

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103539.D
 Acq On : 9 Mar 2018 2:32
 Operator : SJ/JU
 Sample : J1794-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-D-M

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-BF022218.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	5.092	508	511	522	rBV	33457	72747	2.12%	0.317%
2	5.492	576	579	607	rBV	358518	933547	27.26%	4.071%
3	6.516	749	753	770	rBV2	219777	634831	18.54%	2.768%
4	6.633	770	773	798	rVV	1499069	2069591	60.44%	9.024%
5	6.863	809	812	829	rBV	713091	867244	25.32%	3.782%
6	7.022	835	839	862	rBV	2271752	2711232	79.17%	11.822%
7	7.433	905	909	927	rBV	1697667	2401144	70.12%	10.470%
8	7.586	933	935	942	rVB	31225	36173	1.06%	0.158%
9	8.151	1027	1031	1059	rBV	652593	1155574	33.74%	5.039%
10	9.222	1209	1213	1223	rBV	3081020	3424468	100.00%	14.932%
11	9.286	1223	1224	1229	rVB	58014	61231	1.79%	0.267%
12	9.621	1274	1281	1287	rBV	136319	189264	5.53%	0.825%
13	9.821	1311	1315	1319	rBV	112559	105097	3.07%	0.458%
14	9.910	1326	1330	1342	rBV	830035	1023458	29.89%	4.463%
15	10.292	1392	1395	1397	rBV	40702	35779	1.04%	0.156%
16	10.316	1397	1399	1402	rVB	203717	159459	4.66%	0.695%
17	10.533	1431	1436	1439	rBV	47621	66407	1.94%	0.290%
18	10.704	1461	1465	1477	rBV	799100	1084340	31.66%	4.728%
19	10.792	1477	1480	1489	rVB	184271	212785	6.21%	0.928%
20	11.239	1553	1556	1559	rBV	106620	101944	2.98%	0.445%
21	11.268	1559	1561	1569	rVB2	46095	44199	1.29%	0.193%
22	11.404	1580	1584	1596	rBV	681943	866877	25.31%	3.780%
23	11.668	1626	1629	1632	rBV	80824	66443	1.94%	0.290%
24	11.910	1667	1670	1681	rBV4	34231	70120	2.05%	0.306%
25	12.074	1695	1698	1703	rBV	59088	48056	1.40%	0.210%
26	12.462	1761	1764	1768	rBV2	36595	38727	1.13%	0.169%
27	12.786	1815	1819	1822	rBV	212423	181574	5.30%	0.792%
28	12.986	1848	1853	1864	rBV	2270670	2255904	65.88%	9.837%
29	13.492	1935	1939	1943	rVB	153439	131327	3.83%	0.573%
30	13.533	1943	1946	1949	rBV	37623	35852	1.05%	0.156%
31	13.862	1998	2002	2017	rBV	234954	367349	10.73%	1.602%
