

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028522.D
 Acq On : 22 Jan 2021 17:28
 Operator : CG/JU
 Sample : M1188-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-230

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	310	319	325	rBV3	7357	14149	1.73%	0.140%
2	5.540	393	400	406	rBV	475567	688989	84.41%	6.838%
3	7.175	667	678	690	rBV	446108	717880	87.95%	7.125%
4	7.616	747	753	758	rBV2	5692	10067	1.23%	0.100%
5	8.010	809	820	827	rBV	139434	226812	27.79%	2.251%
6	8.569	909	915	924	rVB6	3058	8618	1.06%	0.086%
7	9.187	1012	1020	1026	rBV	287684	467500	57.27%	4.640%
8	9.234	1026	1028	1040	rVB	7015	11625	1.42%	0.115%
9	9.751	1111	1116	1127	rVB3	7639	16822	2.06%	0.167%
10	10.710	1274	1279	1287	rBV4	5042	14304	1.75%	0.142%
11	10.786	1287	1292	1293	rVV3	7282	9162	1.12%	0.091%
12	10.828	1293	1299	1305	rVV	181956	297609	36.46%	2.954%
13	10.969	1319	1323	1329	rVB	6850	10629	1.30%	0.105%
14	11.833	1462	1470	1475	rBV	12737	19675	2.41%	0.195%
15	12.227	1533	1537	1543	rBV2	9649	14334	1.76%	0.142%
16	12.486	1576	1581	1585	rVB	7237	10510	1.29%	0.104%
17	12.610	1596	1602	1609	rBV2	7736	19034	2.33%	0.189%
18	12.704	1612	1618	1622	rVB	8815	13300	1.63%	0.132%
19	13.180	1694	1699	1704	rVB2	7710	11109	1.36%	0.110%
20	13.280	1706	1716	1722	rBV	573719	816272	100.00%	8.101%
21	13.469	1740	1748	1757	rVB3	17085	28260	3.46%	0.280%
22	13.974	1829	1834	1839	rBV2	9367	17021	2.09%	0.169%
23	14.027	1839	1843	1847	rBV	6251	8325	1.02%	0.083%
24	14.110	1853	1857	1863	rVB2	22226	40469	4.96%	0.402%
25	14.380	1898	1903	1909	rBV	20909	34111	4.18%	0.339%
26	14.492	1914	1922	1926	rVV5	9327	26065	3.19%	0.259%
27	14.533	1926	1929	1934	rVB	13992	18656	2.29%	0.185%
28	14.657	1944	1950	1956	rVB	234490	344650	42.22%	3.421%
