

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007364.D
 Acq On : 06 Oct 2021 20:51
 Operator : CG/JU
 Sample : M4075-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-100521

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	394	400	417	rBV	388944	628327	18.81%	2.201%
2	7.040	663	672	690	rBV	285470	578832	17.33%	2.028%
3	7.858	800	811	820	rBV	593259	956732	28.65%	3.352%
4	9.028	1003	1010	1016	rBV	183869	355102	10.63%	1.244%
5	9.081	1016	1019	1030	rVB	36224	60257	1.80%	0.211%
6	10.657	1275	1287	1303	rBV	699702	1379782	41.32%	4.834%
7	11.852	1482	1490	1498	rBV4	19940	42329	1.27%	0.148%
8	12.075	1520	1528	1535	rBV	65785	117569	3.52%	0.412%
9	12.569	1599	1612	1617	rBV5	23113	71042	2.13%	0.249%
10	13.034	1686	1691	1697	rVB3	22434	35522	1.06%	0.124%
11	13.116	1699	1705	1716	rBV	519498	852820	25.54%	2.988%
12	13.316	1734	1739	1747	rVB	84097	129176	3.87%	0.453%
13	13.975	1843	1851	1854	rBV2	32000	65597	1.96%	0.230%
14	14.216	1888	1892	1897	rBV	39941	64186	1.92%	0.225%
15	14.393	1916	1922	1928	rVB	104273	148495	4.45%	0.520%