32	14.057	2031	2035	2045	rBV	617882	726799	21.22%	3.169%
33	14.798	2157	2161	2166	rVB	61208	60302	1.76%	0.263%
34	15.139	2215	2219	2223	rBV	36329	44445	1.30%	0.194%

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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	15.521	2280	2284	2287	rBV	49570	62007	1.81%	0.270%
36	15.568	2287	2292	2304	rVB2	279315	498528	14.56%	2.174%
37	15.962	2355	2359	2363	rBV2	33017	47443	1.39%	0.207%
38	16.468	2442	2445	2450	rBV6	22666	41500	1.21%	0.181%

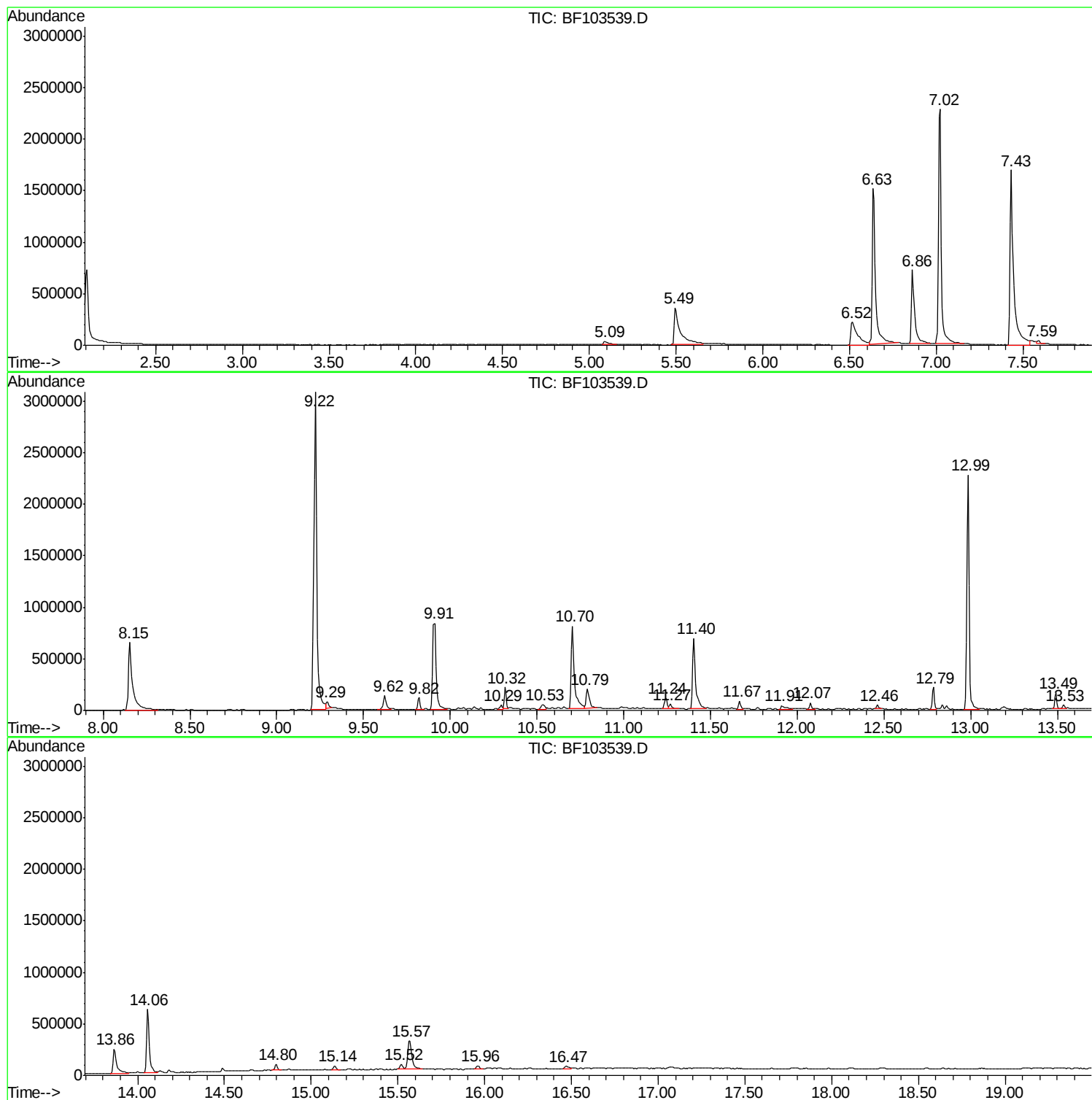
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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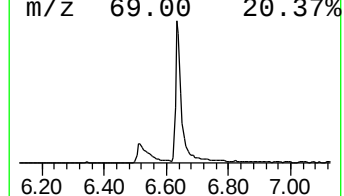
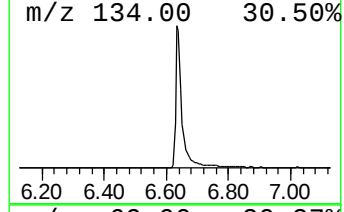
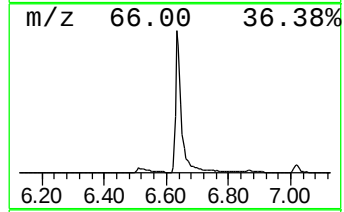
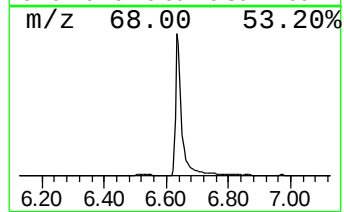
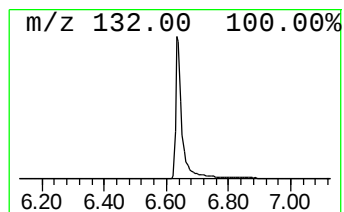
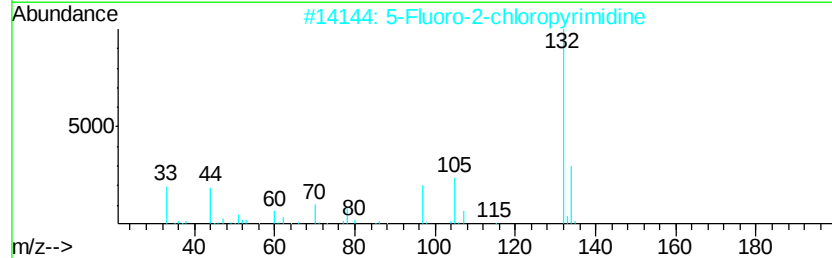
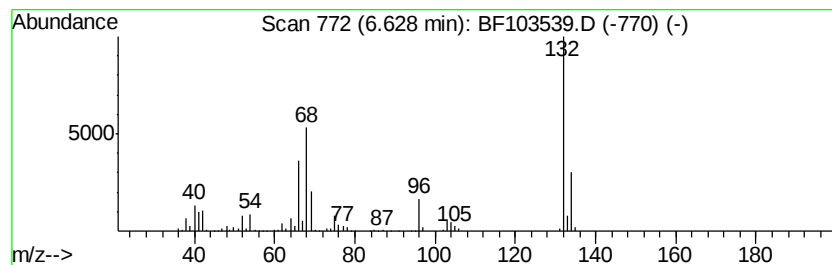