29	14.716	1956	1960	1966	rVB3	8427	14237	1.74%	0.141%
30	15.051	2011	2017	2022	rBV2	19190	29133	3.57%	0.289%
31	15.268	2049	2054	2059	rBV2	6431	11003	1.35%	0.109%
32	15.433	2078	2082	2086	rVV3	7471	11618	1.42%	0.115%
33	15.480	2086	2090	2094	rVB2	13348	16707	2.05%	0.166%
34	15.692	2120	2126	2134	rBV5	10073	23604	2.89%	0.234%
35	15.827	2140	2149	2152	rBV6	3278	9734	1.19%	0.097%
36	15.892	2156	2160	2167	rVV6	6696	15416	1.89%	0.153%

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Smoother: ON

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	15.986	2167	2176	2181	rVB4	7137	14334	1.76%	0.142%
38	16.133	2193	2201	2209	rBV	395762	556958	68.23%	5.528%
39	16.363	2232	2240	2245	rBV3	24331	51970	6.37%	0.516%
40	16.692	2292	2296	2301	rVB7	4745	8303	1.02%	0.082%
41	16.774	2306	2310	2318	rVB5	5203	9961	1.22%	0.099%
42	16.915	2329	2334	2337	rBV5	7539	12030	1.47%	0.119%
43	17.045	2351	2356	2362	rVB3	9563	15553	1.91%	0.154%
44	17.127	2364	2370	2374	rBV2	16020	24994	3.06%	0.248%
45	17.204	2380	2383	2391	rVB5	7309	12452	1.53%	0.124%
46	17.386	2408	2414	2417	rBV	233812	335337	41.08%	3.328%
47	17.421	2417	2420	2431	rVV	119330	172402	21.12%	1.711%
48	17.515	2431	2436	2441	rVV	46751	68167	8.35%	0.677%
49	17.562	2441	2444	2450	rVB6	5354	10627	1.30%	0.105%
50	17.780	2477	2481	2488	rBV	16055	25084	3.07%	0.249%
51	17.857	2491	2494	2498	rVB	13894	16738	2.05%	0.166%
52	17.957	2508	2511	2521	rVB8	6486	12350	1.51%	0.123%
53	18.256	2556	2562	2566	rBV2	216488	297981	36.51%	2.957%
54	18.298	2566	2569	2575	rVV	47253	78490	9.62%	0.779%
55	18.380	2579	2583	2588	rVV	18909	31872	3.90%	0.316%
56	18.445	2588	2594	2598	rVV2	37843	77427	9.49%	0.768%
57	18.480	2598	2600	2604	rVB	20033	21491	2.63%	0.213%
