

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024703.D
 Acq On : 03 Feb 2020 17:36
 Operator : CG/JU
 Sample : L1351-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TAL-2

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_M\METHODS\8270-BM012320.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	5.069	364	371	381	rBV	3136824	4326874	5.41%	2.338%
2	6.628	625	636	645	rBV	2879326	4465465	5.58%	2.413%
3	7.422	765	771	780	rVB	913390	1480235	1.85%	0.800%
4	7.739	818	825	836	rVB	2600978	4041004	5.05%	2.183%
5	8.563	955	965	972	rBV	1804436	2929245	3.66%	1.583%
6	10.180	1233	1240	1247	rBV	1121453	1885741	2.36%	1.019%
7	12.686	1659	1666	1674	rBV	4428600	6308215	7.89%	3.408%
8	14.074	1891	1902	1908	rBV	1798383	2661525	3.33%	1.438%
9	15.574	2151	2157	2166	rBV	4633033	6400078	8.00%	3.458%
10	16.151	2250	2255	2260	rVB	2483797	3170825	3.96%	1.713%
11	16.827	2365	2370	2373	rBV	2176257	2935221	3.67%	1.586%
12	16.868	2373	2377	2384	rVV	2418572	3334337	4.17%	1.801%
13	16.956	2388	2392	2399	rVB	659148	982720	1.23%	0.531%