16	14.493	1931	1939	1946	rVV	1099011	1676338	50.20%	5.873%
17	14.557	1947	1950	1958	rVB	41563	70850	2.12%	0.248%
18	14.893	2004	2007	2012	rVB2	27397	37687	1.13%	0.132%
19	15.340	2079	2083	2096	rVB	108363	159051	4.76%	0.557%
20	15.545	2113	2118	2123	rBV2	44837	82238	2.46%	0.288%
21	15.751	2149	2153	2158	rVB2	35130	49175	1.47%	0.172%
22	15.992	2185	2194	2202	rBV	415078	704456	21.09%	2.468%
23	16.204	2226	2230	2239	rBV	111752	220763	6.61%	0.773%
24	17.004	2362	2366	2369	rBV	98797	116781	3.50%	0.409%
25	17.057	2371	2375	2386	rVB2	60443	129967	3.89%	0.455%
26	17.251	2401	2408	2412	rBV	1313187	1983030	59.38%	6.948%
27	17.292	2412	2415	2423	rVV	396380	578761	17.33%	2.028%
28	17.387	2426	2431	2436	rVB	105927	162251	4.86%	0.568%
29	17.663	2474	2478	2484	rBV2	31724	54546	1.63%	0.191%
30	17.745	2488	2492	2496	rBV	99453	123302	3.69%	0.432%
31	17.828	2503	2506	2514	rVB	36969	65683	1.97%	0.230%
32	17.916	2516	2521	2526	rBV	1058298	1189170	35.61%	4.167%
33	18.134	2551	2558	2561	rBV2	120672	269564	8.07%	0.944%