58	18.545	2607	2611	2616	rBV2	17626	24389	2.99%	0.242%
59	18.745	2640	2645	2649	rBV	24069	35117	4.30%	0.349%
60	18.786	2649	2652	2658	rVB3	16978	25041	3.07%	0.249%
61	18.986	2683	2686	2692	rVB6	9952	13723	1.68%	0.136%
62	19.039	2692	2695	2697	rBV2	9830	11208	1.37%	0.111%
63	19.162	2710	2716	2720	rBV3	34847	66632	8.16%	0.661%
64	19.298	2735	2739	2747	rBV3	23740	58158	7.12%	0.577%
65	19.421	2754	2760	2765	rVB	296237	399421	48.93%	3.964%
66	19.521	2773	2777	2782	rBV	93739	122932	15.06%	1.220%
67	19.745	2811	2815	2817	rBV2	50150	66263	8.12%	0.658%
68	19.780	2817	2821	2828	rVV	267904	355492	43.55%	3.528%
69	19.845	2829	2832	2839	rVB3	22191	39794	4.88%	0.395%
70	19.974	2849	2854	2859	rBV	605369	734411	89.97%	7.289%
71	20.103	2870	2876	2881	rBV2	36742	107234	13.14%	1.064%
72	20.268	2901	2904	2909	rVB	59339	79741	9.77%	0.791%
73	20.362	2918	2920	2924	rVB	26495	28166	3.45%	0.280%
74	20.562	2950	2954	2958	rBV	30228	50421	6.18%	0.500%
75	21.003	3026	3029	3035	rVB	34051	43826	5.37%	0.435%
76	21.209	3061	3064	3068	rBV2	128921	155658	19.07%	1.545%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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77	21.515	3110	3116	3120	rBV2	321082	610441	74.78%	6.059%
78	21.550	3120	3122	3128	rVB	155319	166459	20.39%	1.652%
79	23.109	3383	3387	3392	rBV	145157	289697	35.49%	2.875%
80	23.597	3467	3470	3477	rVB	84388	138410	16.96%	1.374%
81	23.697	3483	3487	3495	rVB	136213	233670	28.63%	2.319%
82	23.797	3499	3504	3510	rVV2	180597	317349	38.88%	3.150%

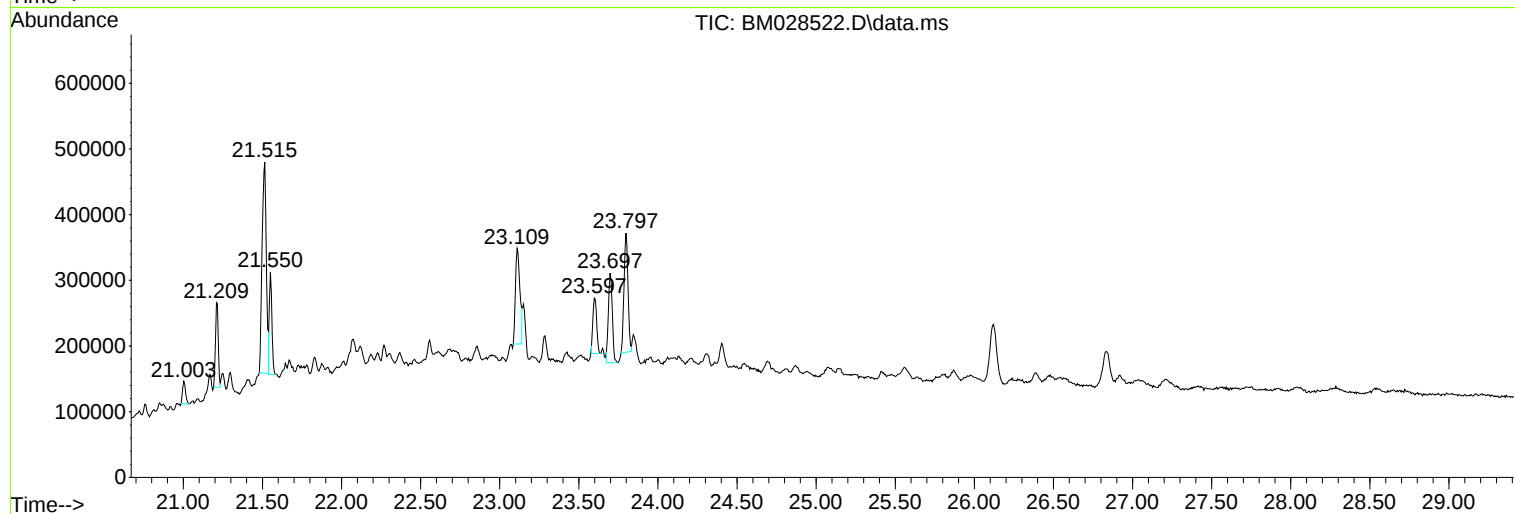
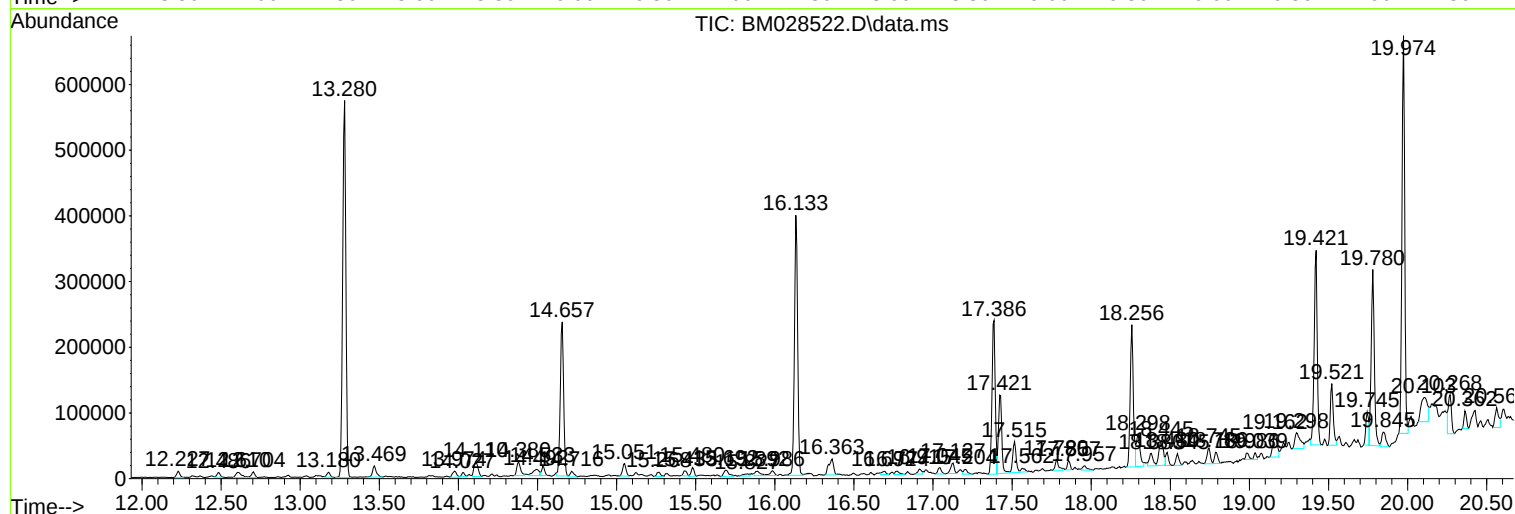
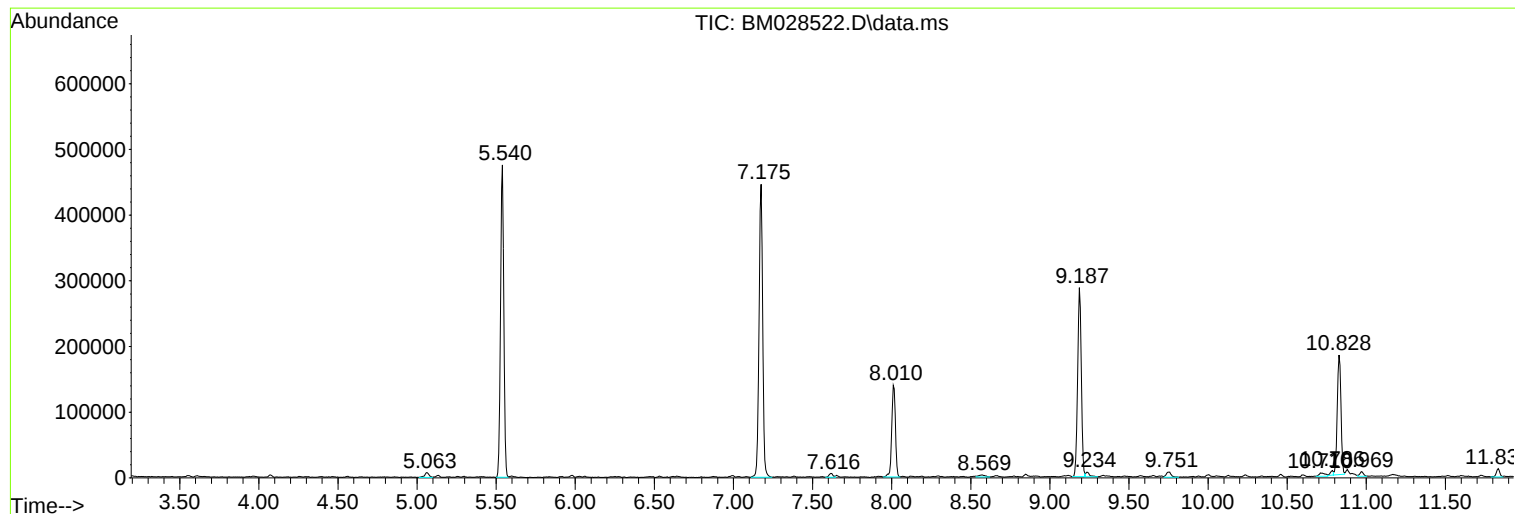
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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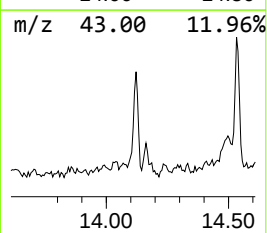