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	47.73 ng	2069590	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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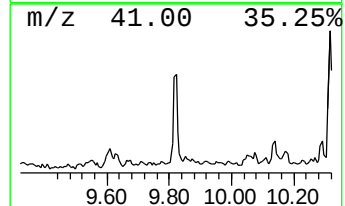
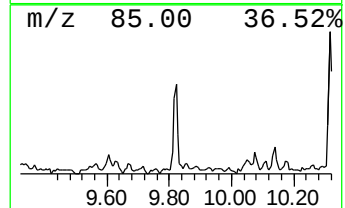
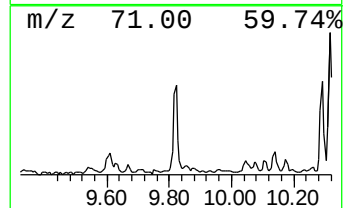
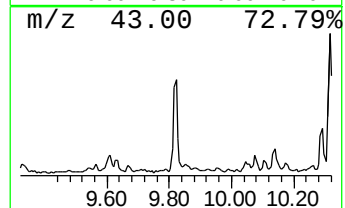
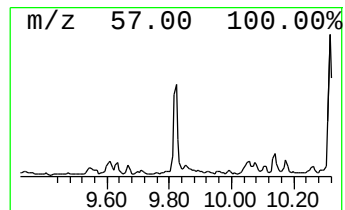
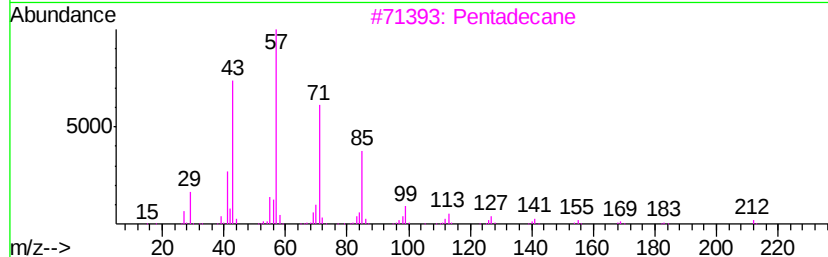
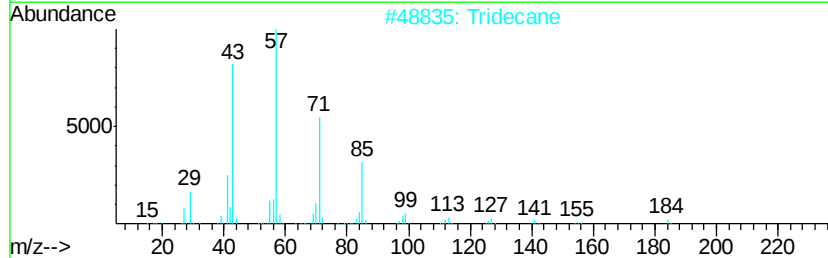
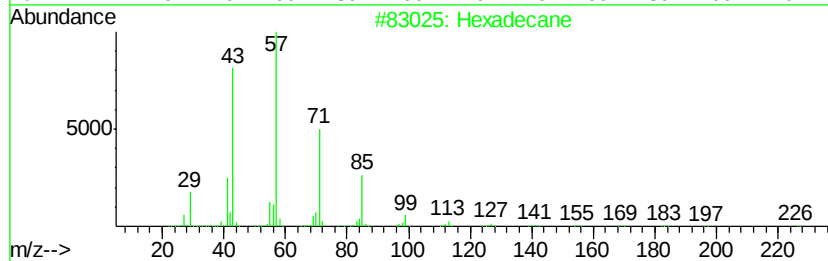
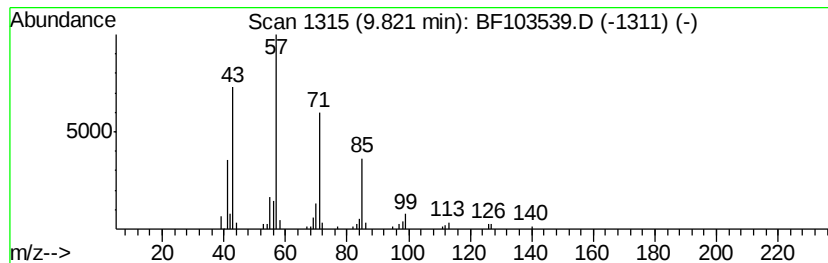
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.05 ng	105097	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Pentadecane	212	C15H32	000629-62-9	83
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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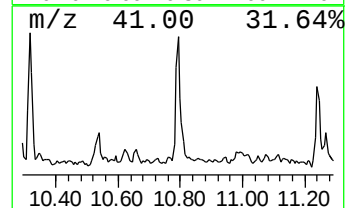
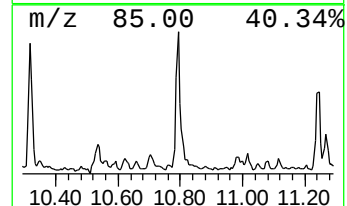
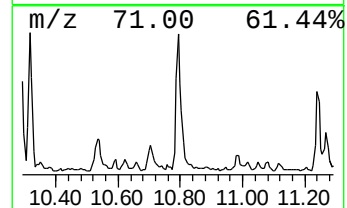
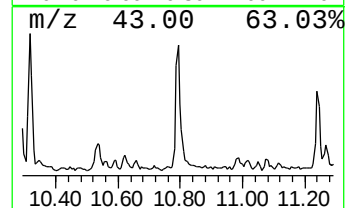
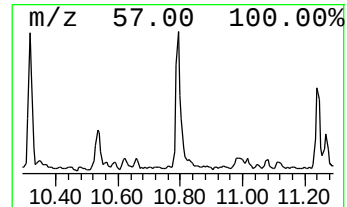
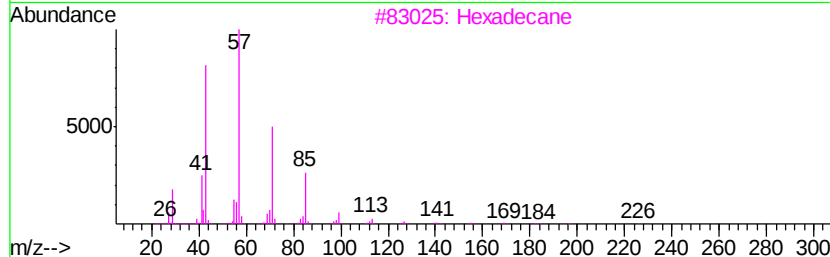