34	18.163	2561	2563	2569	rVB	118672	163401	4.89%	0.573%
35	18.245	2574	2577	2581	rBV	33328	39150	1.17%	0.137%
36	18.304	2582	2587	2591	rBV2	119782	216626	6.49%	0.759%

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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 >
 Peak separation: 5

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37	18.416	2602	2606	2610	rBV	106890	126300	3.78%	0.443%
38	18.598	2635	2637	2641	rVB2	38026	39944	1.20%	0.140%
39	19.016	2702	2708	2711	rBV2	2450575	3123868	93.54%	10.945%
40	19.051	2711	2714	2718	rVB	2971266	3339578	100.00%	11.701%
41	19.175	2732	2735	2741	rVB	530006	608189	18.21%	2.131%
42	19.257	2745	2749	2755	rVV	613134	807514	24.18%	2.829%
43	19.533	2793	2796	2800	rVB2	84473	100060	3.00%	0.351%
44	19.586	2801	2805	2806	rBV2	171404	199481	5.97%	0.699%
45	19.610	2806	2809	2817	rVB	541324	802598	24.03%	2.812%
46	19.804	2838	2842	2846	rBV	1029402	1211076	36.26%	4.243%
47	21.339	3097	3103	3107	rBV2	1739815	2583901	77.37%	9.053%
48	23.745	3507	3512	3518	rVB2	1063985	2020129	60.49%	7.078%