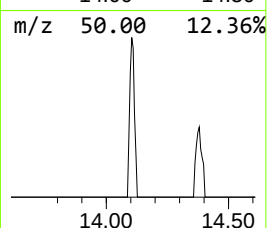
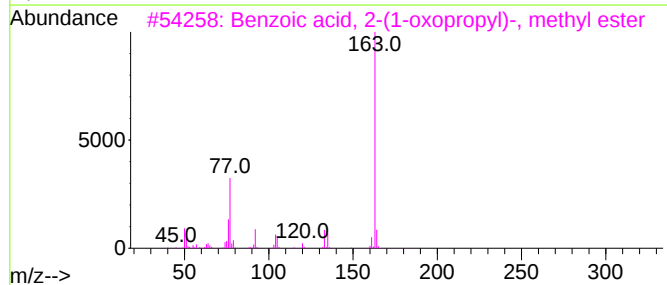
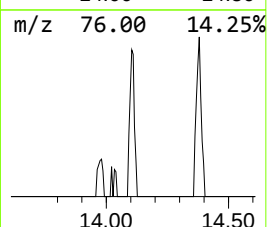
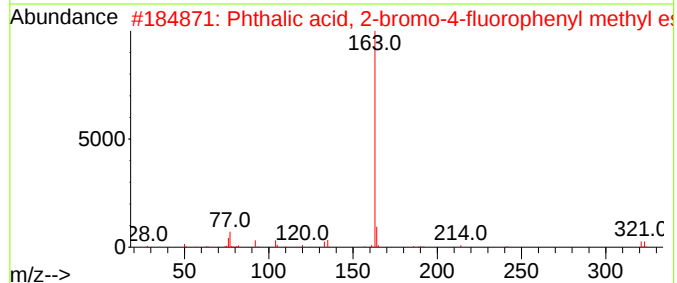
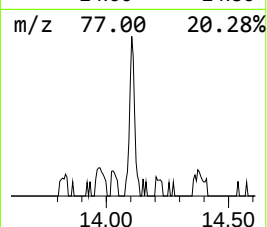
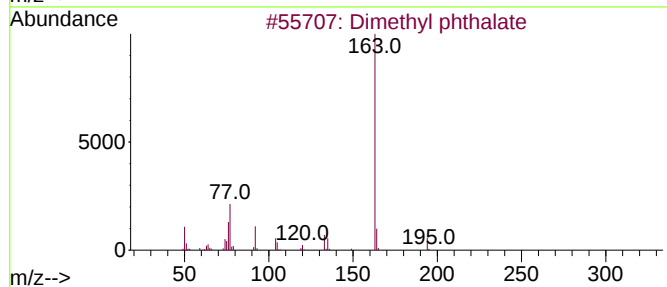
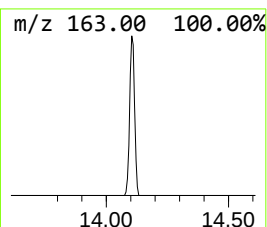
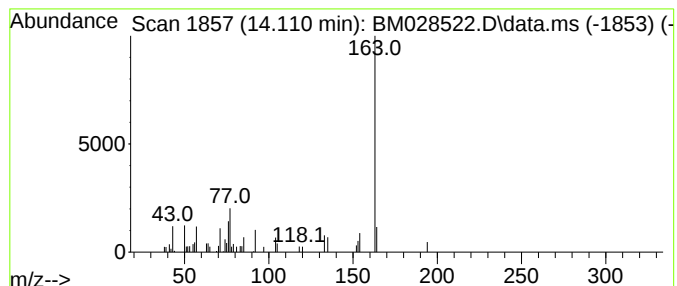
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phthalic acid, 2-bromo-4-fl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.35 ng	40469	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl phthalate	194	C10H10O4	000131-11-3	96
2			Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	78
3			Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	78
4			Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	78
5			Methyl pentyl phthalate	250	C14H18O4	1000373-89-5	64



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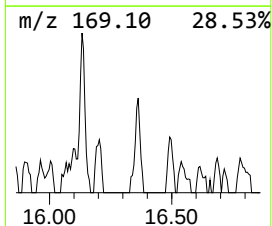
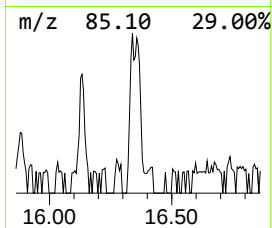
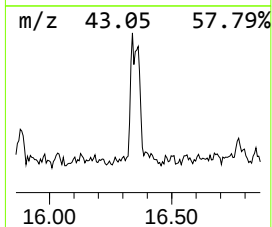
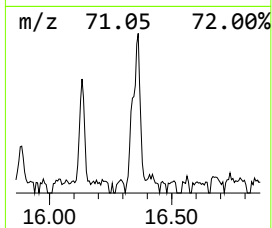
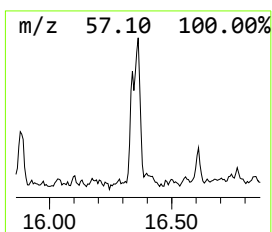
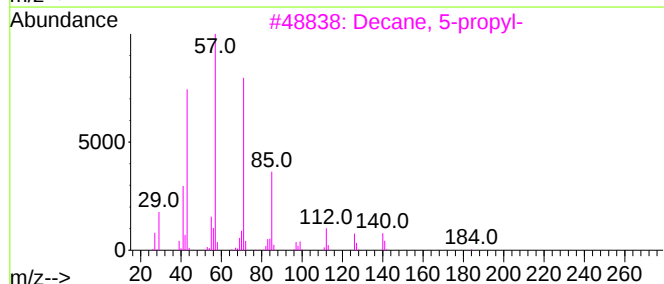
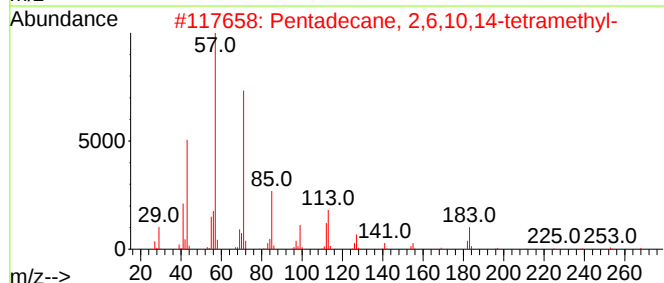
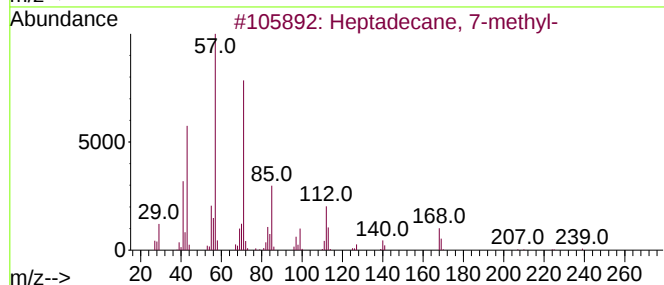
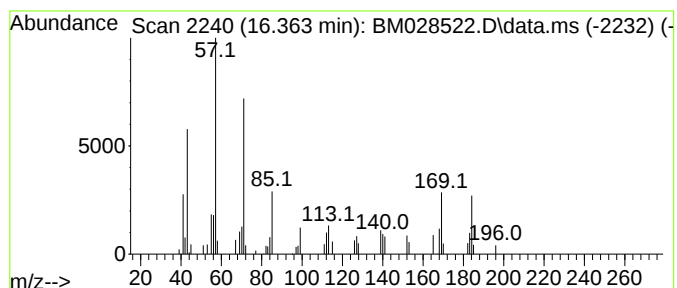
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown16.363 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.363	3.10 ng	51970	Phenanthrene-d10	17.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	43
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
3	Decane, 5-propyl-	184	C13H28	017312-62-8	35
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	35
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	30