14	17.768	2524	2530	2536	rBV2	584406	1101356	1.38%	0.595%
15	17.827	2536	2540	2546	rVB	1327885	1638460	2.05%	0.885%
16	17.898	2547	2552	2556	rBV2	480904	838887	1.05%	0.453%
17	18.898	2717	2722	2727	rBV	4858031	6396538	8.00%	3.456%
18	19.262	2776	2784	2789	rBV	3782529	5980119	7.48%	3.231%
19	19.486	2818	2822	2832	rVB	7618155	9273026	11.60%	5.010%
20	19.774	2868	2871	2877	rVB2	619149	881651	1.10%	0.476%
21	20.227	2940	2948	2951	rBV2	51359481	79972817	100.00%	43.207%
22	21.039	3081	3086	3090	rBV3	3717150	7053741	8.82%	3.811%
23	21.080	3090	3093	3103	rVB	2505261	3334797	4.17%	1.802%
24	21.327	3131	3135	3139	rBV	7018692	8141341	10.18%	4.399%
25	21.544	3168	3172	3176	rBV	2735220	3166576	3.96%	1.711%
26	22.150	3272	3275	3280	rBV	1893461	2386753	2.98%	1.289%
27	22.538	3336	3341	3345	rBV	2209296	4459256	5.58%	2.409%
28	23.062	3426	3430	3435	rBV	1703039	2847295	3.56%	1.538%
29	23.156	3442	3446	3451	rVB	1822625	2697453	3.37%	1.457%

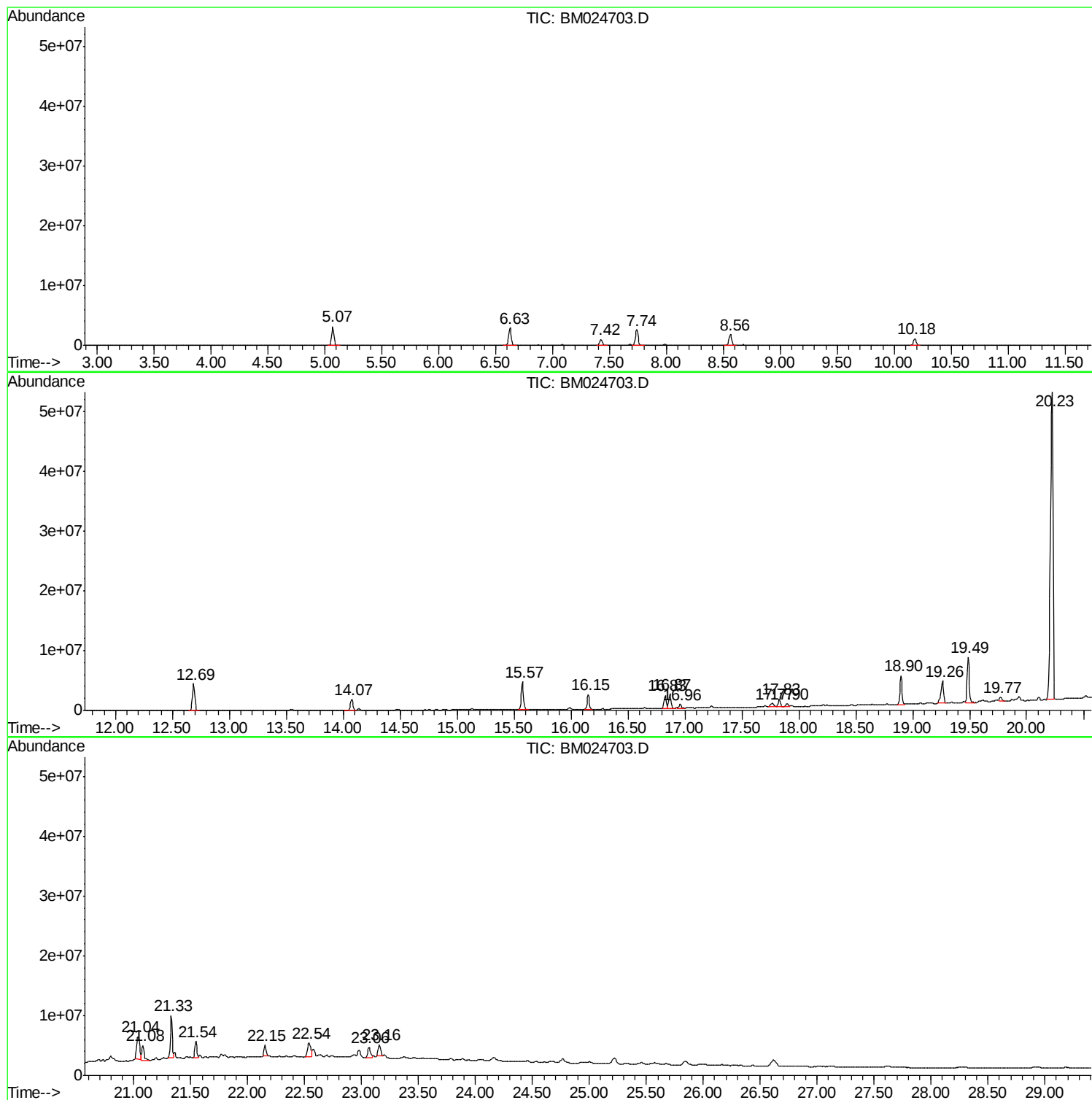
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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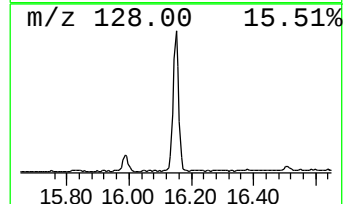