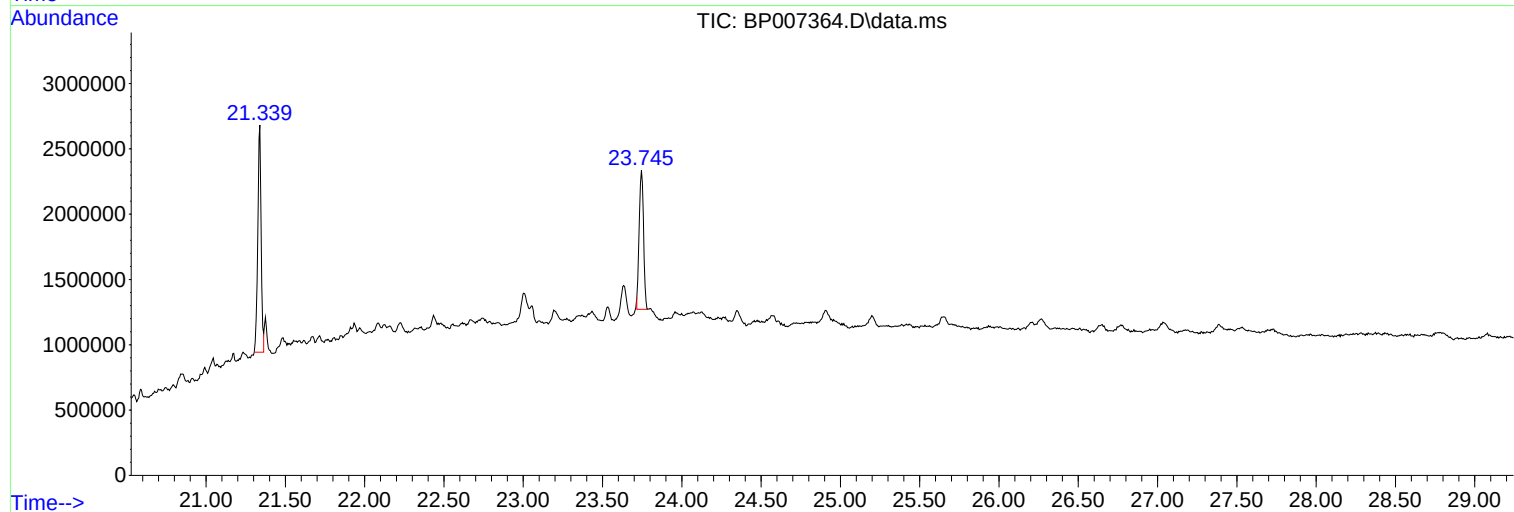
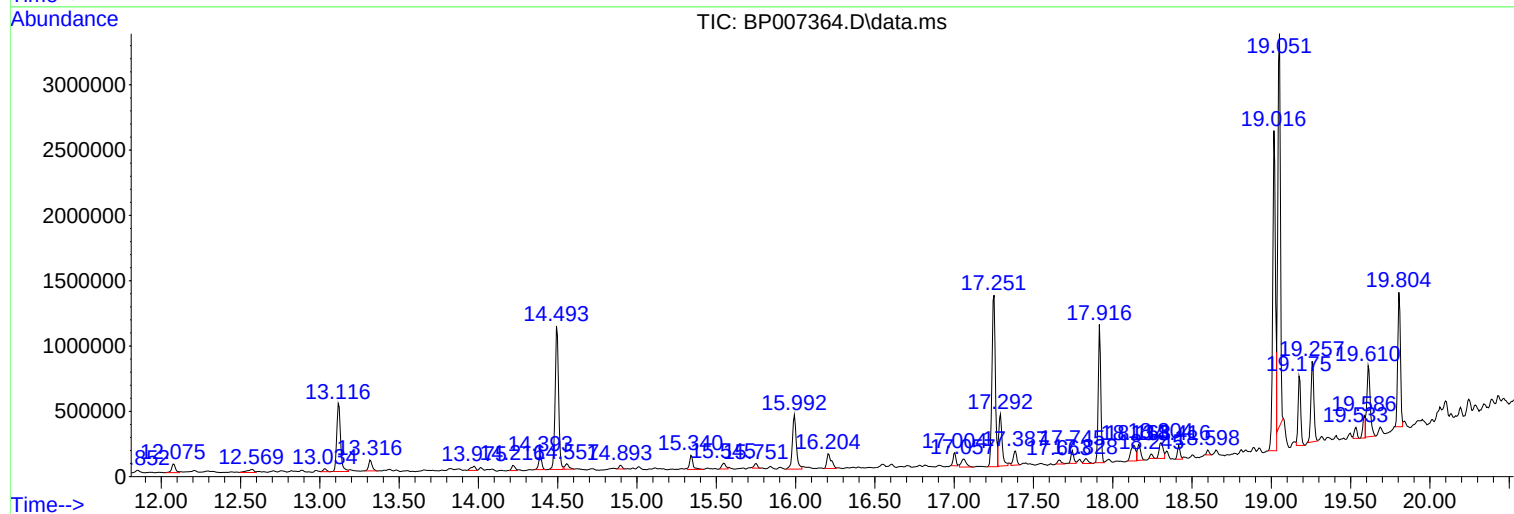
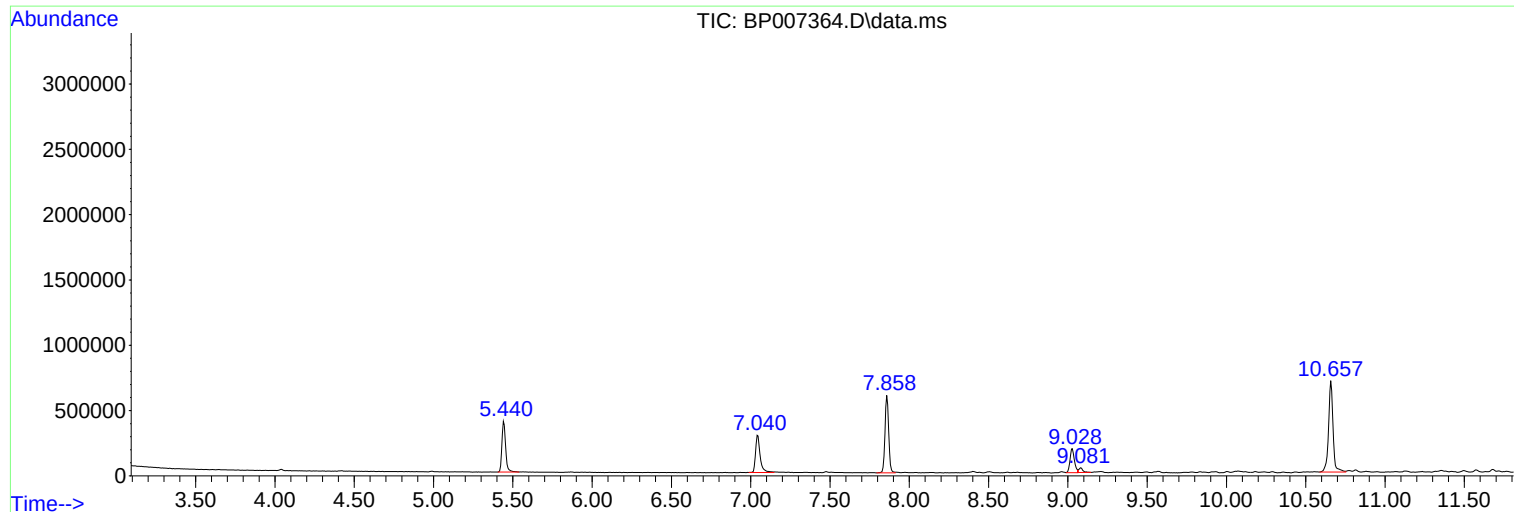
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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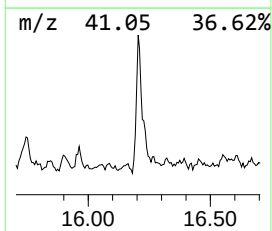
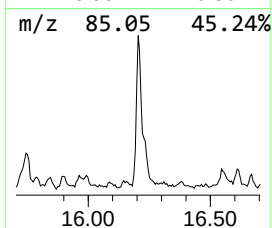
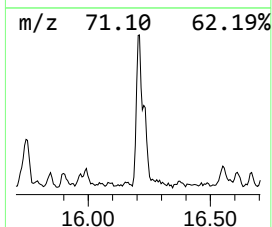
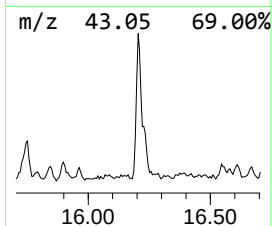
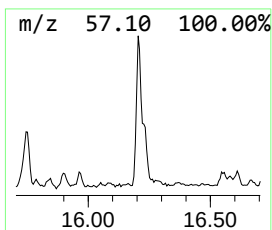
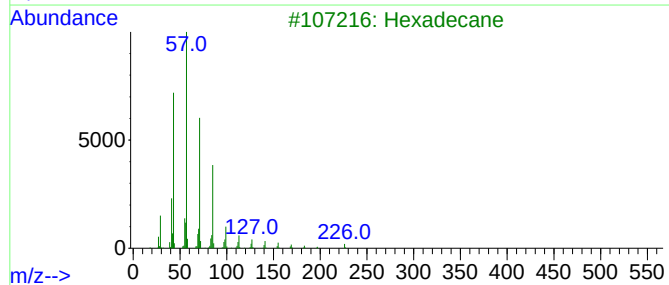
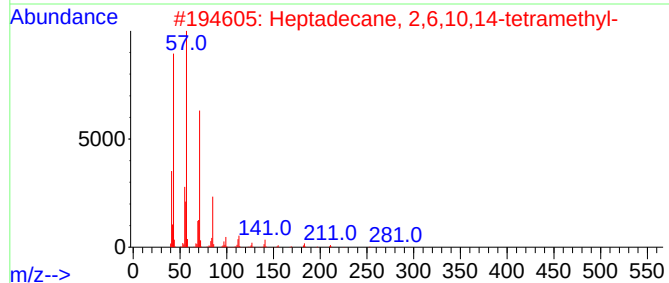
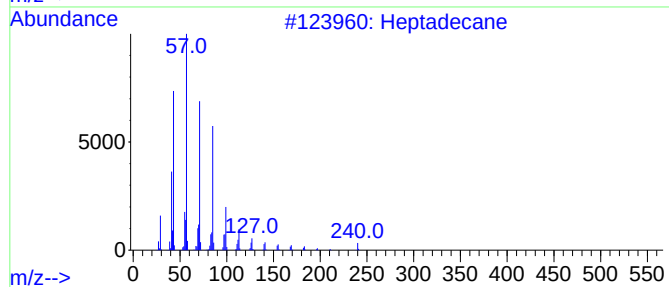
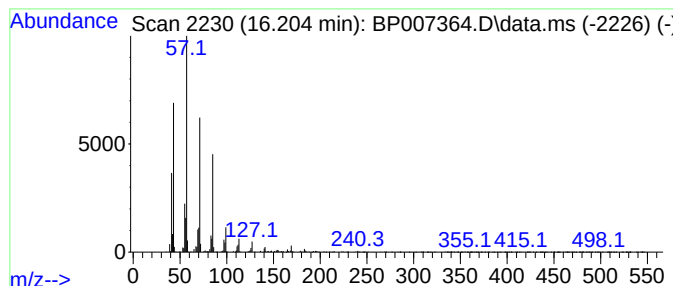
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	2.23 ng	220763	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	92
3			Hexadecane	226	C16H34	000544-76-3	91
4			Nonadecane	268	C19H40	000629-92-5	87
5			Pentadecane	212	C15H32	000629-62-9	86



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Instrument :
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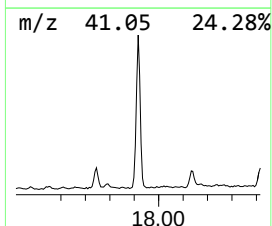
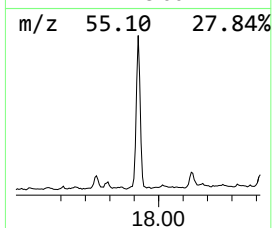
