

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002825.D
 Acq On : 22 Jul 2020 15:15
 Operator : CG/JU
 Sample : L3366-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-2A

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_P\METHODS\8270-BP071020.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	4.705	302	309	316	rBV2	36694	59642	1.07%	0.174%
2	5.175	382	389	407	rBV	1924087	2931054	52.55%	8.569%
3	6.752	650	657	673	rBV	1794761	3040355	54.51%	8.888%
4	7.546	784	792	802	rBV	528674	836029	14.99%	2.444%
5	8.693	979	987	1003	rBV	1157478	2008001	36.00%	5.870%
6	10.316	1254	1263	1274	rBV	670246	1146942	20.56%	3.353%
7	12.810	1680	1687	1710	rBV	2529986	4017875	72.04%	11.746%
8	13.663	1826	1832	1843	rBV	298192	463296	8.31%	1.354%
9	14.198	1916	1923	1932	rBV	1013453	1522044	27.29%	4.450%
10	15.034	2060	2065	2073	rBV2	31281	63258	1.13%	0.185%
11	15.704	2172	2179	2198	rBV	1911058	3070666	55.06%	8.977%
12	16.957	2386	2392	2405	rBV	1200673	1797803	32.23%	5.256%
13	17.886	2546	2550	2556	rBV	89691	133287	2.39%	0.390%
14	18.622	2670	2675	2679	rBV	327417	417017	7.48%	1.219%
15	18.710	2686	2690	2697	rVB	66324	93420	1.68%	0.273%
16	19.016	2735	2742	2751	rVB2	75622	123650	2.22%	0.361%
17	19.239	2776	2780	2784	rBV	63096	64337	1.15%	0.188%
18	19.551	2827	2833	2839	rBV2	4210847	5577244	100.00%	16.305%
19	19.839	2878	2882	2886	rBV2	41600	63344	1.14%	0.185%
20	20.227	2945	2948	2954	rVB	68763	83756	1.50%	0.245%
21	20.433	2979	2983	2988	rVB	334410	369155	6.62%	1.079%
22	20.798	3041	3045	3059	rVB	761503	1105836	19.83%	3.233%
23	21.069	3086	3091	3101	rBV	1565626	2034280	36.47%	5.947%
24	21.239	3117	3120	3124	rBV	57362	63631	1.14%	0.186%
25	21.674	3189	3194	3205	rVB3	94861	238971	4.28%	0.699%
26	22.116	3266	3269	3284	rVB	122461	216910	3.89%	0.634%
27	22.616	3350	3354	3359	rBV	130441	183049	3.28%	0.535%
28	23.168	3445	3448	3456	rVB	124415	199679	3.58%	0.584%
29	23.263	3457	3464	3476	rVB2	999057	1877183	33.66%	5.488%
30	23.804	3553	3556	3563	rVB	103654	179155	3.21%	0.524%