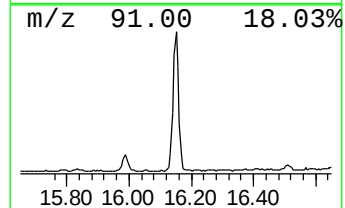
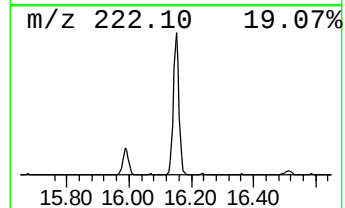
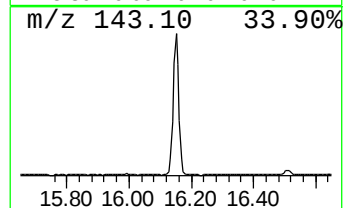
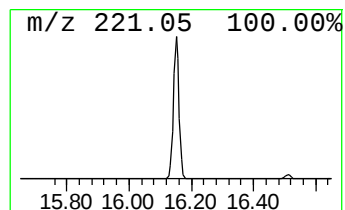
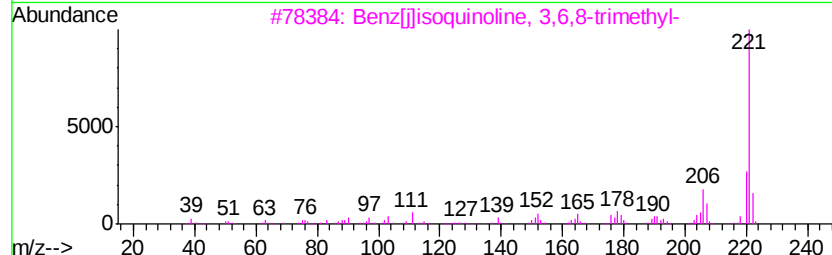
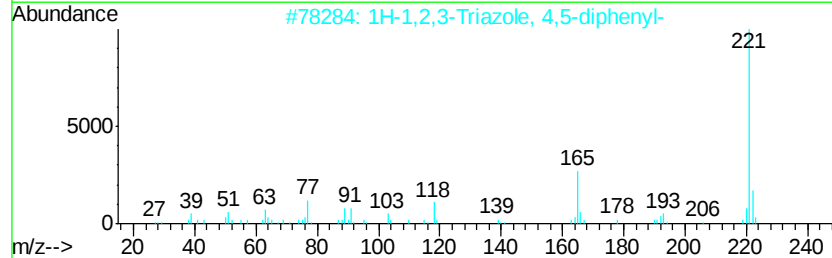
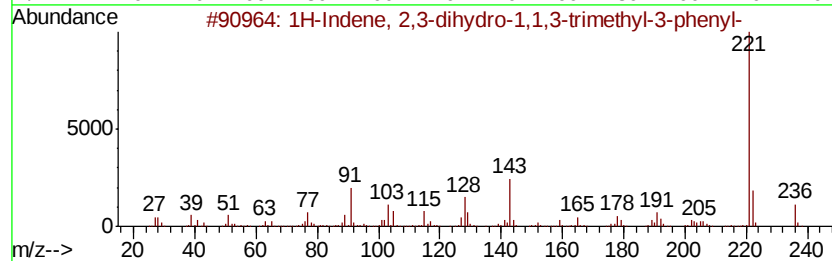
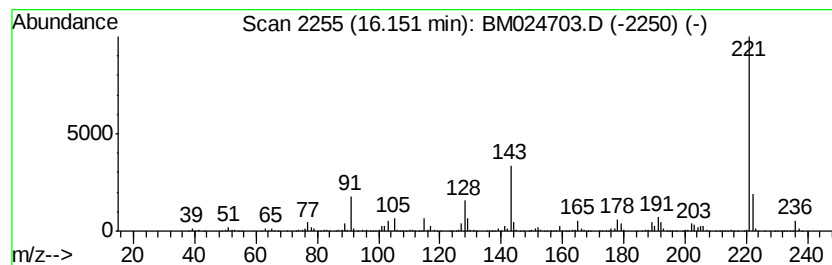
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	21.61 ng	3170830	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	93
2		1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	50
3		Benz[ilisoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	50
4		1H-1,2,4-Triazole, 3,5-diphenyl-	221	C14H11N3	002039-06-7	40
5		4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	40



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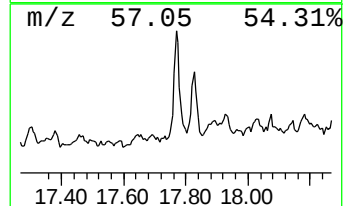
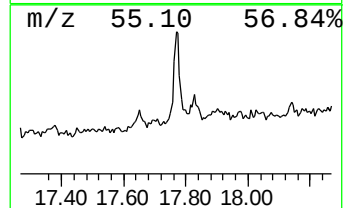
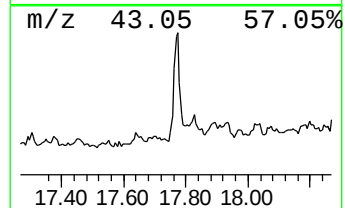
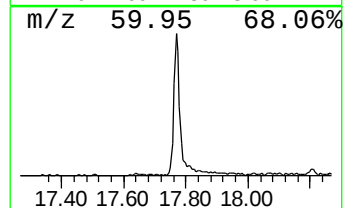
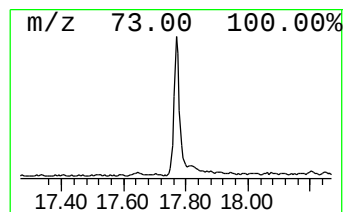
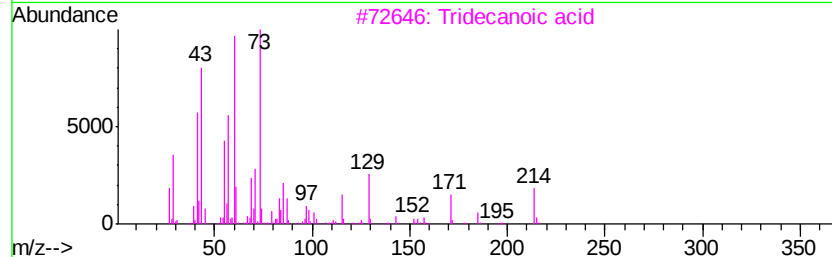