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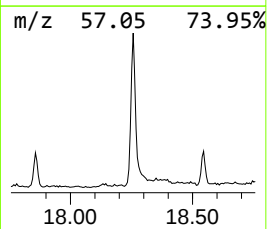
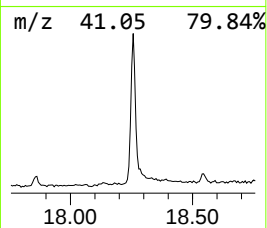
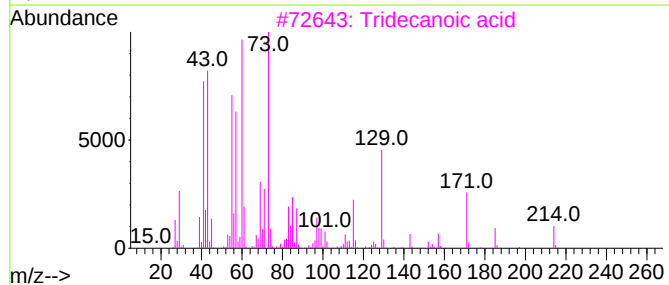
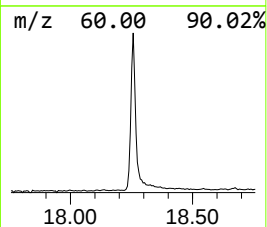
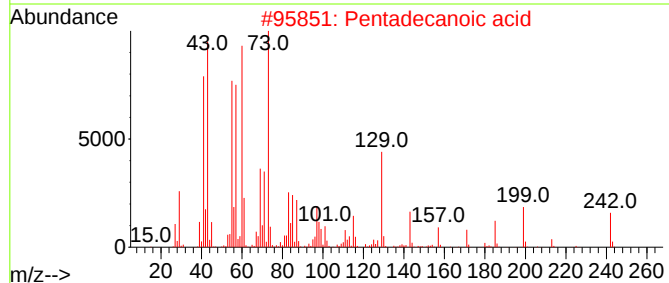
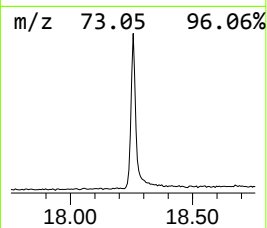
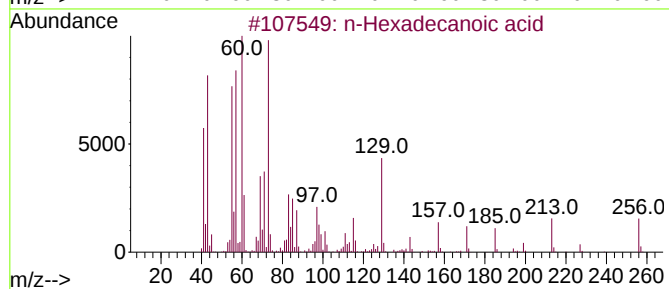
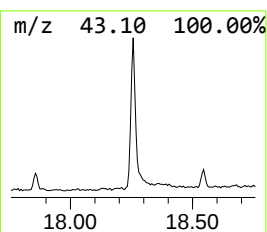
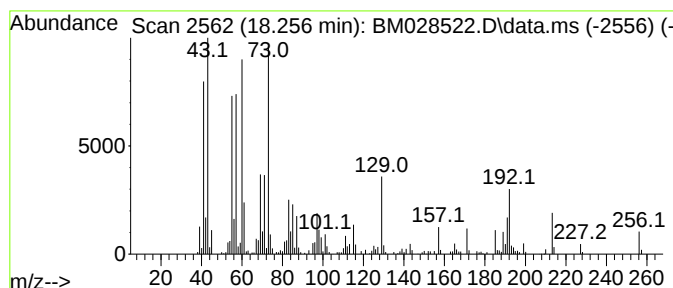
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	17.77 ng	297981	Phenanthrene-d10	17.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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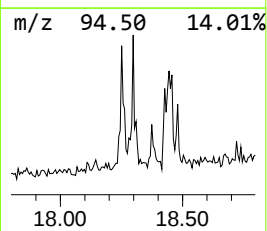
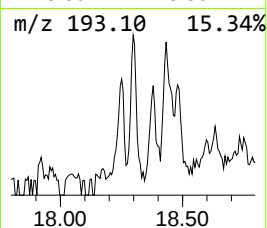
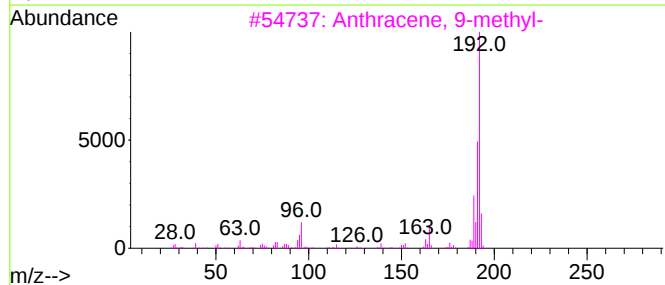
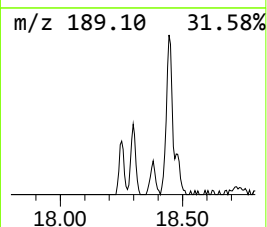
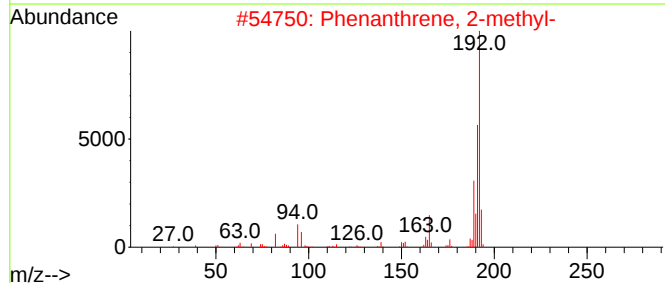
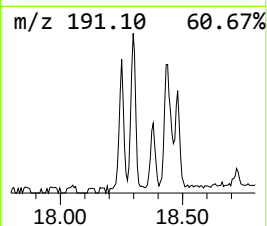
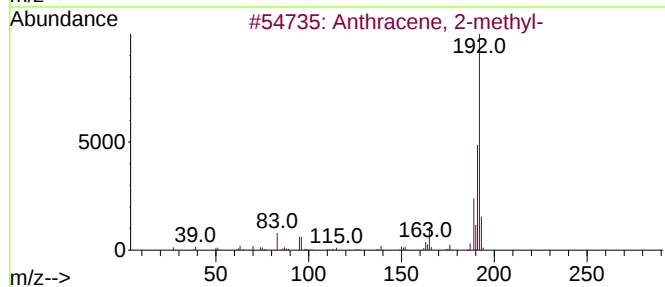
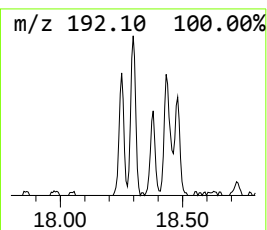
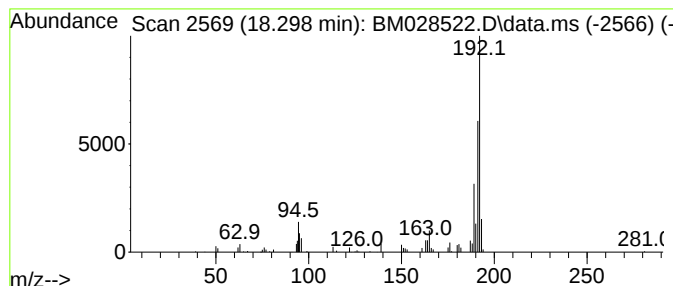
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	4.68 ng	78490	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
Operator : CG/JU
Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-230

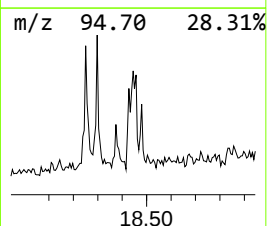
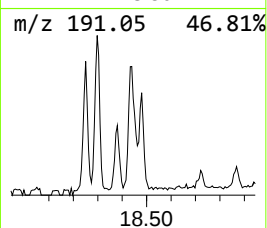
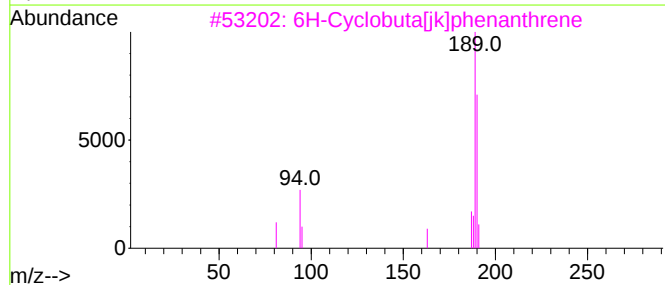
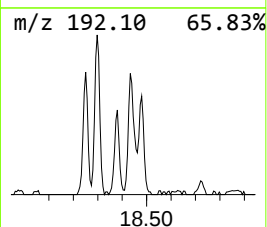
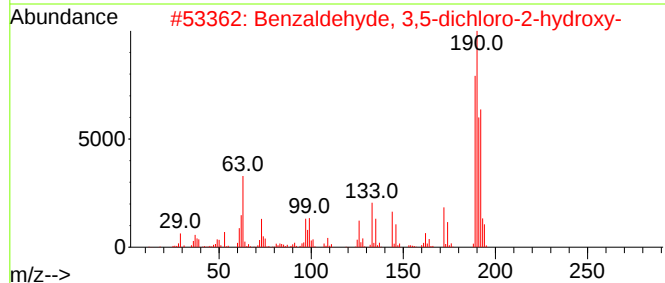
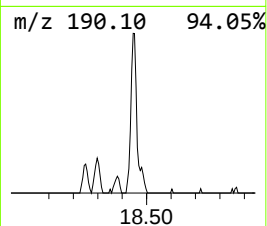
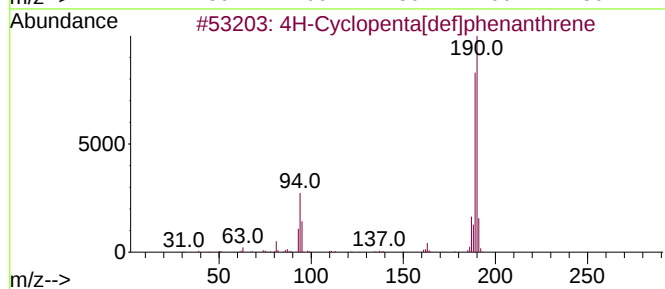
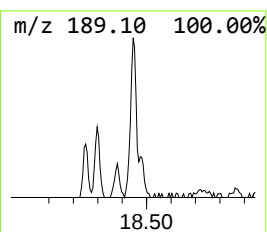
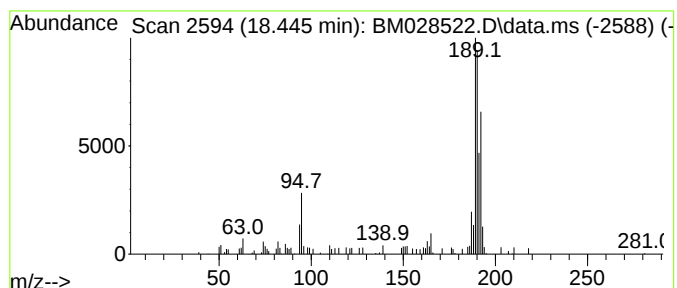
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	4.62 ng	77427	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4			3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	43