31	23.886	3566	3570	3582	rVB	105149	225564	4.04%	0.659%

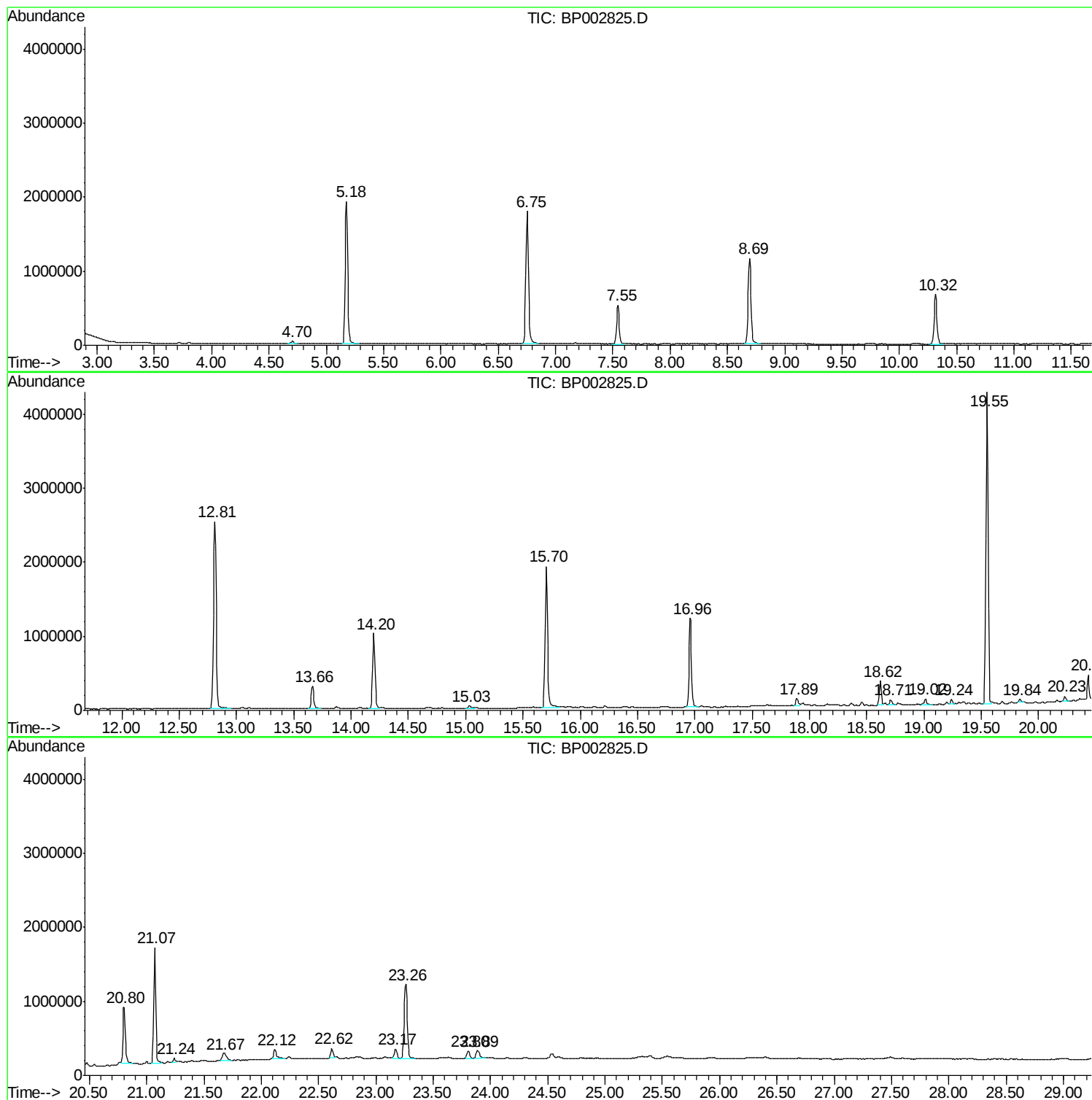
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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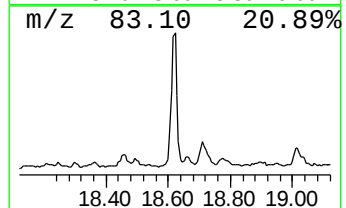
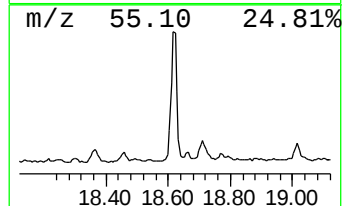
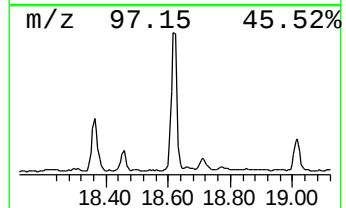
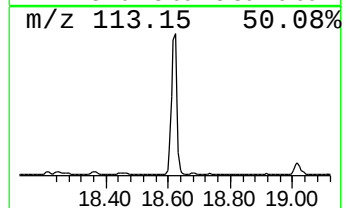
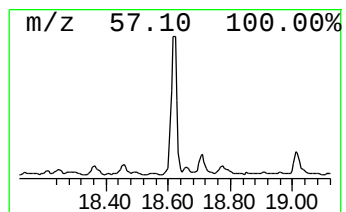
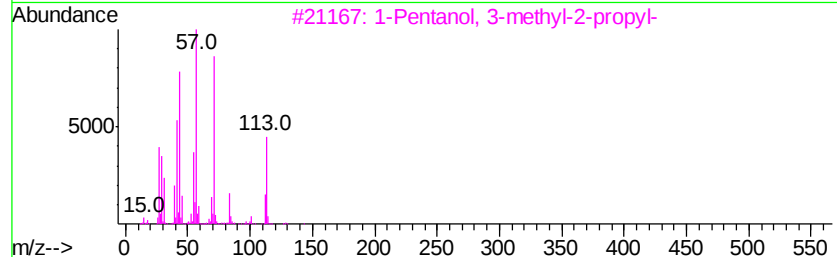
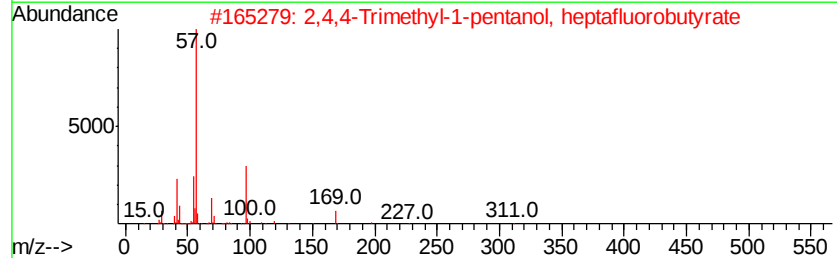
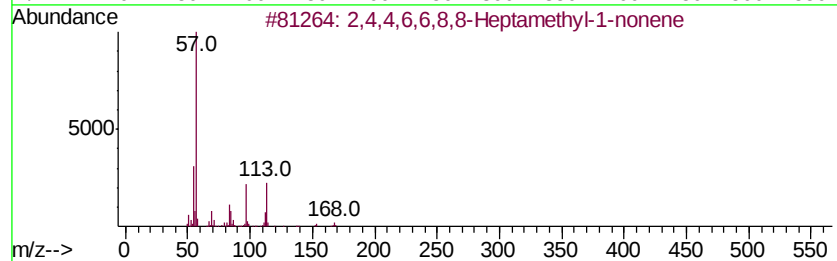
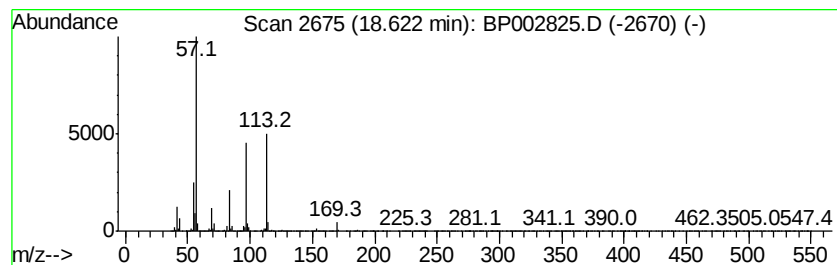
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.62	4.64 ng	417017	Phenanthrene-d10	16.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	22



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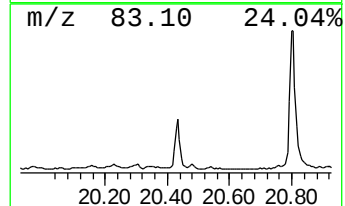
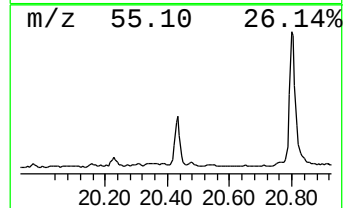
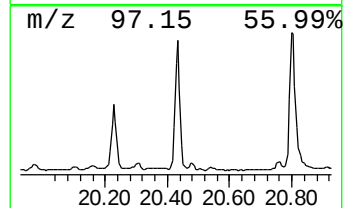
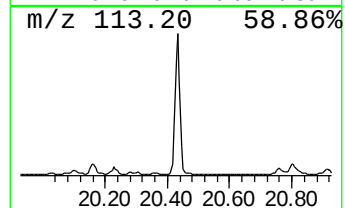
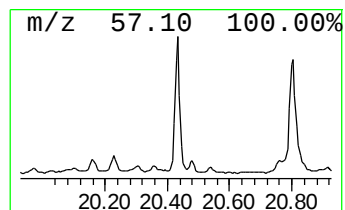