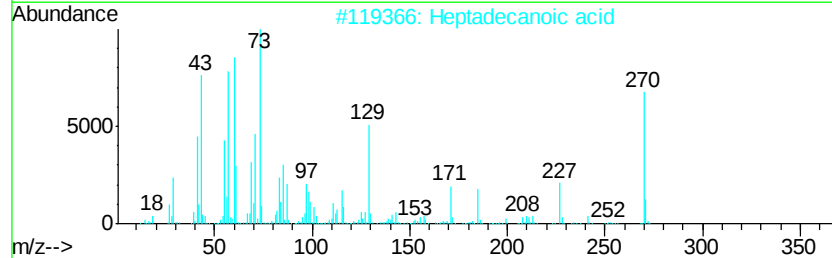
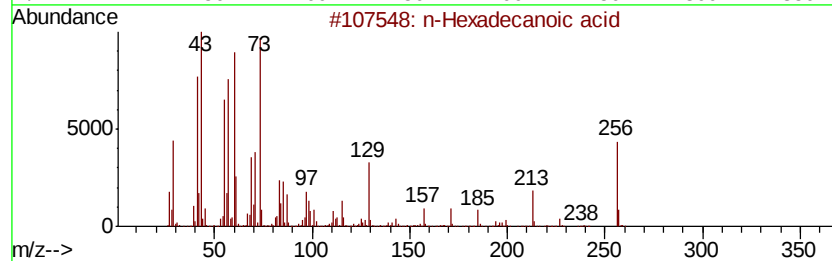
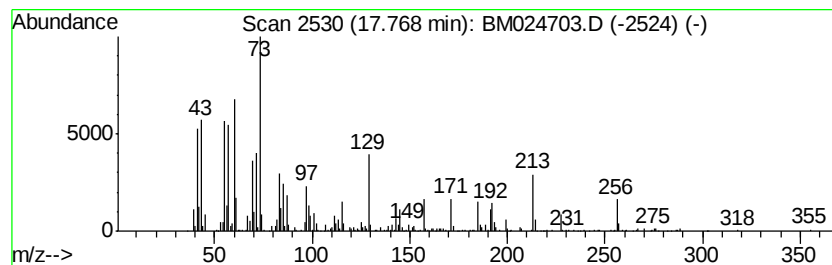
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	7.50 ng	1101360	Phenanthrene-d10	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	92
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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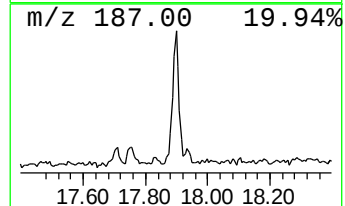
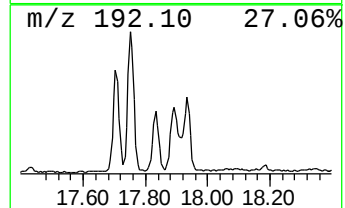
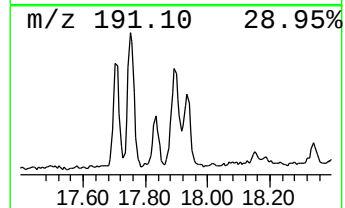
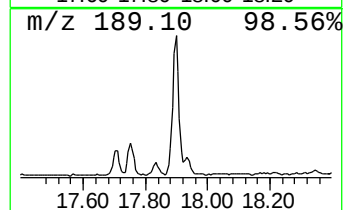
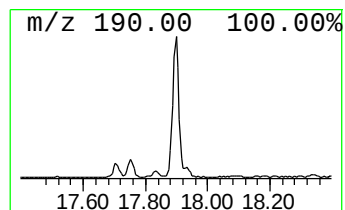
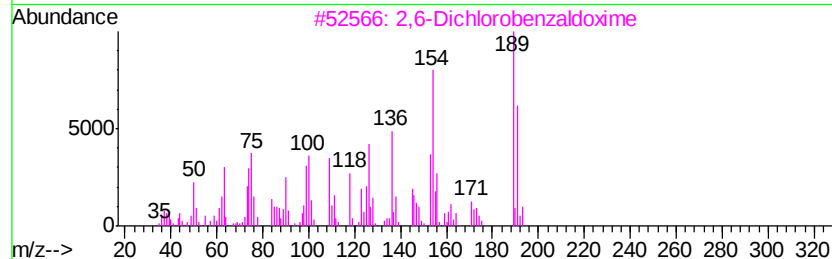
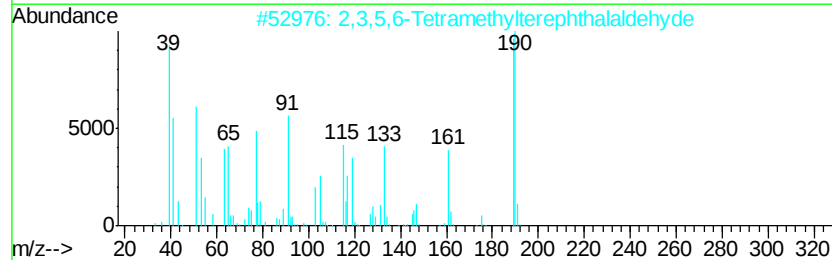
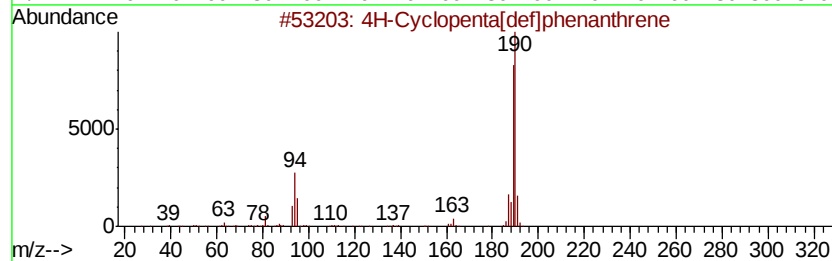
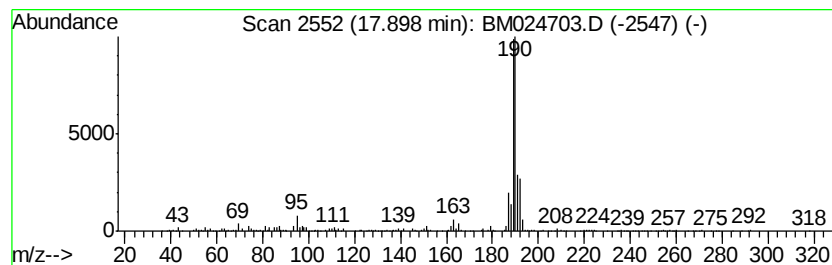
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	5.72 ng	838887	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	52
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	27
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



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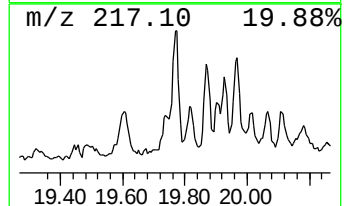