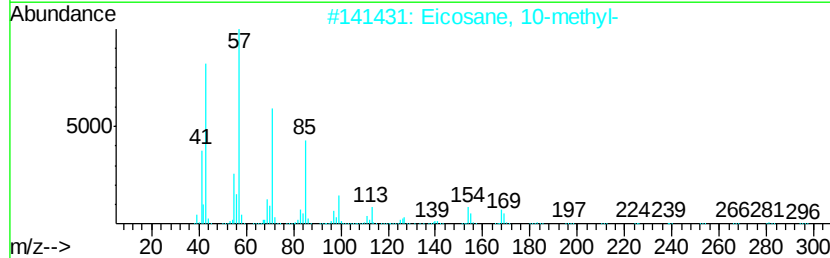
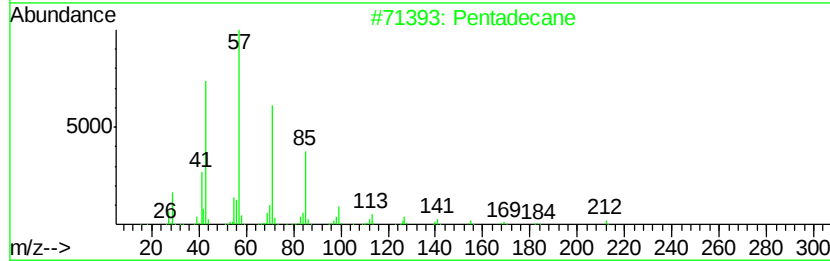
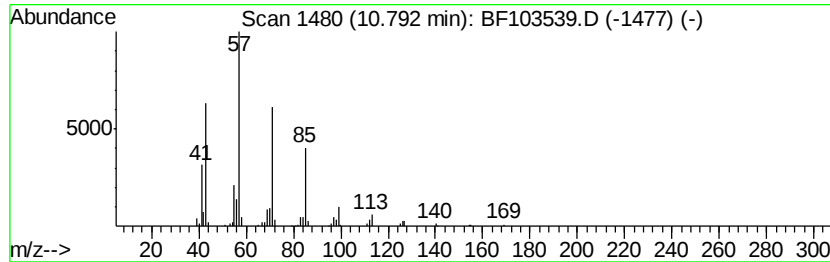
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.79	4.91 ng	212785	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Heptacosane	380	C27H56	000593-49-7	64



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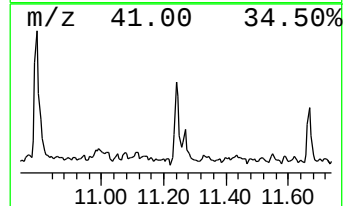
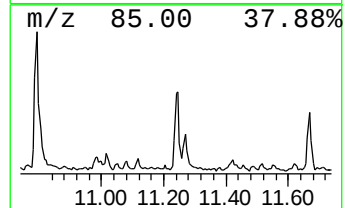
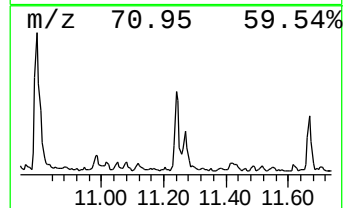
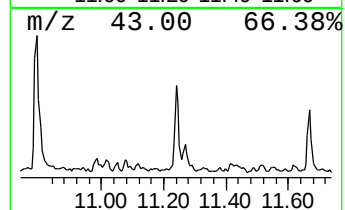
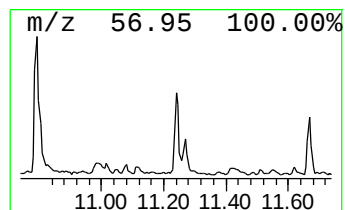
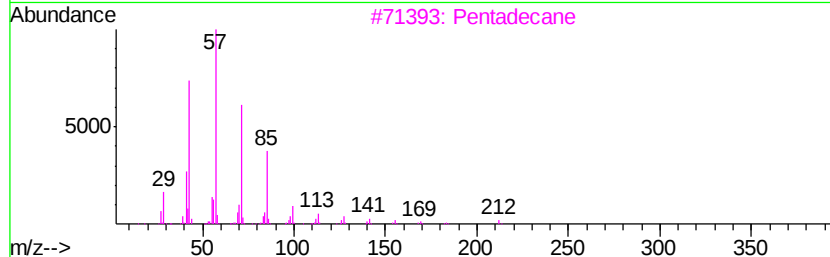
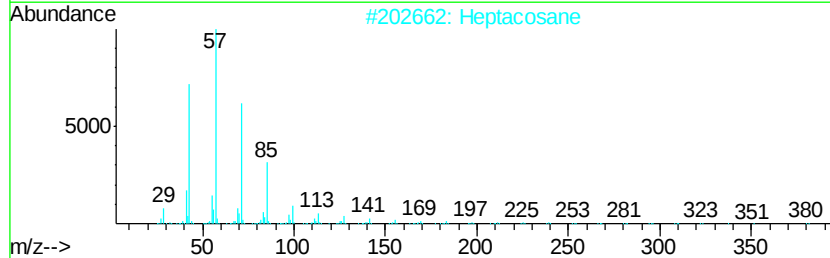
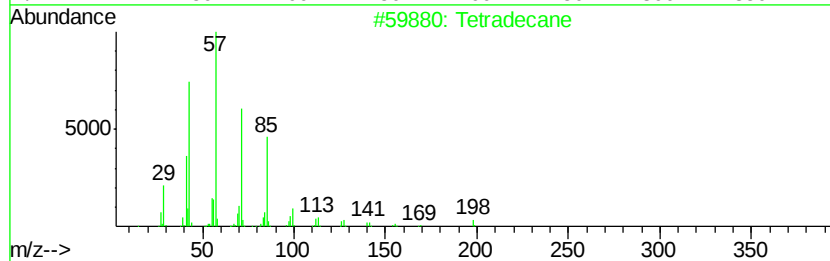
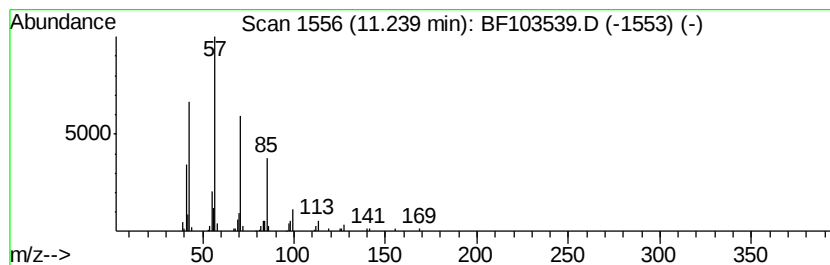
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.35 ng	101944	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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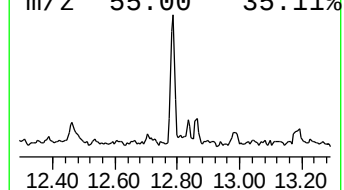
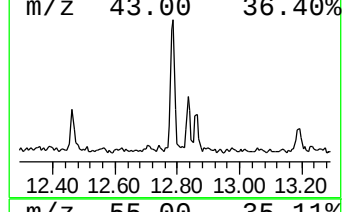