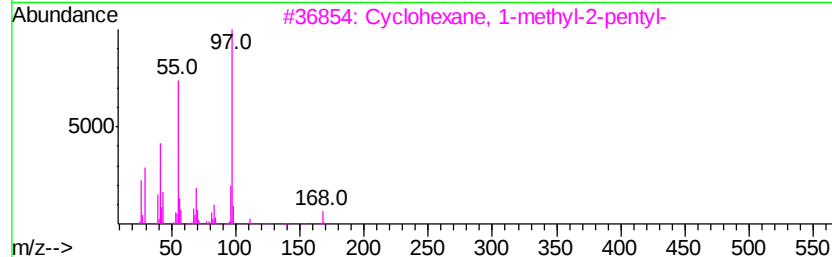
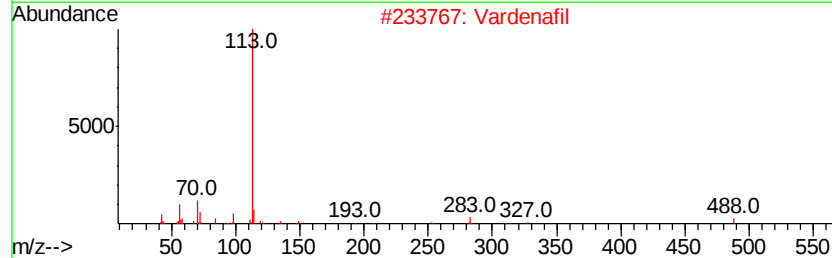
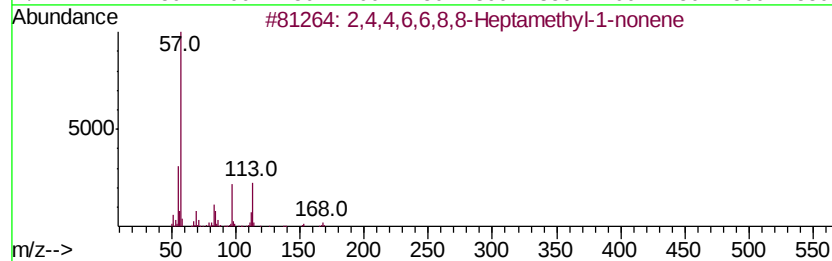
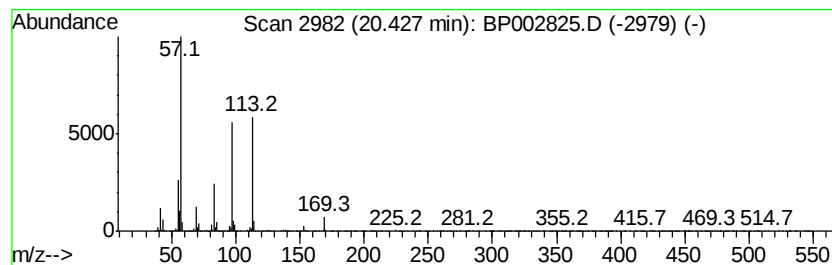
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Peak Number 2 unknown20.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	3.63 ng	369155	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2		Vardenafil	488	C23H32N6O4S	224785-90-4	27
3		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27
4		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
5		Phosphonofluoridic acid, ethyl-,...	196	C8H18F02P	333416-12-9	27



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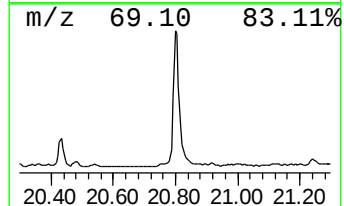
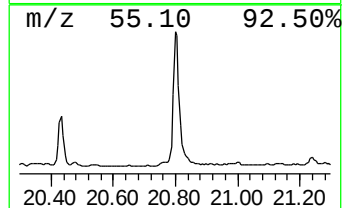
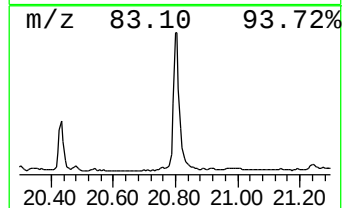
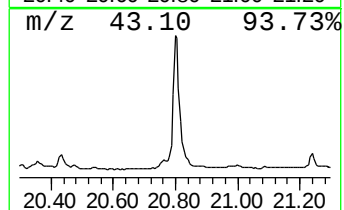
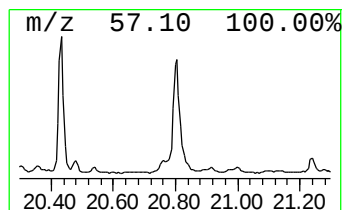
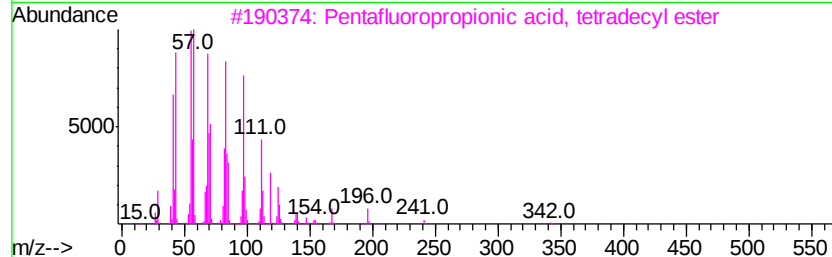
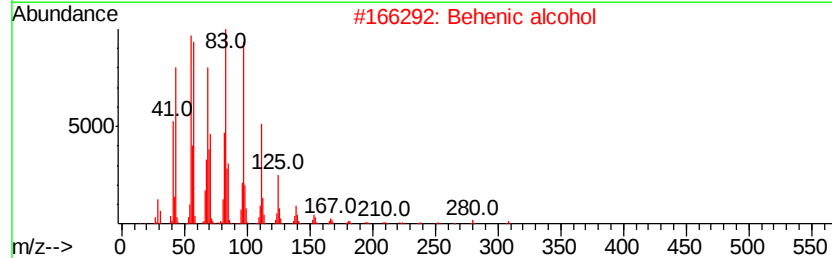
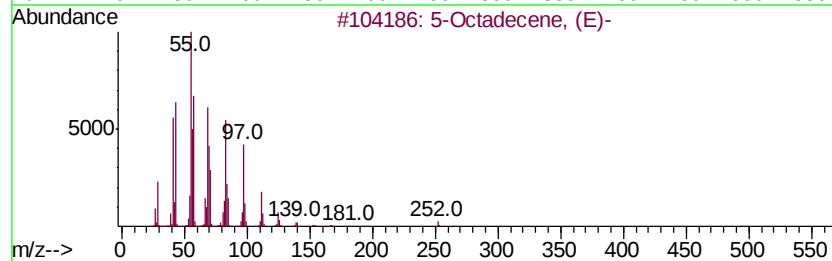
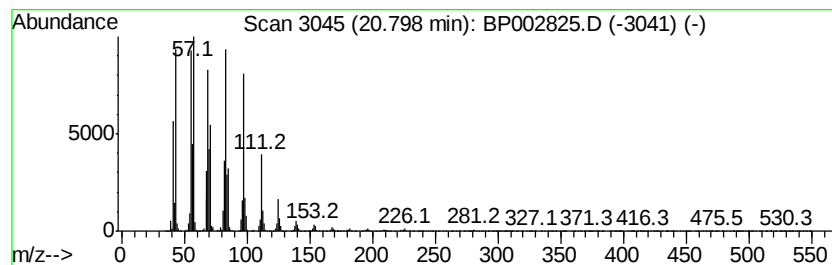