5			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
Operator : CG/JU
Sample : M1188-02
Misc :
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ClientSampleId :
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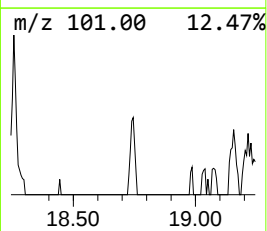
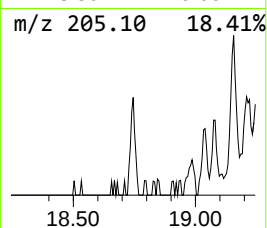
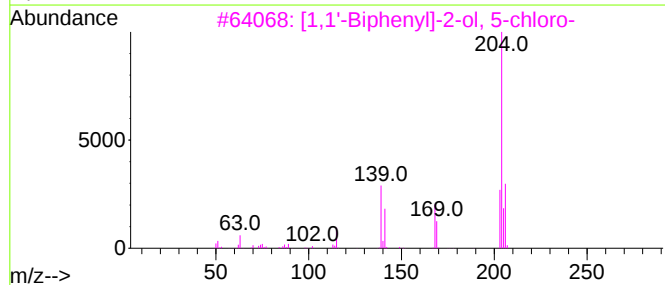
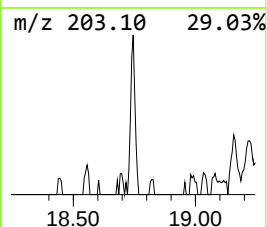
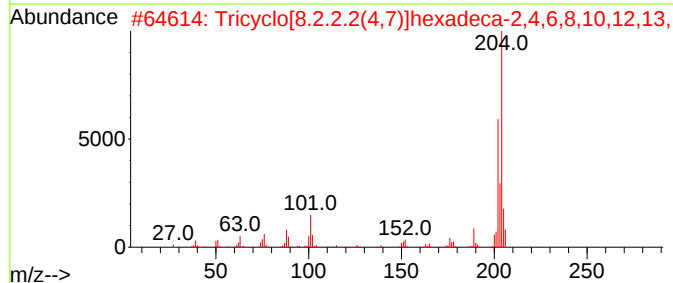
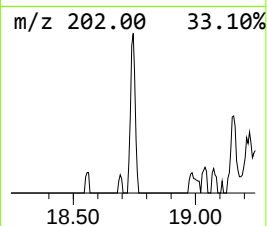
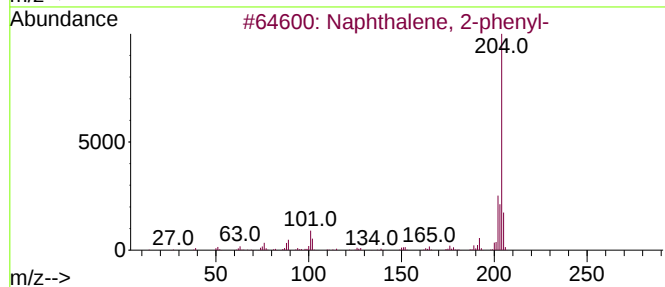
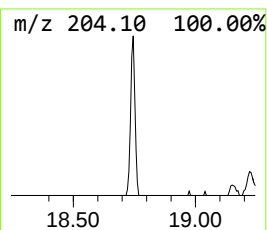
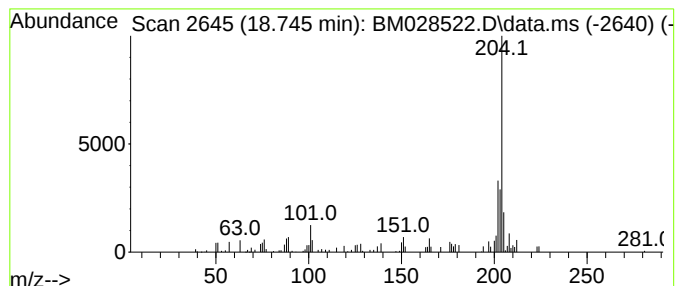
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.09 ng	35117	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
5			5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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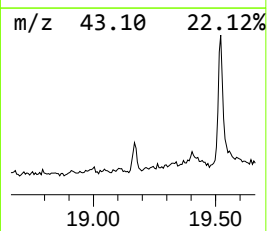
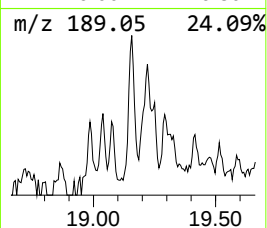
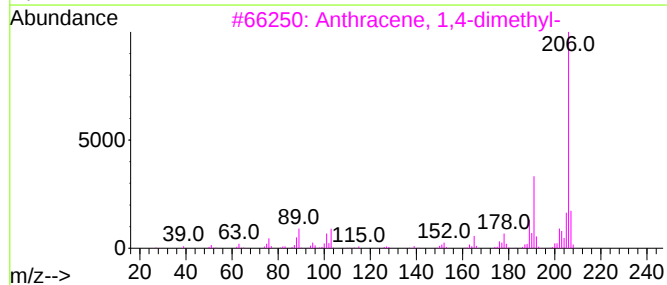
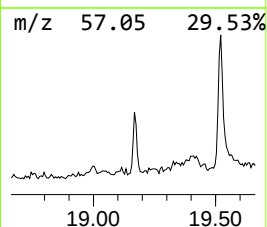
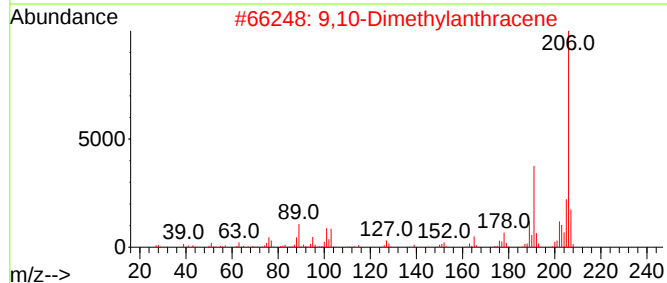
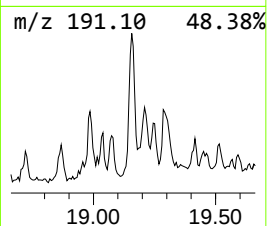
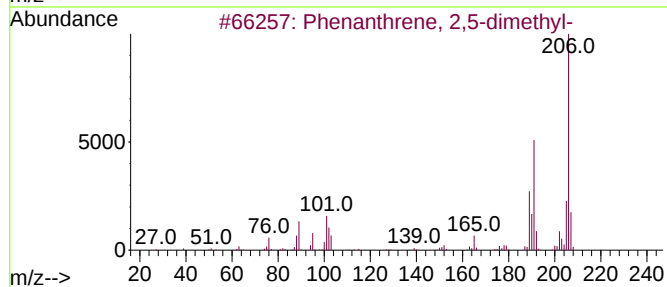
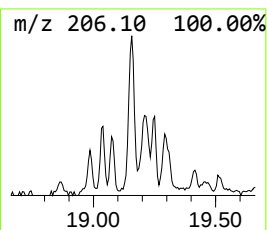
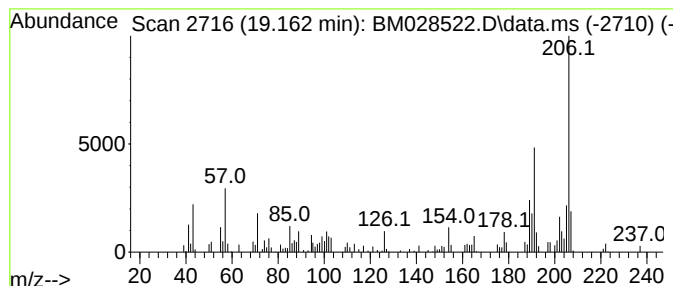
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	3.97 ng	66632	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
Operator : CG/JU
Sample : M1188-02
Misc :
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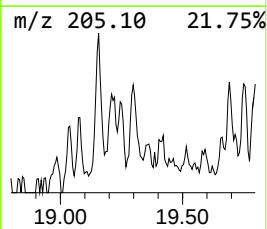
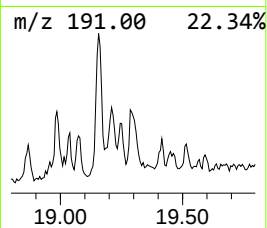
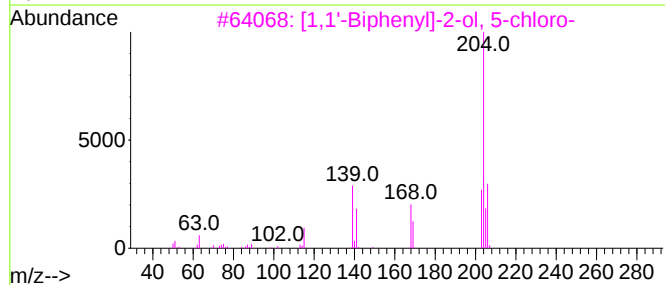
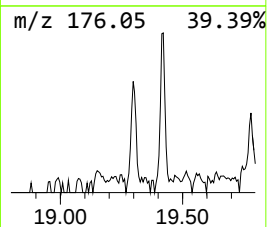
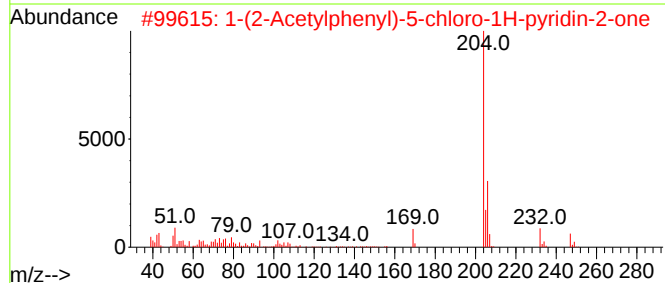
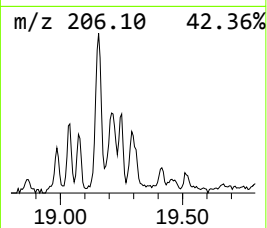