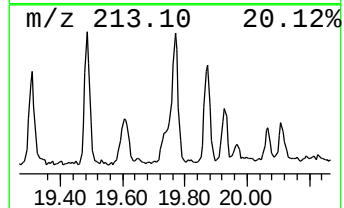
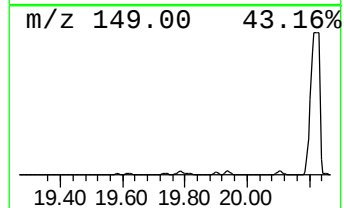
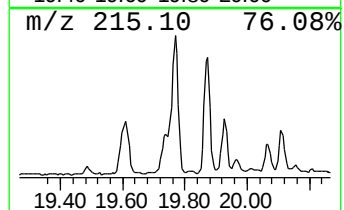
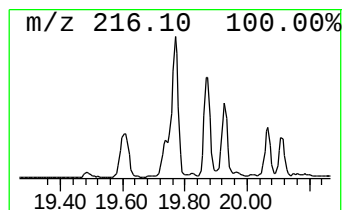
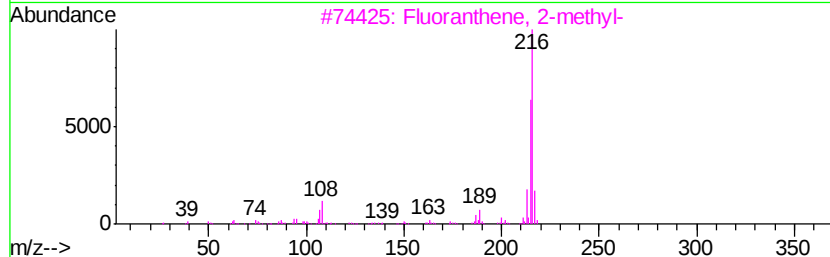
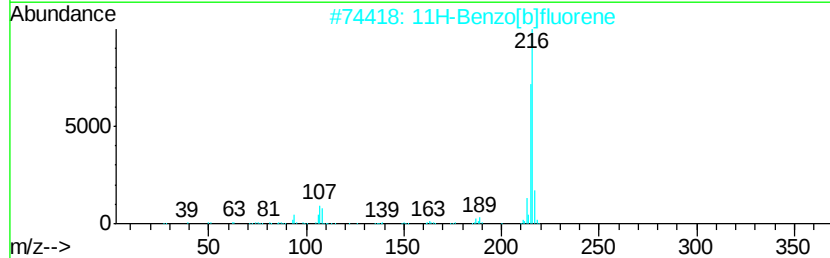
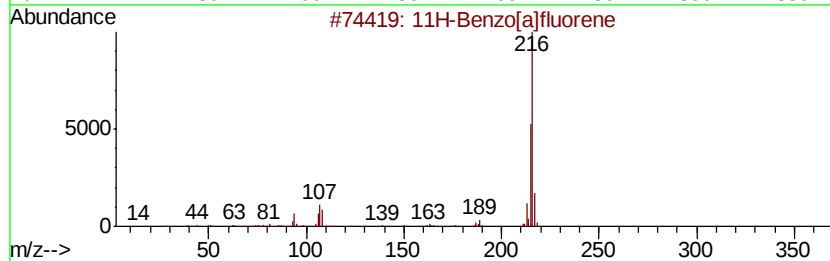
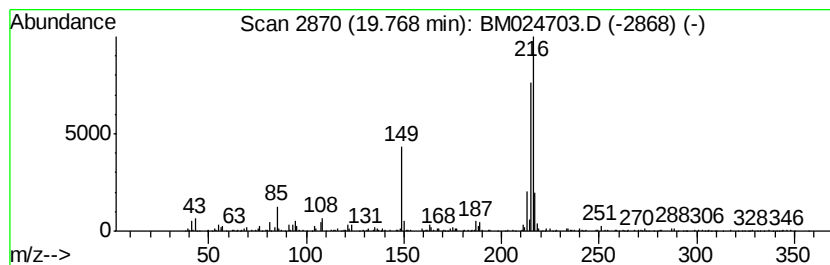
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Peak Number 5 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.50 ng	881651	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	45
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	43
5		1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	38



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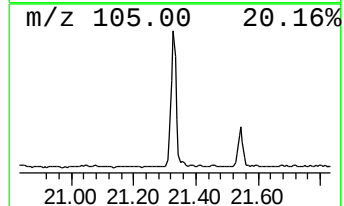
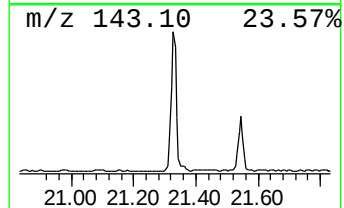
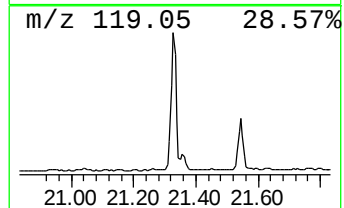
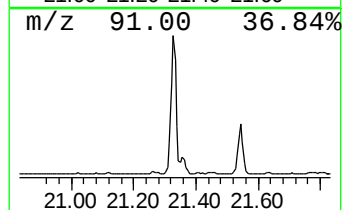
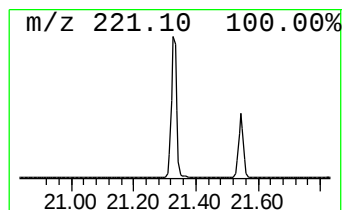
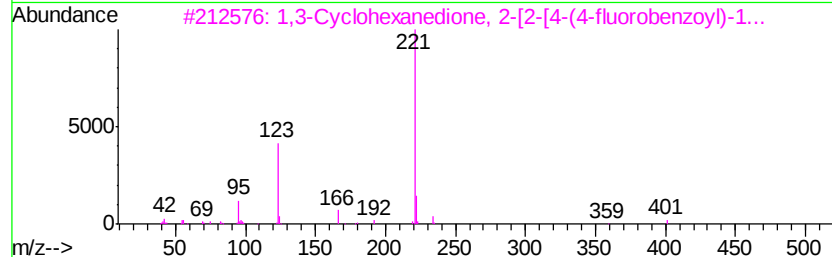
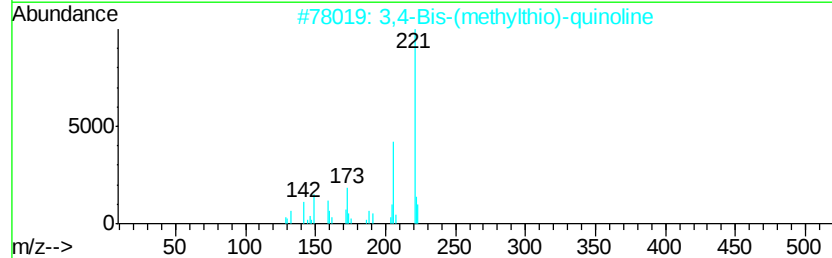
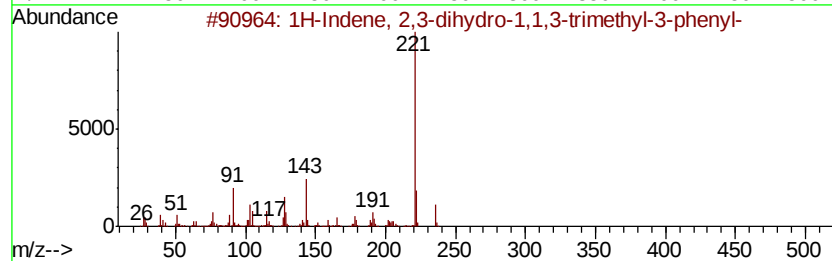
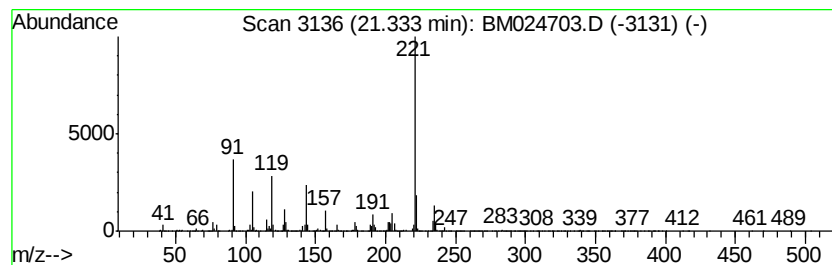