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Peak Number 3 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	10.87 ng	1105840	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	94
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	91
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
5	1-Nonadecene		266	C19H38	018435-45-5	91



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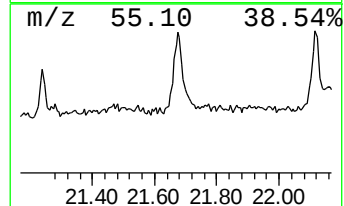
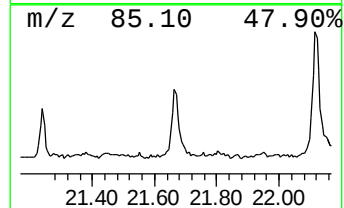
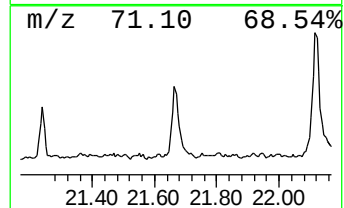
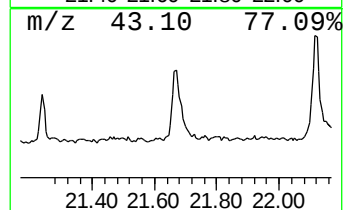
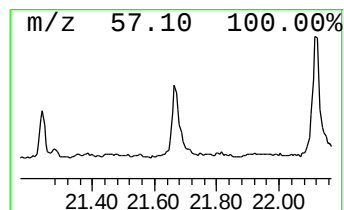
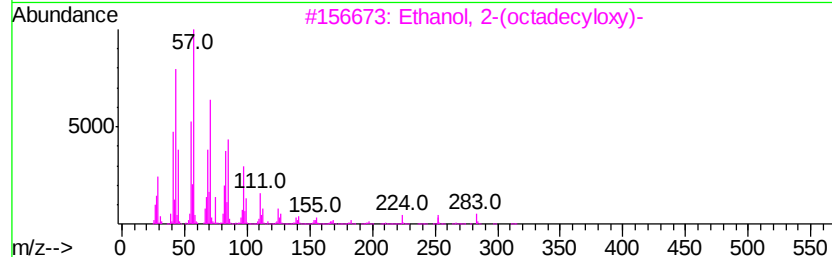
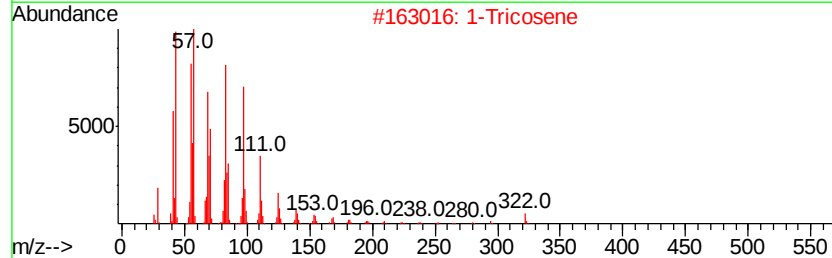
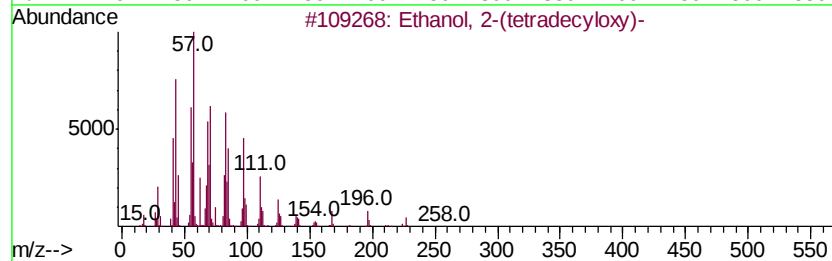
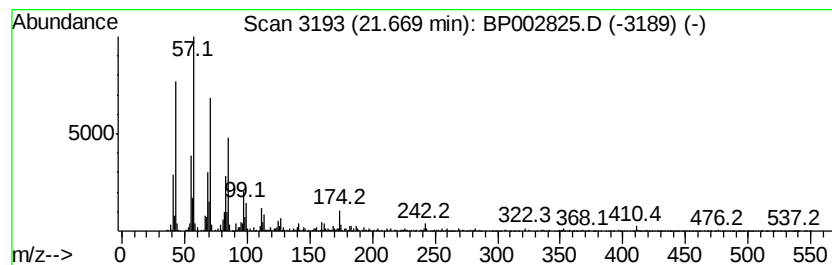
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Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.35 ng	238971	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
2		1-Tricosene	322	C23H46	018835-32-0	91