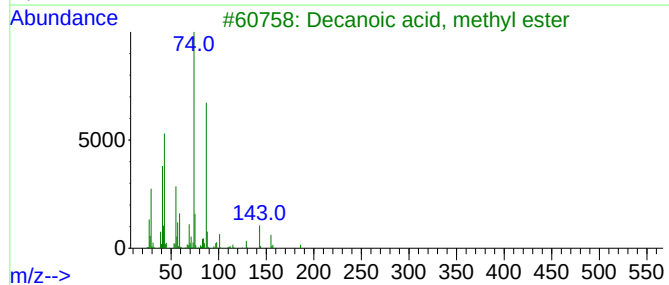
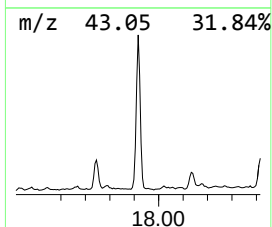
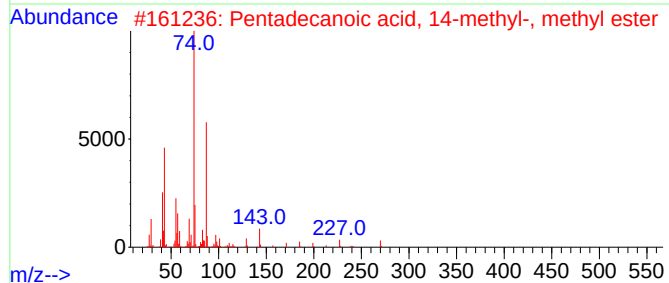
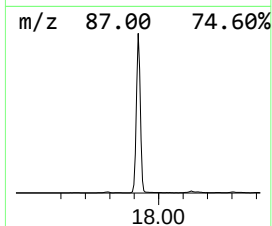
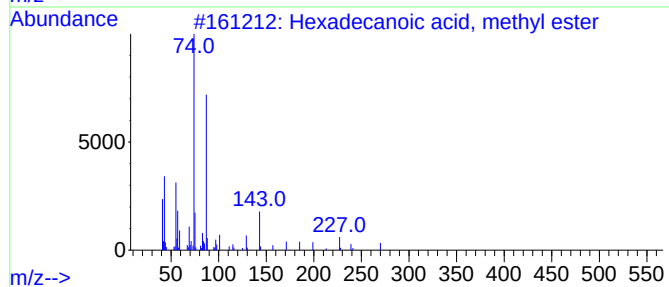
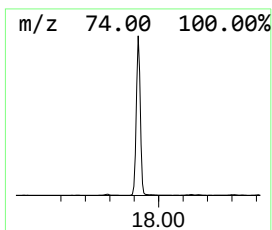
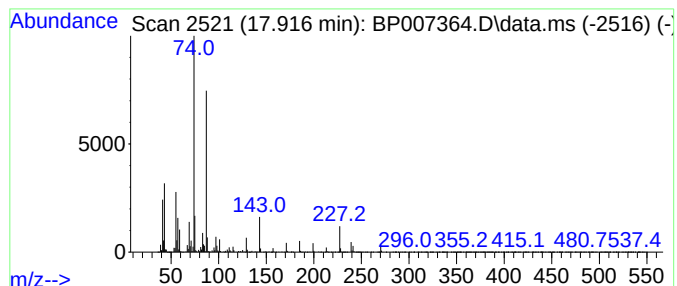
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	11.99 ng	1189170	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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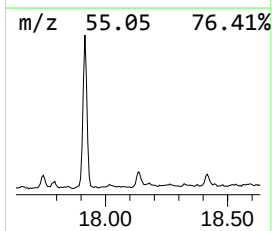
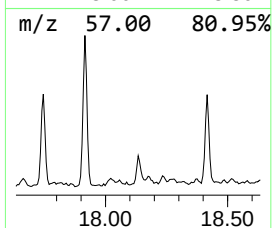
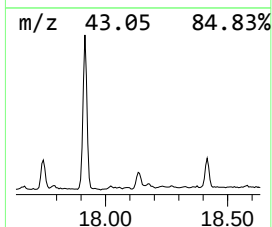
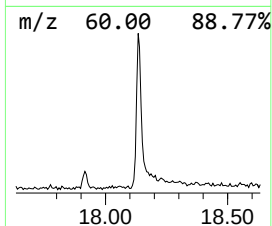
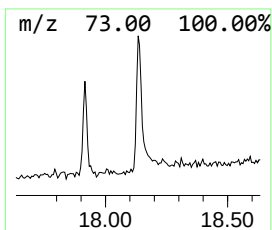
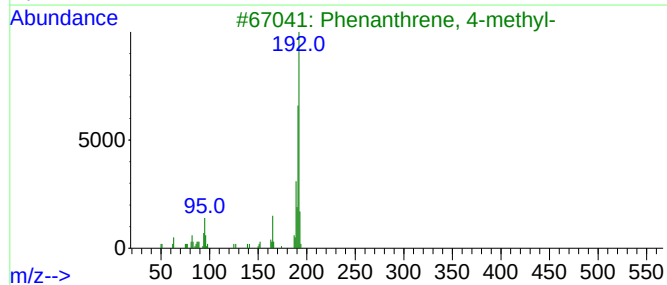
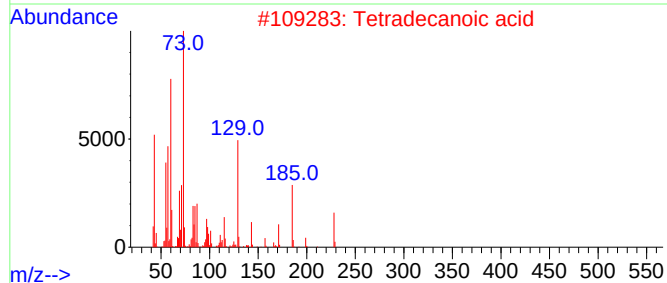
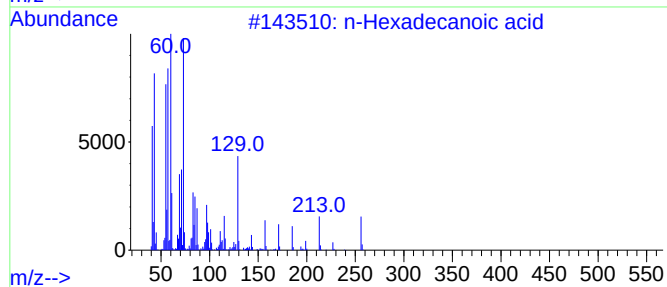
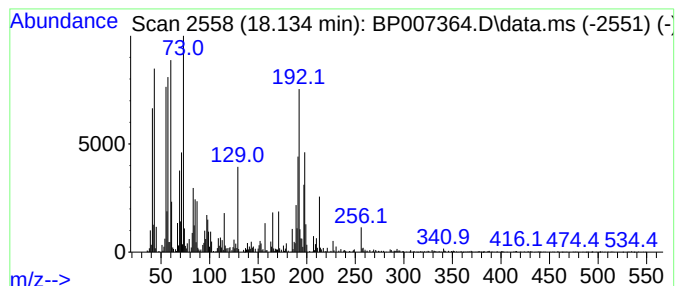
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.72 ng	269564	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	42



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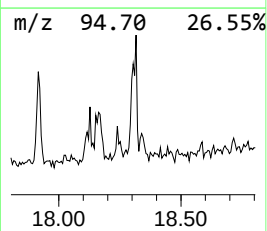