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TIC Integration Parameters: LSCINT.P

Peak Number 6 3,4-Bis-(methylthio)-quinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.33	23.08 ng	8141340	Chrysene-d12	21.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	53	
2	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	50	
3	1,3-Cyclohexanedione, 2-[2-[4-(4...	401	C22H28FN3O3	339310-26-8	47	
4	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	47	
5	3-Methoxy-5-nitrobenzotrifluoride	221	C8H6F3NO3	000328-79-0	46	



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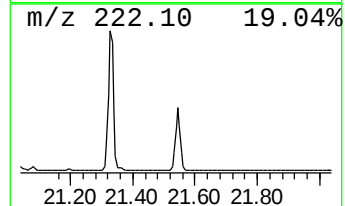
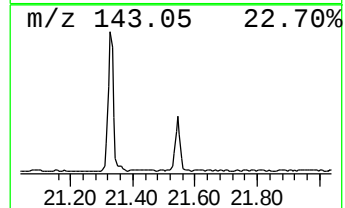
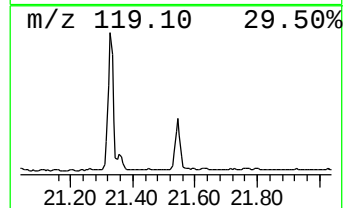
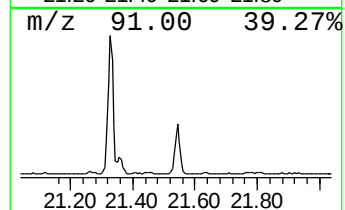
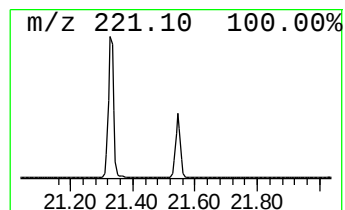
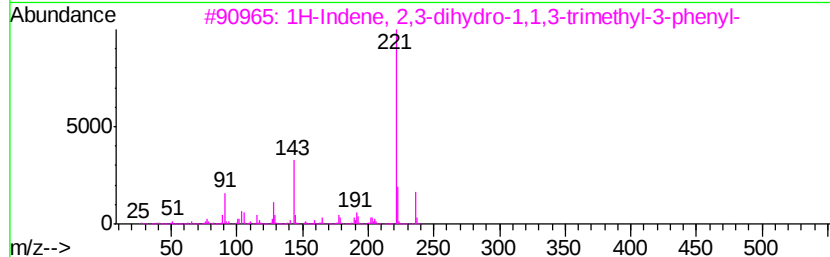
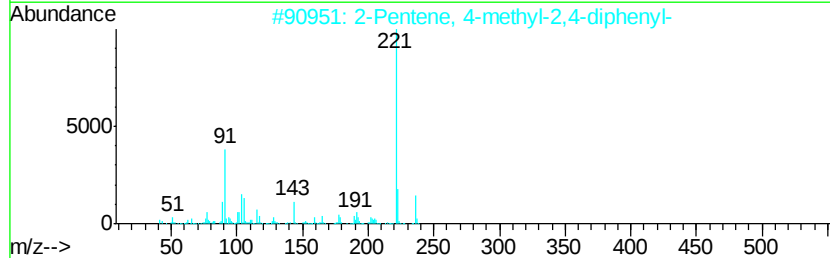
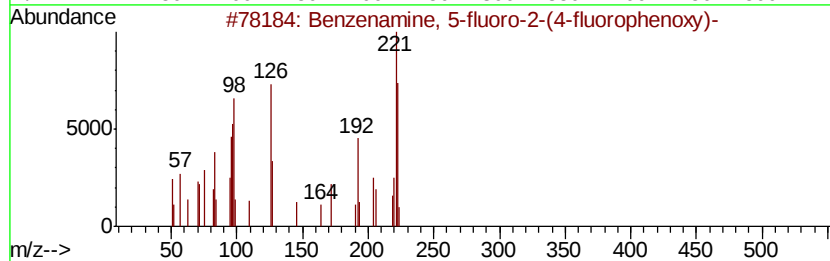
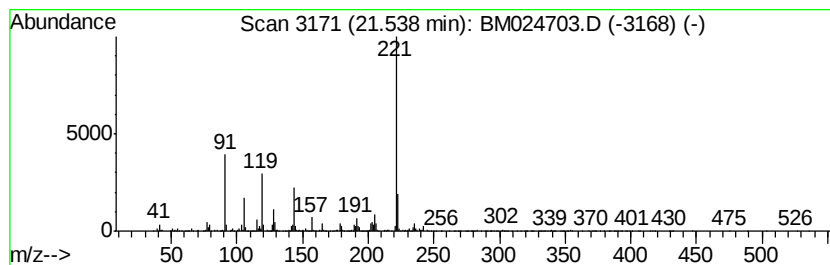