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87



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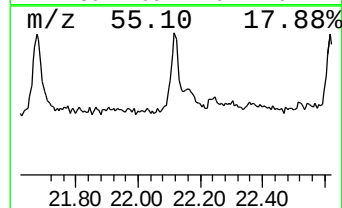
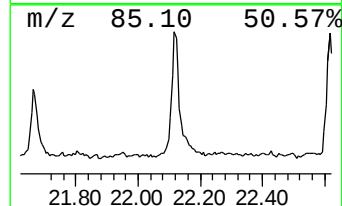
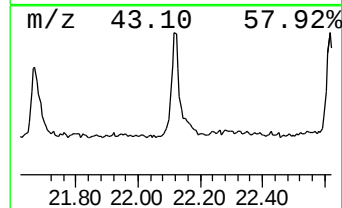
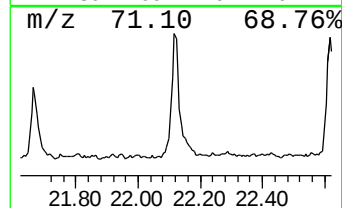
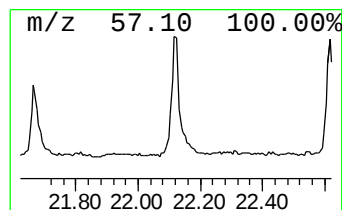
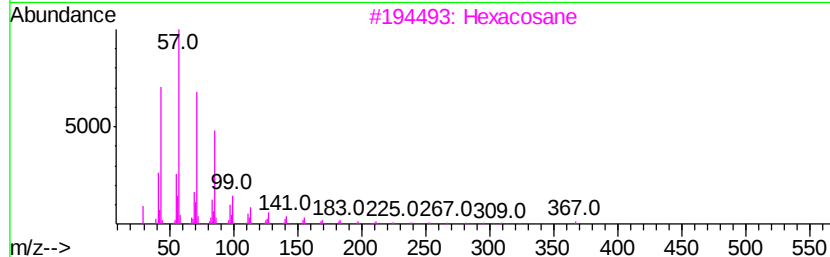
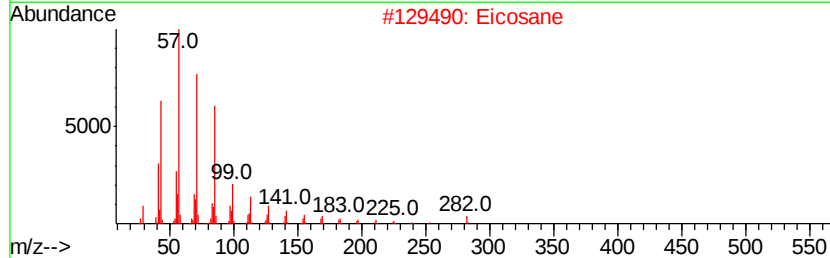
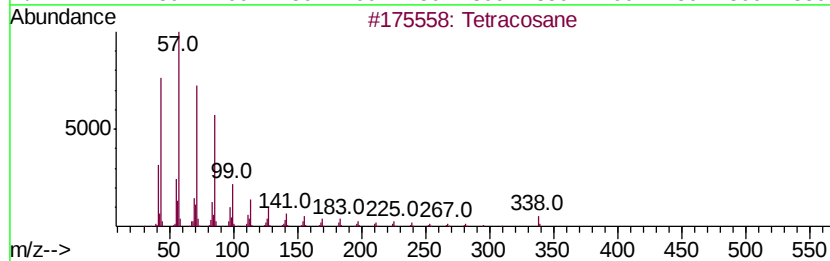
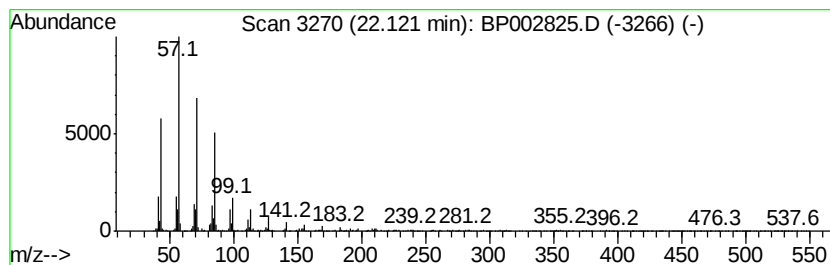
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.13 ng	216910	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Eicosane		282	C20H42	000112-95-8	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane		240	C17H36	000629-78-7	86
5	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	83



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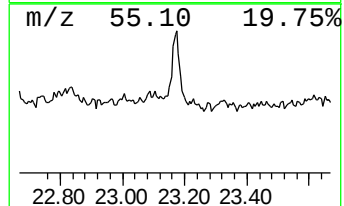
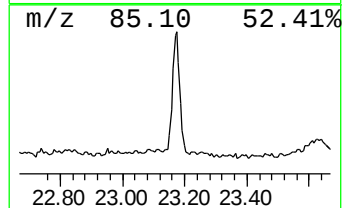
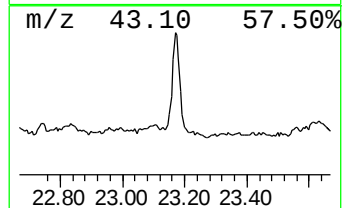
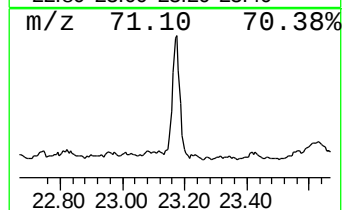