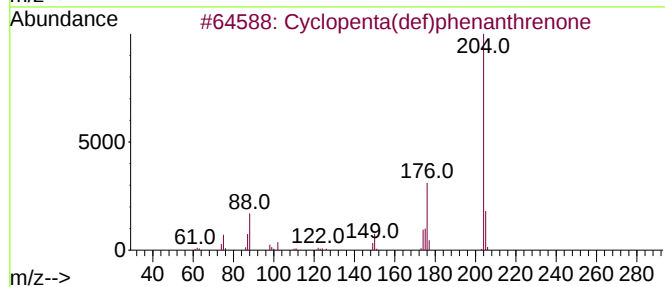
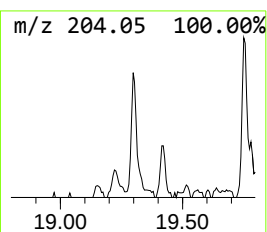
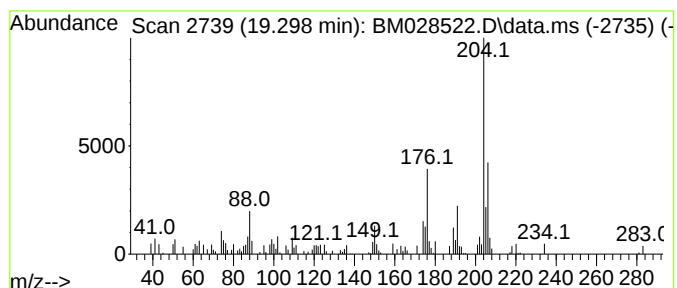
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.298	3.47 ng	58158	Phenanthrene-d10			17.386
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	91
2	1-(2-Acetylphenyl)-5-chloro-1H-p...		247	C13H10ClNO2	1000306-71-0	47
3	[1,1'-Biphenyl]-2-ol, 5-chloro-		204	C12H9ClO	000607-12-5	46
4	Benzene, 1-chloro-4-phenoxy-		204	C12H9ClO	007005-72-3	46
5	[1,1'-Biphenyl-4-ol], 2-chloro-		204	C12H9ClO	023719-22-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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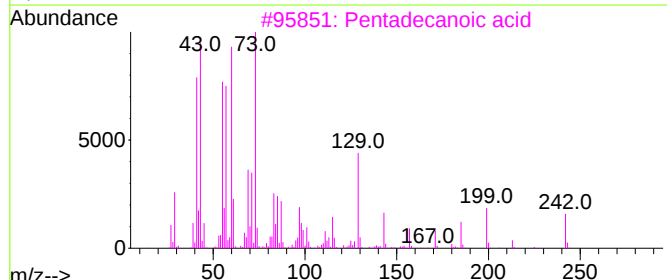
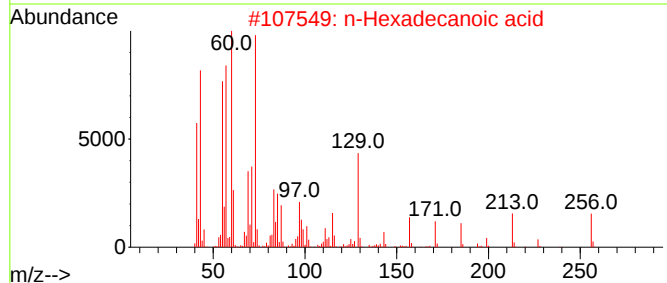
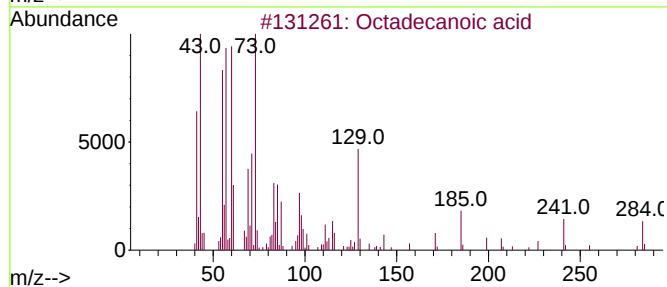
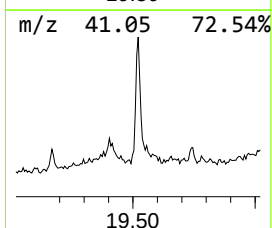
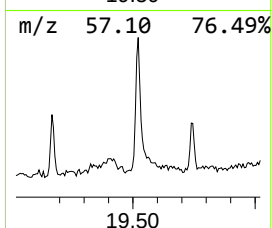
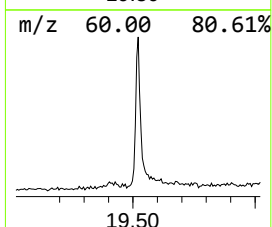
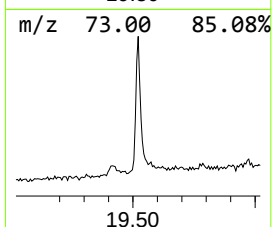
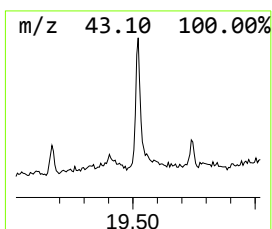
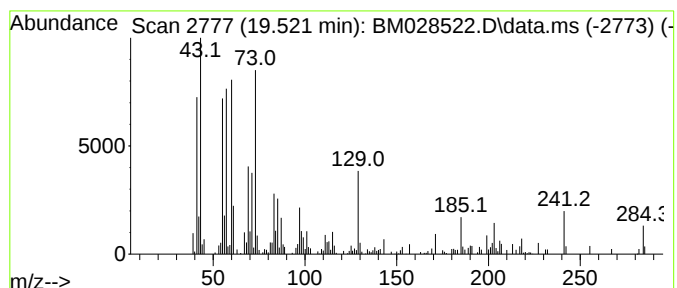
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.521	4.03 ng	122932	Chrysene-d12		21.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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Acq On : 22 Jan 2021 17:28
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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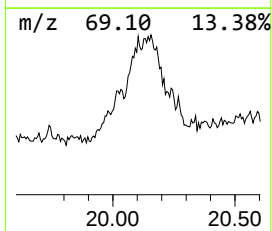
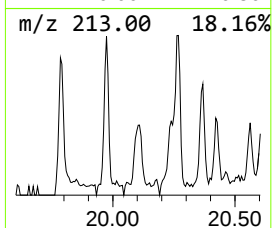
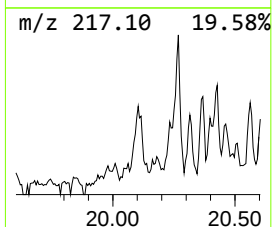
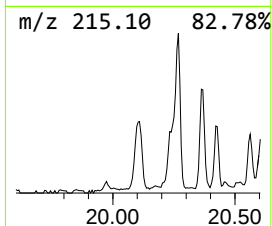
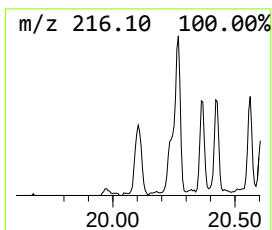
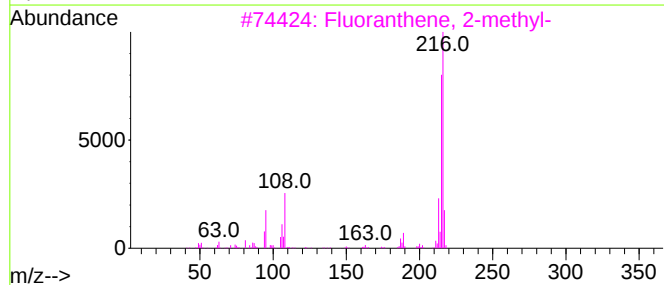
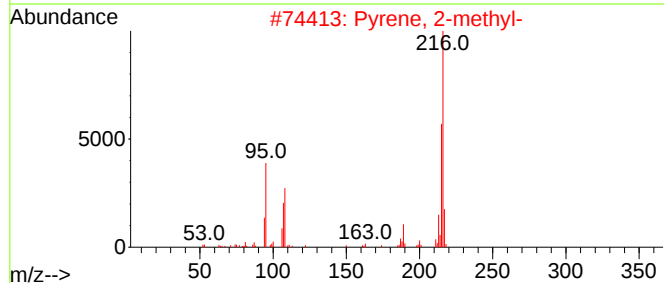
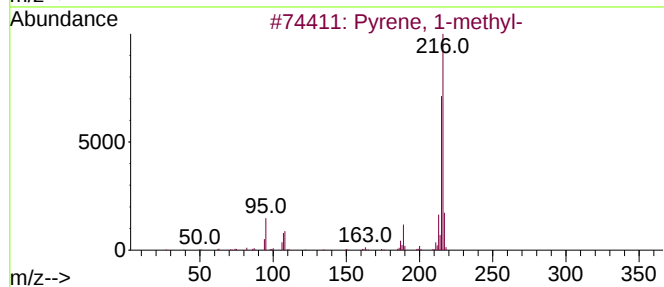
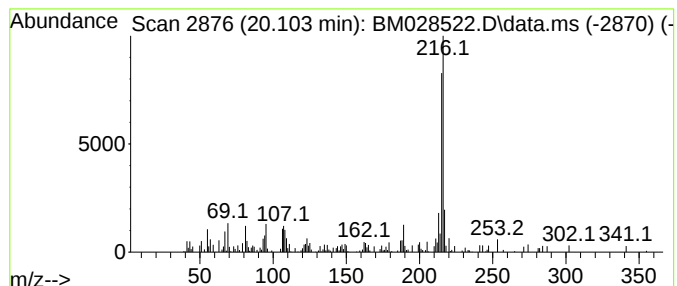