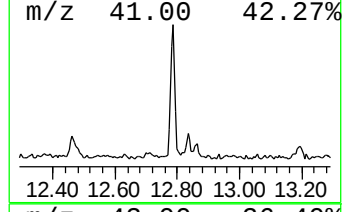
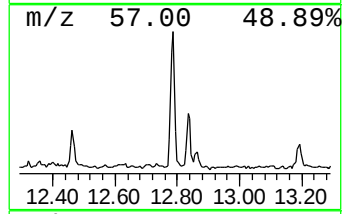
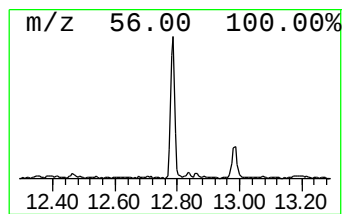
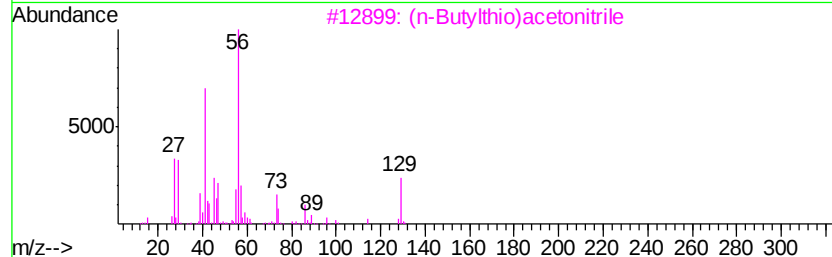
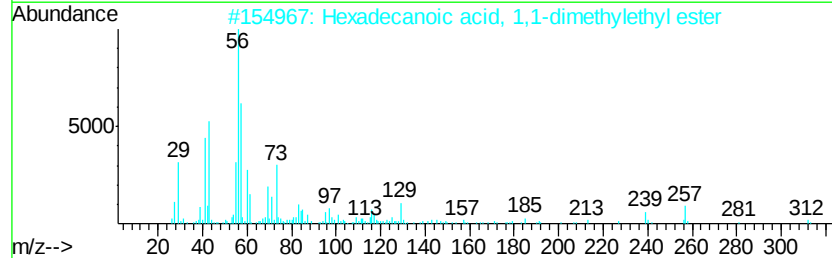
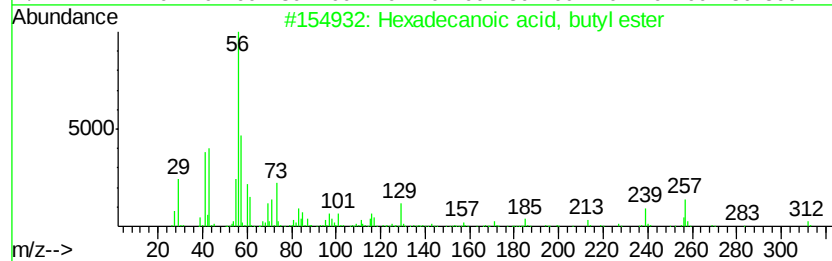
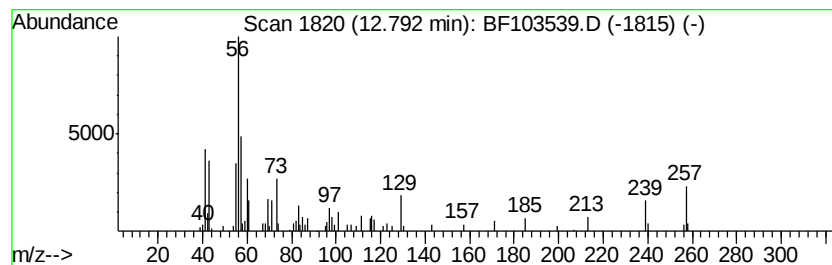
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Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.00 ng	181574	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		(n-Butylthio)acetonitrile	129	C6H11NS	071037-08-6	47
4		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	42
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38



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Operator : SJ/JU
Sample : J1794-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

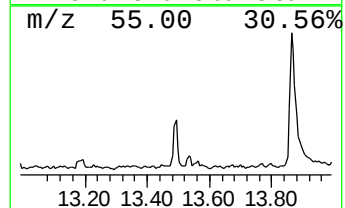
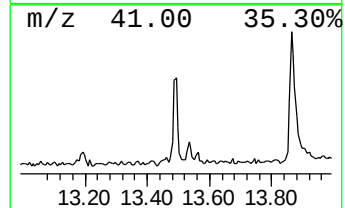
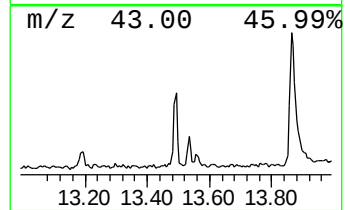
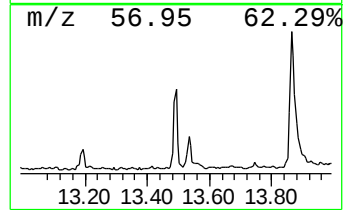
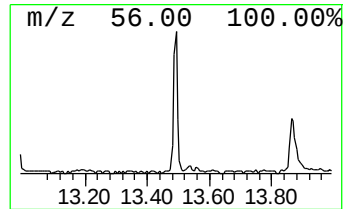
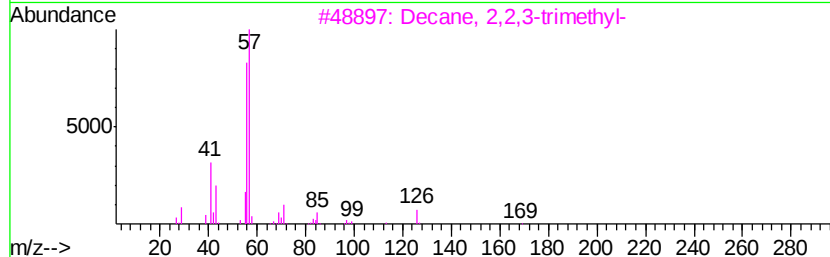