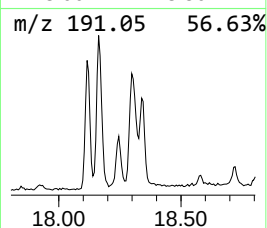
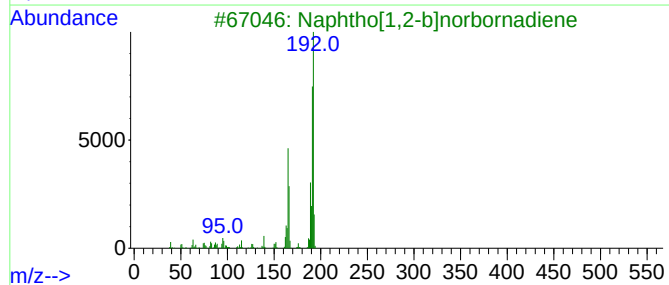
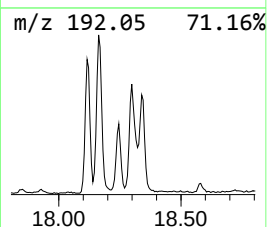
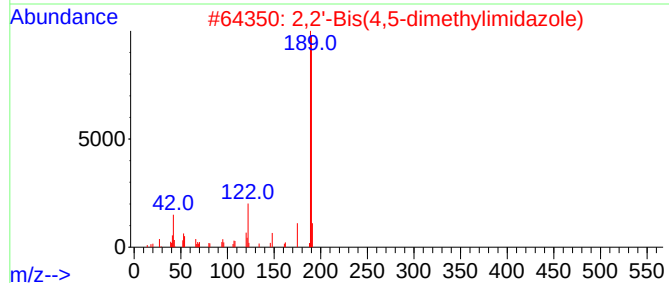
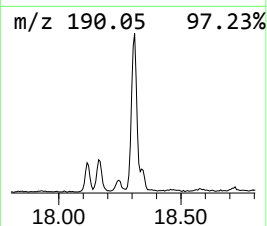
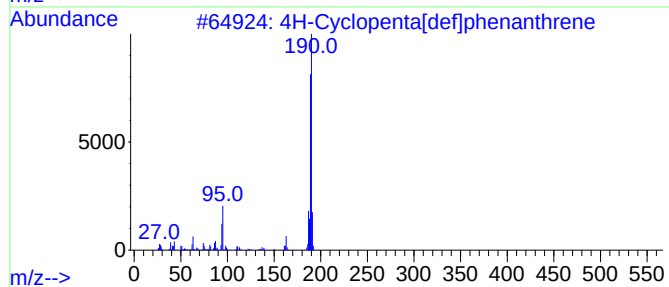
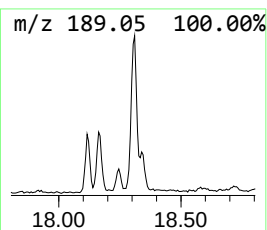
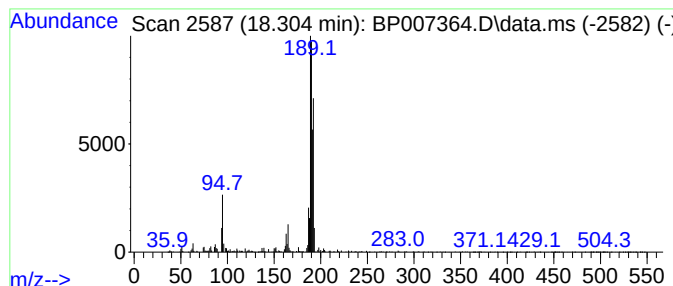
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.18 ng	216626	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
3			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5			2,6-Dichloro-5-fluoronicotinonit...	190	C6HCl2FN2	082671-02-1	38



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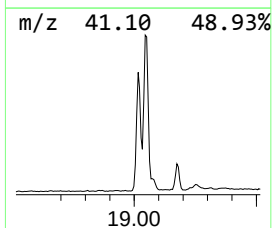
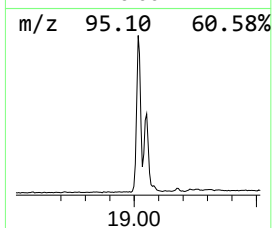
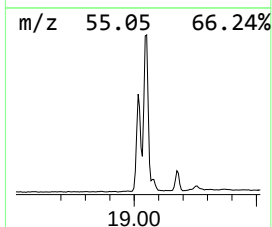
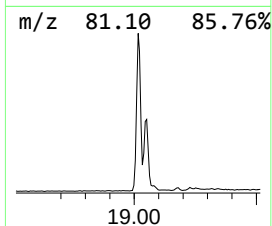
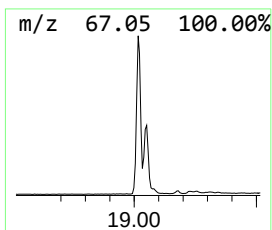
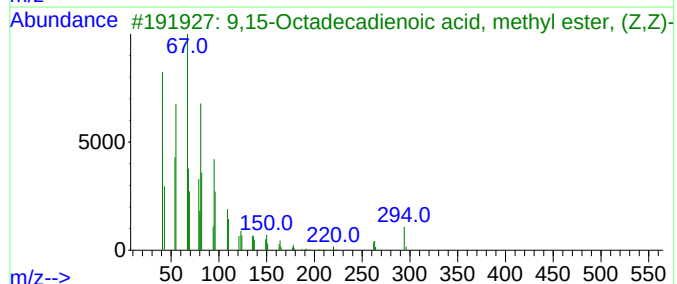
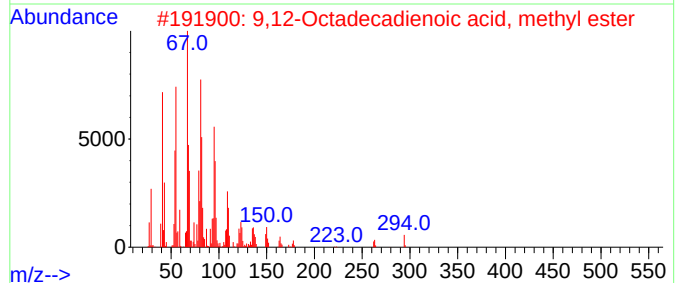
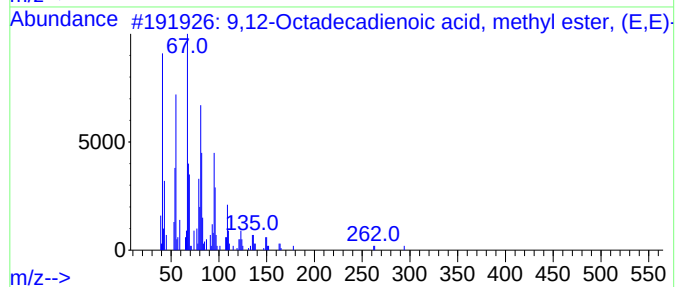
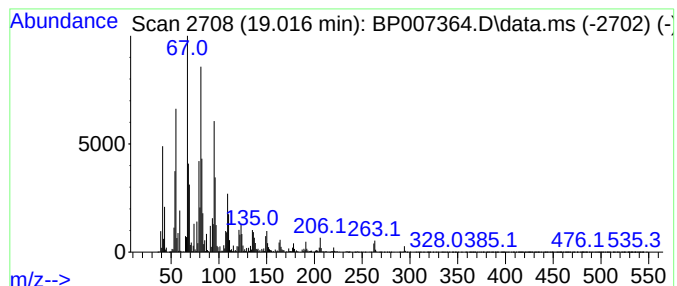