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzenamine, 5-fluoro-2-(4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	8.98 ng	3166580	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 5-fluoro-2-(4-fluor...	221	C12H9F2NO	020653-64-9	60
2		2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	50
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	45
4		Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	43
5		2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
Data File : BM024703.D
Acq On : 03 Feb 2020 17:36
Operator : CG/JU
Sample : L1351-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TAL-2

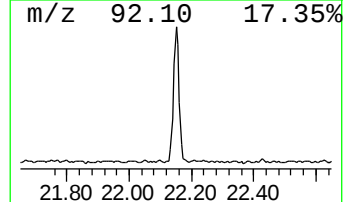
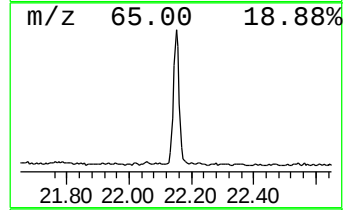
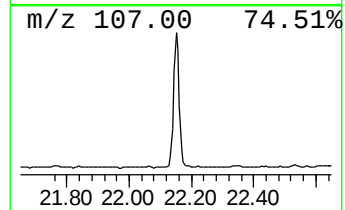
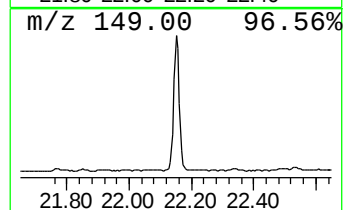
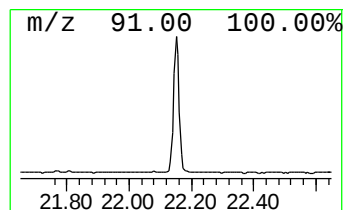
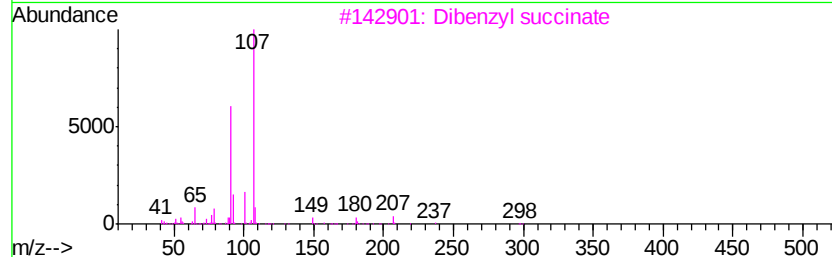
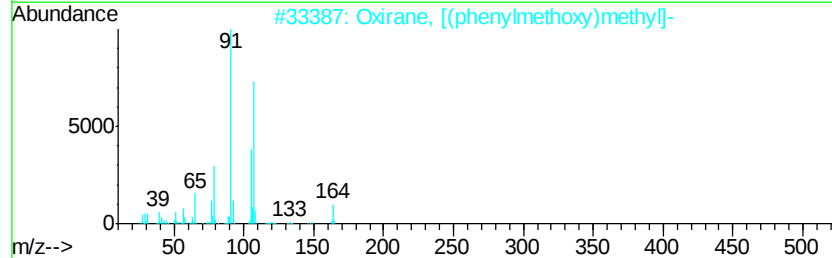
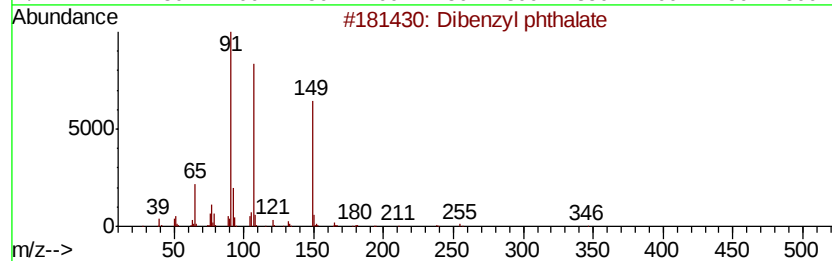
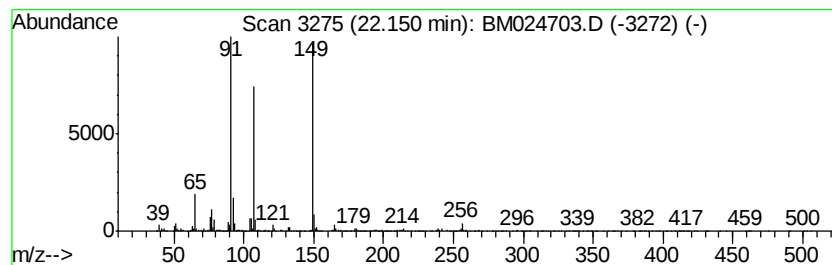
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dibenzyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	17.70 ng	2386750	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzyl phthalate	346	C22H18O4	000523-31-9	76
2		Oxirane, [(phenylmethoxy)methyl]-	164	C10H12O2	002930-05-4	43
3		Dibenzyl succinate	298	C18H18O4	000103-43-5	38
4		Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	38
5		Benzaldehyde, 4-methoxy-3-(2,6-d...	270	C17H18O3	1000273-78-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020320\
Data File : BM024703.D
Acq On : 03 Feb 2020 17:36
Operator : CG/JU
Sample : L1351-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TAL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.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
1H-Indene, 2,3-di...	16.15	21.6	ng	3170830	4	16.83	2935220	20.0
n-Hexadecanoic acid	17.77	7.5	ng	1101360	4	16.83	2935220	20.0
4H-Cyclopenta[def...	17.90	5.7	ng	838887	4	16.83	2935220	20.0
11H-Benzo[a]fluorene	19.77	2.5	ng	881651	5	21.04	7053740	20.0
3,4-Bis-(methylth...	21.33	23.1	ng	8141340	5	21.04	7053740	20.0
Benzenamine, 5-fl...	21.54	9.0	ng	3166580	5	21.04	7053740	20.0
Dibenzyl phthalate	22.15	17.7	ng	2386750	6	23.16	2697450	20.0