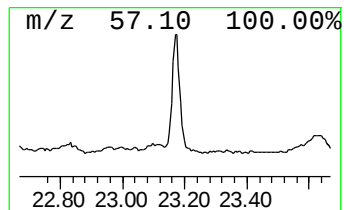
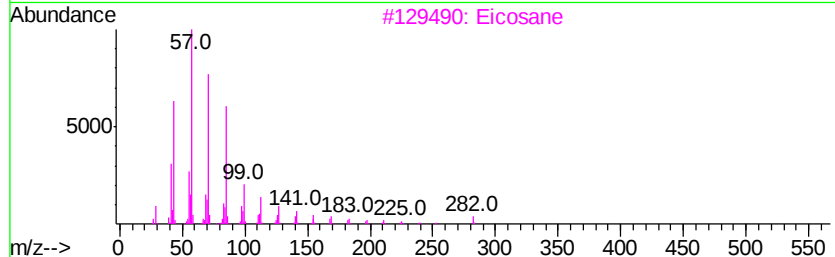
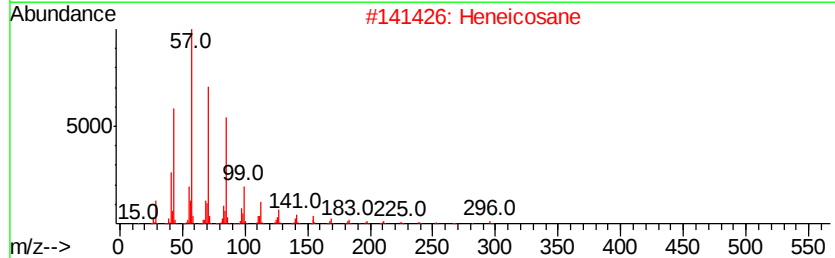
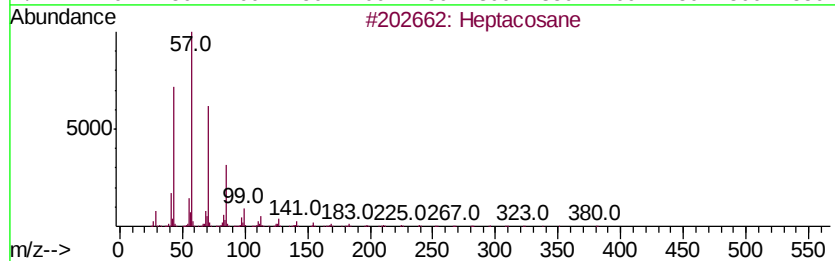
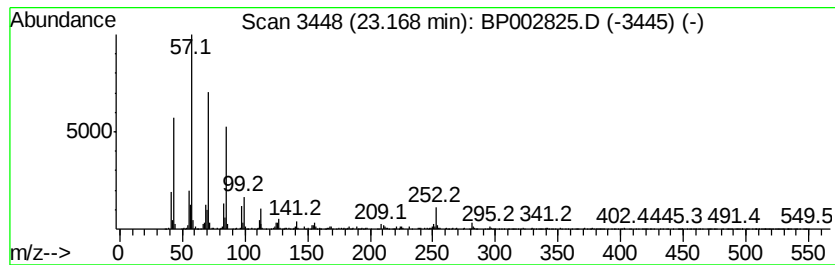
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.13 ng	199679	Perylene-d12	23.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Heneicosane		296	C21H44	000629-94-7	93
3	Eicosane		282	C20H42	000112-95-8	91
4	Octacosane		394	C28H58	000630-02-4	87
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002825.D
Acq On : 22 Jul 2020 15:15
Operator : CG/JU
Sample : L3366-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-2A

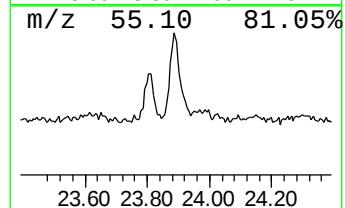
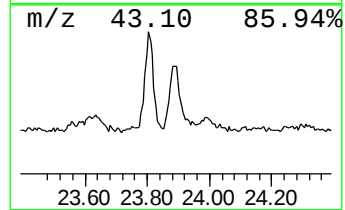
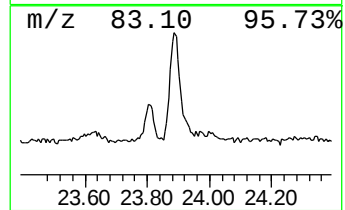
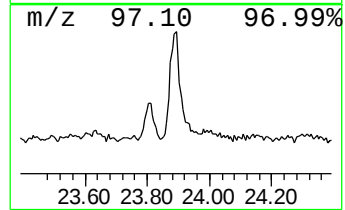
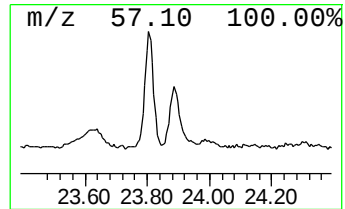
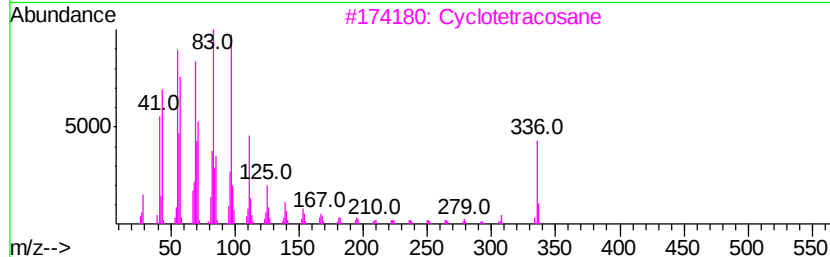
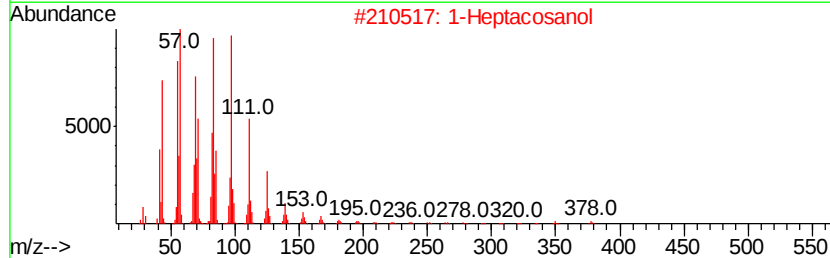
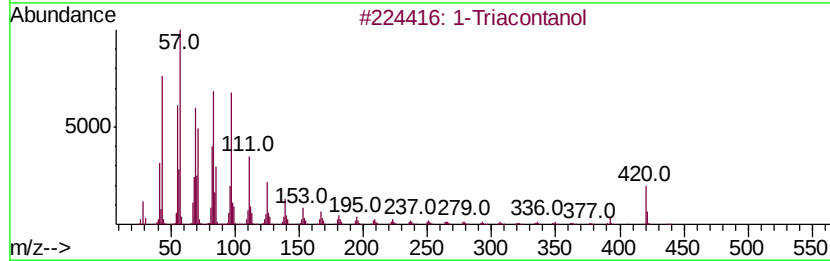
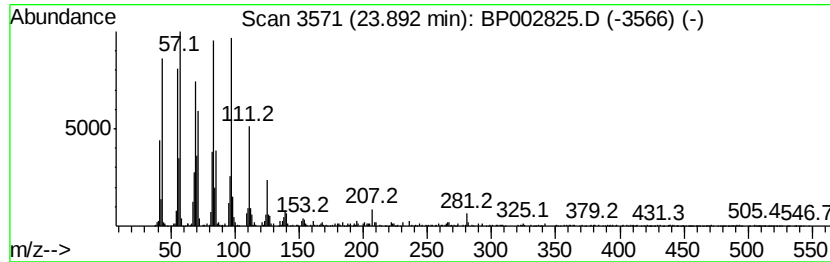
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Triacontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.40 ng	225564	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Triacontanol	438	C30H62O	000593-50-0	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Cyclotetracosane	336	C24H48	000297-03-0	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Z-12-Pentacosene	350	C25H50	1000131-09-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072220\
Data File : BP002825.D
Acq On : 22 Jul 2020 15:15
Operator : CG/JU
Sample : L3366-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
2,4,4,6,6,8,8-Hep...	18.62	4.6	ng	417017	4	16.96	1797800	20.0
unknown20.43	20.43	3.6	ng	369155	5	21.07	2034280	20.0
5-Octadecene, (E)-	20.80	10.9	ng	1105840	5	21.07	2034280	20.0
Ethanol, 2-(tetra...	21.67	2.4	ng	238971	5	21.07	2034280	20.0
Tetracosane	22.12	2.1	ng	216910	5	21.07	2034280	20.0
Heptacosane	23.17	2.1	ng	199679	6	23.26	1877180	20.0
1-Triacontanol	23.89	2.4	ng	225564	6	23.26	1877180	20.0