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ClientSampleId :
OR-02-100521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.016	31.51 ng	3123870	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
Data File : BP007364.D
Acq On : 06 Oct 2021 20:51
Operator : CG/JU
Sample : M4075-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-100521

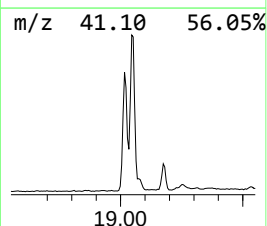
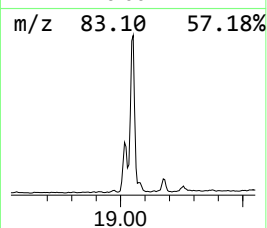
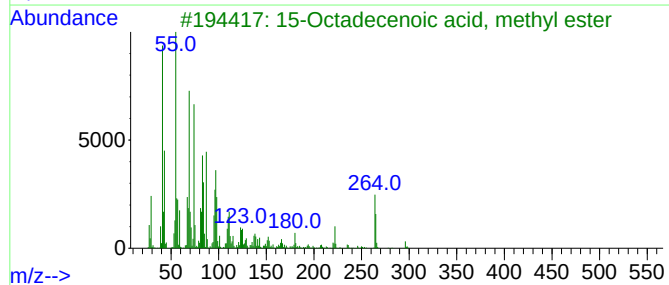
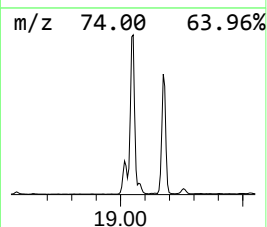
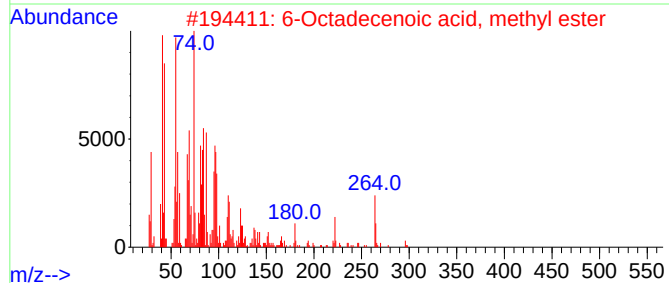
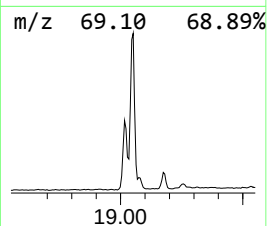
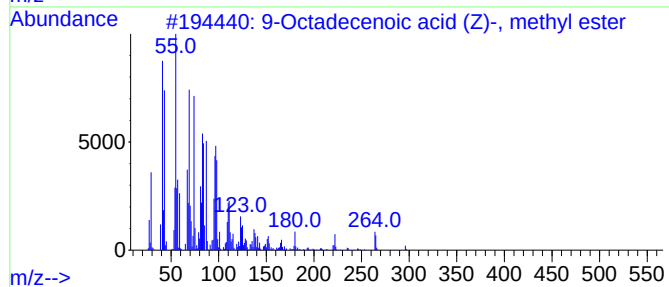
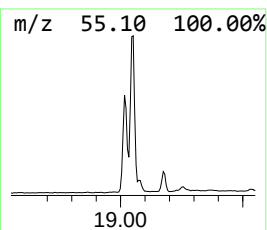
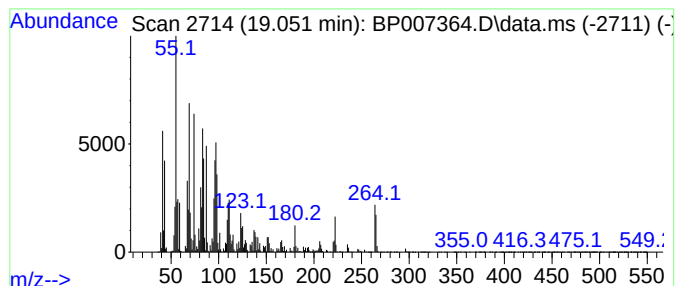
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	33.68 ng	3339580	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
Data File : BP007364.D
Acq On : 06 Oct 2021 20:51
Operator : CG/JU
Sample : M4075-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-100521

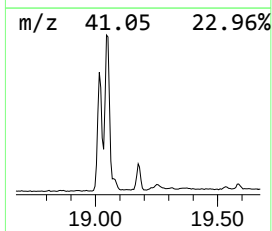
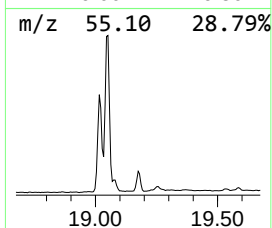
