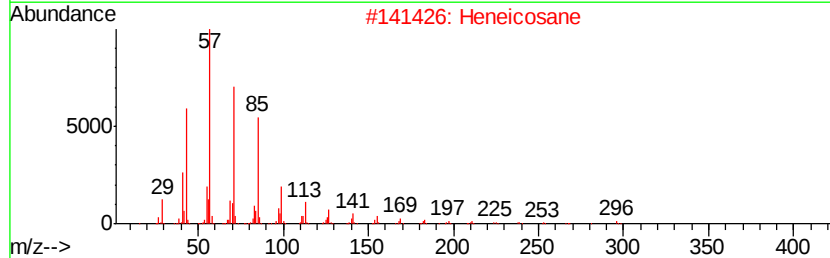
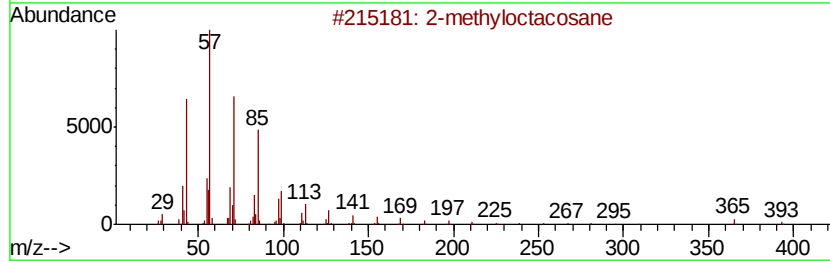
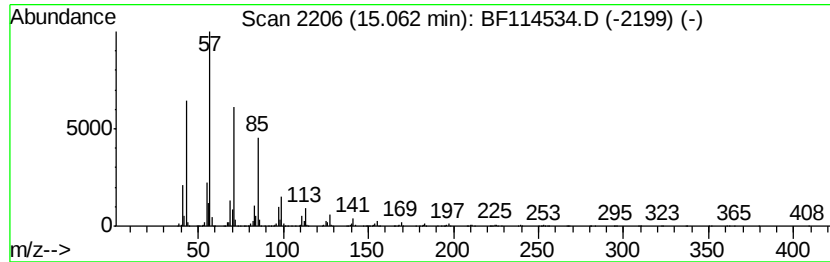
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	16.80 ng	4458800	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114534.D
Acq On : 23 May 2019 20:15
Operator : JU/SJ
Sample : K2935-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-MUD

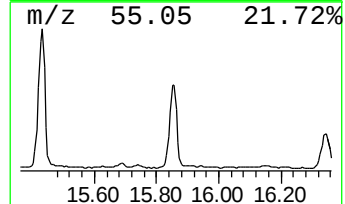
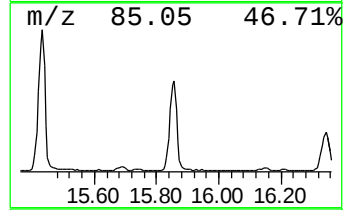
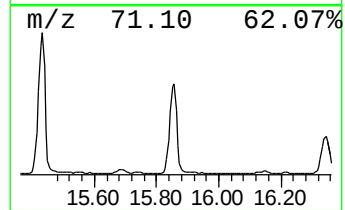
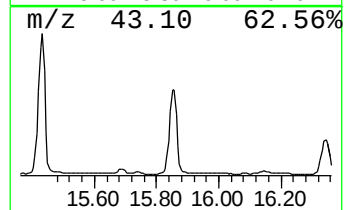
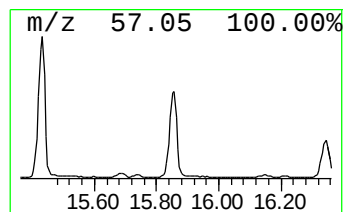
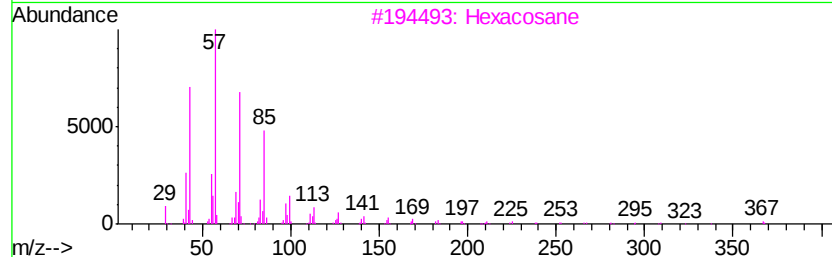
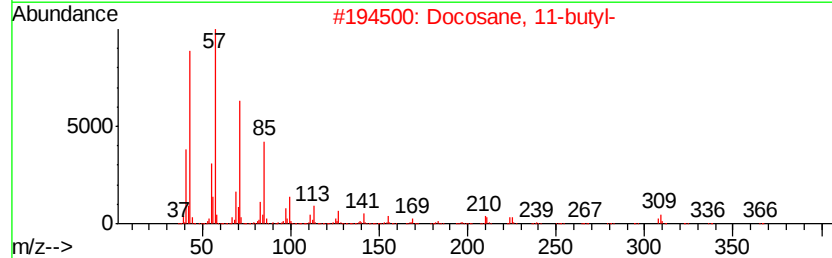
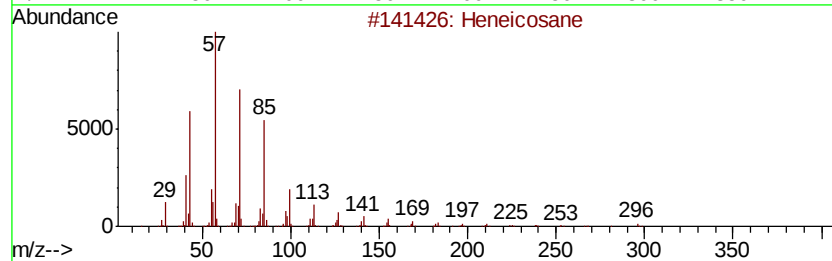
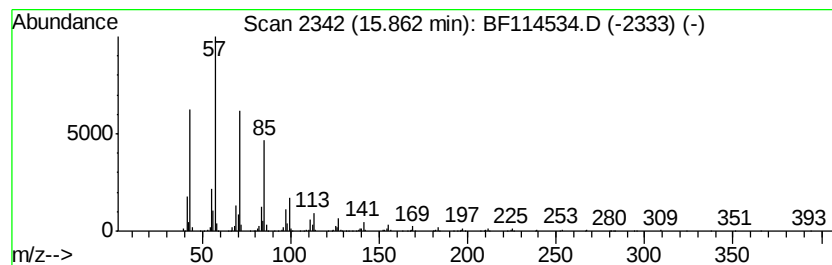
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	9.23 ng	2451090	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	triacontane		422	C30H62	000638-68-6	90
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052319\
Data File : BF114534.D
Acq On : 23 May 2019 20:15
Operator : JU/SJ
Sample : K2935-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-MUD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.59	6.59	50.6	ng	2860050	1	6.81	1130710	20.0
Octacosane	13.81	6.1	ng	571332	5	13.98	1881520	20.0
Heptacosane	14.12	17.4	ng	1638030	5	13.98	1881520	20.0
Octadecane	14.43	33.6	ng	3163280	5	13.98	1881520	20.0
1-Iodo-2-methylun...	14.73	16.4	ng	4353660	6	15.44	5309470	20.0
2-methyloctacosane	15.06	16.8	ng	4458800	6	15.44	5309470	20.0
Heneicosane	15.86	9.2	ng	2451090	6	15.44	5309470	20.0