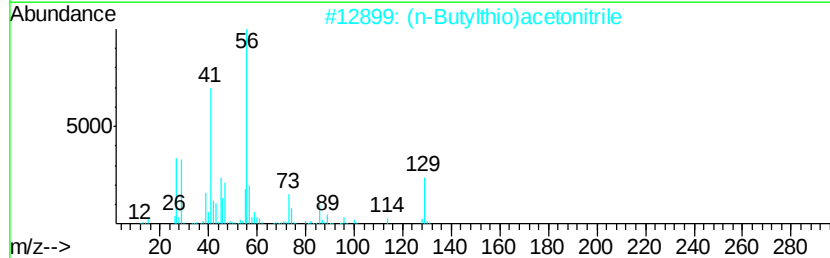
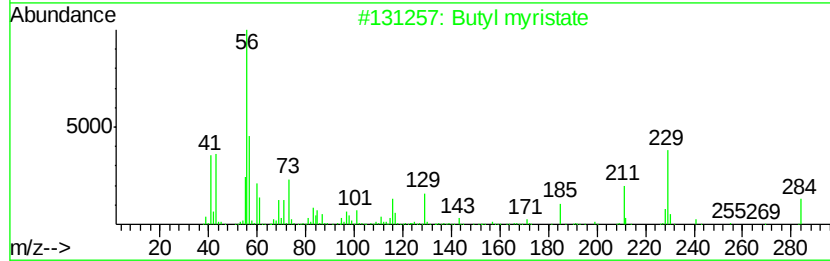
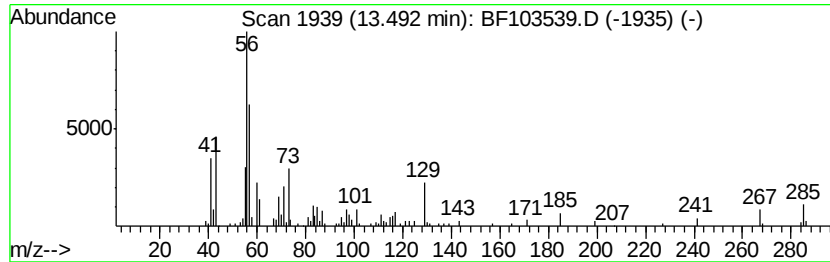
Instrument :
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030118-SIDI-F-D-M

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	3.61 ng	131327	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	59
2	(n-Butylthio)acetonitrile	129	C6H11NS	071037-08-6	50
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	30
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103539.D
 Acq On : 9 Mar 2018 2:32
 Operator : SJ/JU
 Sample : J1794-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

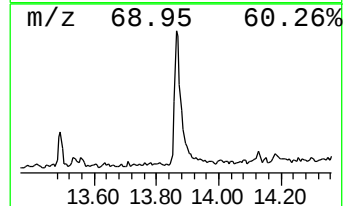
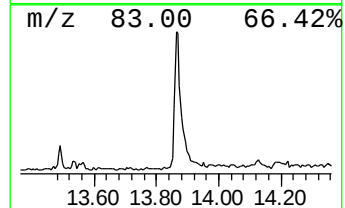
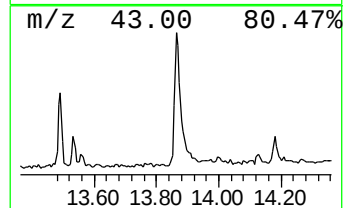
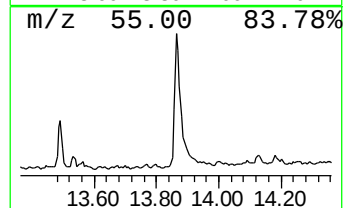
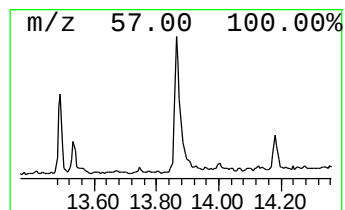
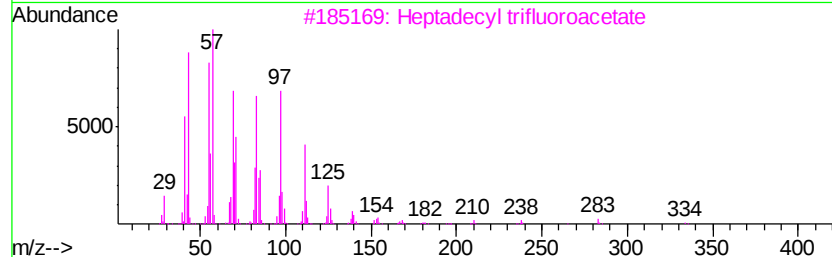
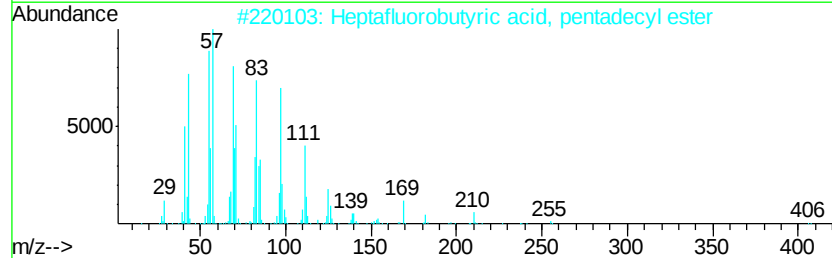
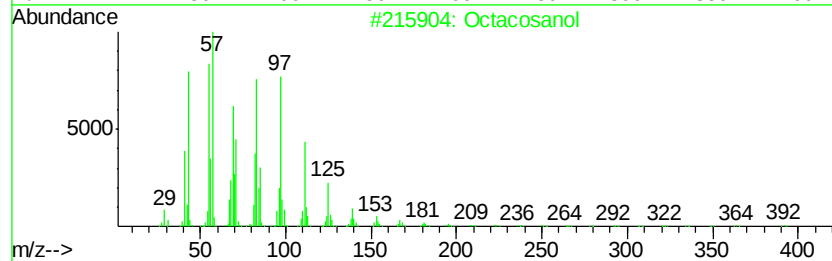
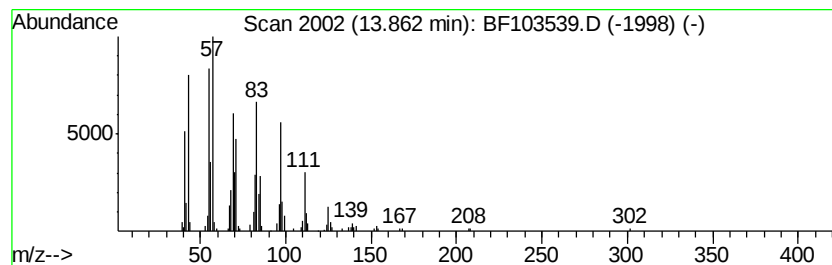
Instrument :
 BNA_F
 ClientSampleId :
 030118-SIDI-F-D-M

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	10.11 ng	367349	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosanol	410 C28H58O	000557-61-9	94
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
3	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	94
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
5	Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103539.D
Acq On : 9 Mar 2018 2:32
Operator : SJ/JU
Sample : J1794-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030118-SIDI-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.63	6.63	47.7	ng	2069590	1	6.86	867244	20.0
Hexadecane	9.82	2.0	ng	105097	3	9.90	1023460	20.0
Pentadecane	10.79	4.9	ng	212785	4	11.40	866877	20.0
Tetradecane	11.24	2.4	ng	101944	4	11.40	866877	20.0
Hexadecanoic acid...	12.79	5.0	ng	181574	5	14.06	726799	20.0
Butyl myristate	13.49	3.6	ng	131327	5	14.06	726799	20.0
Octacosanol	13.86	10.1	ng	367349	5	14.06	726799	20.0