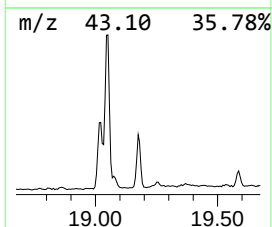
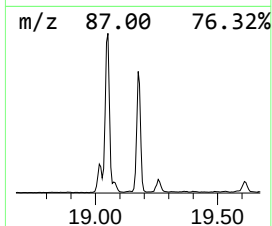
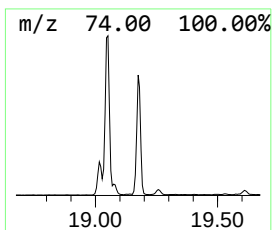
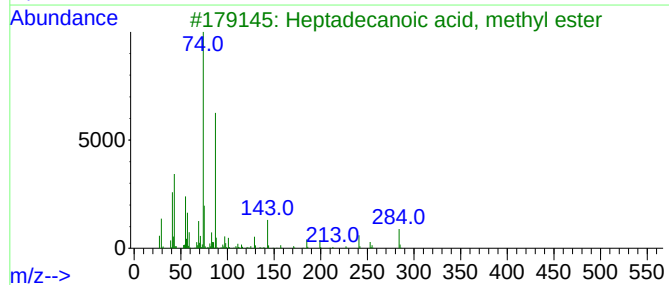
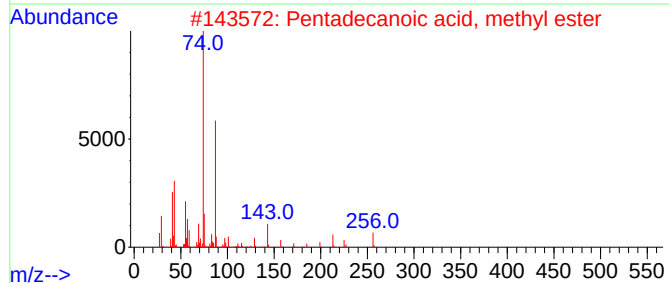
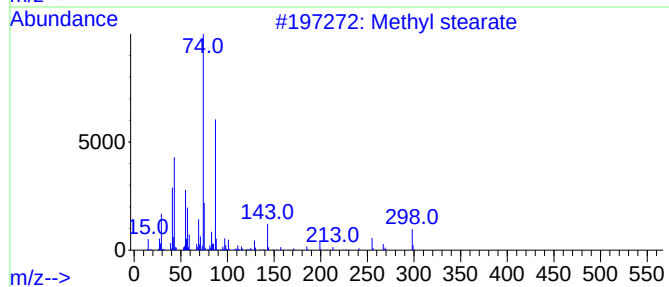
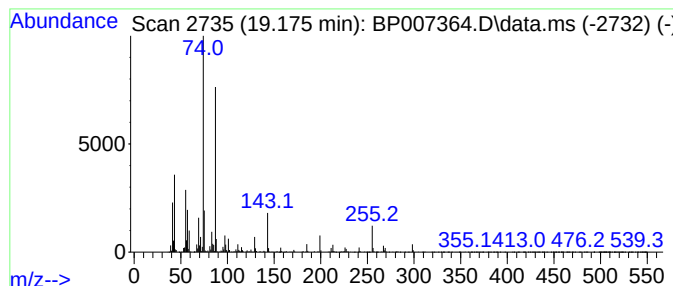
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	6.13 ng	608189	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
Data File : BP007364.D
Acq On : 06 Oct 2021 20:51
Operator : CG/JU
Sample : M4075-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-100521

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane	16.204	2.2	ng	220763	4	17.251	1983030	20.0
Hexadecanoic ac...	17.916	12.0	ng	1189170	4	17.251	1983030	20.0
n-Hexadecanoic ...	18.134	2.7	ng	269564	4	17.251	1983030	20.0
4H-Cyclopenta[d...	18.304	2.2	ng	216626	4	17.251	1983030	20.0
9,12-Octadecadi...	19.016	31.5	ng	3123870	4	17.251	1983030	20.0
9-Octadecenoic ...	19.051	33.7	ng	3339580	4	17.251	1983030	20.0
Methyl stearate	19.175	6.1	ng	608189	4	17.251	1983030	20.0