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.103	3.51 ng	107234	Chrysene-d12	21.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
Operator : CG/JU
Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-230

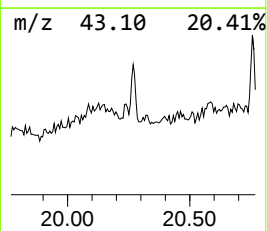
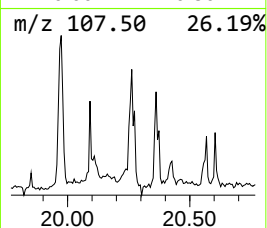
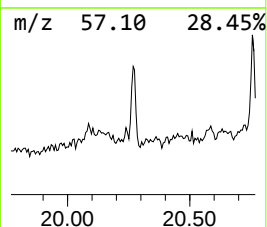
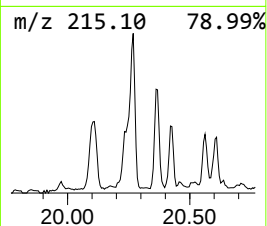
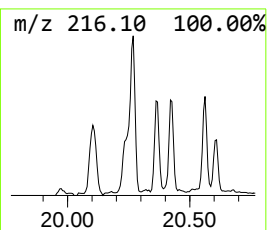
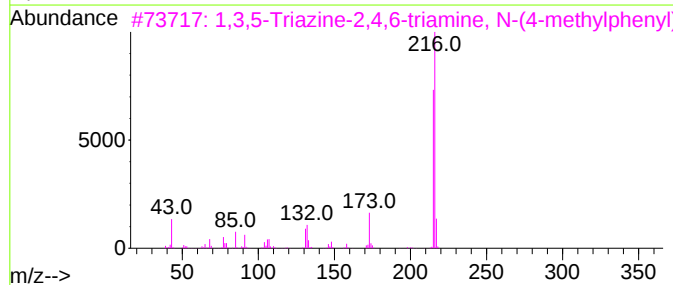
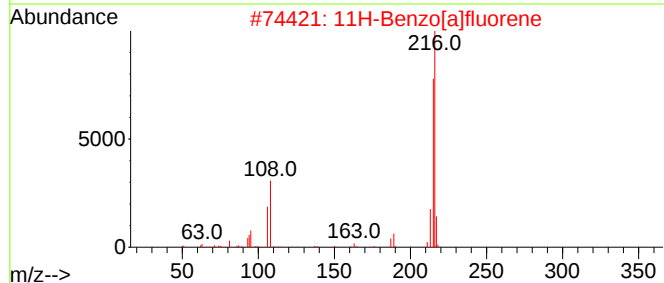
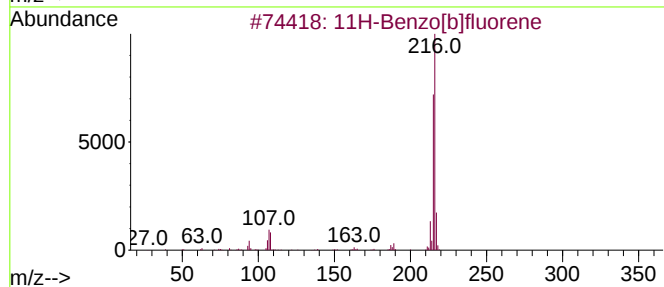
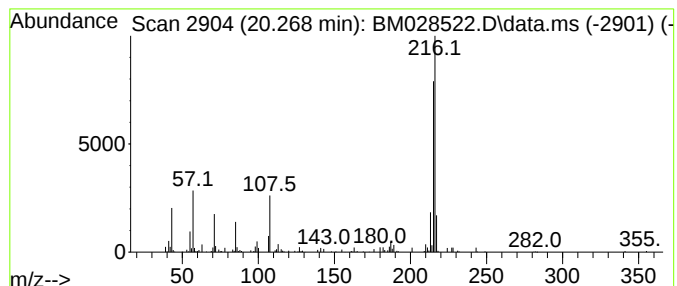
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.268	2.61 ng	79741	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
3			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	72
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
Data File : BM028522.D
Acq On : 22 Jan 2021 17:28
Operator : CG/JU
Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-230

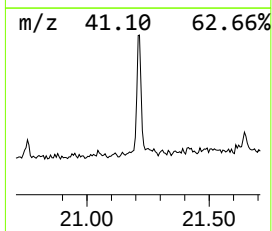
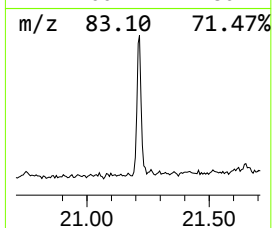
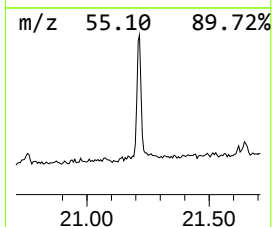
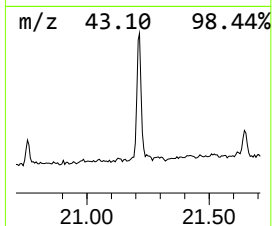
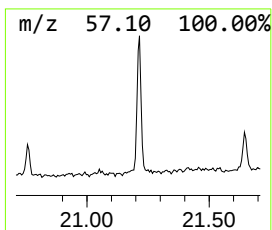
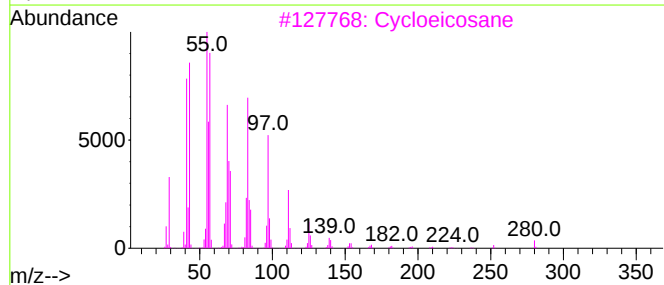
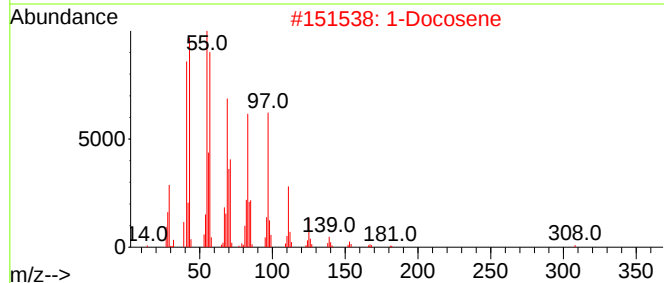
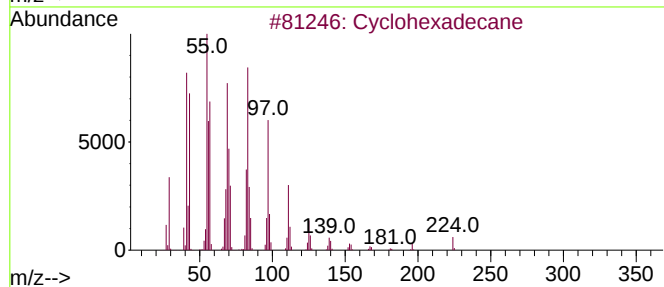
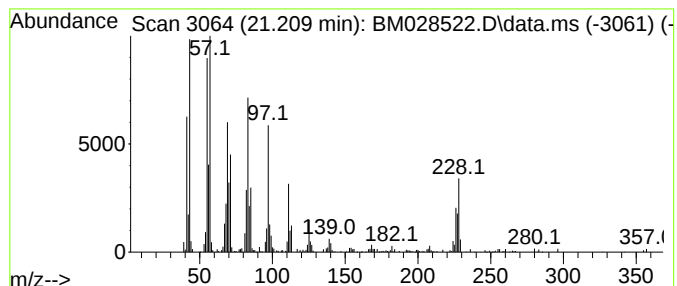
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	5.10 ng	155658	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Docosene	308	C22H44	001599-67-3	93
3			Cycloeicosane	280	C20H40	000296-56-0	93
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	92
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-230

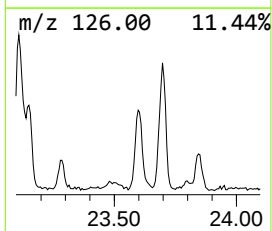
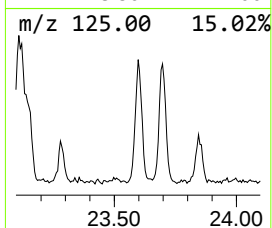
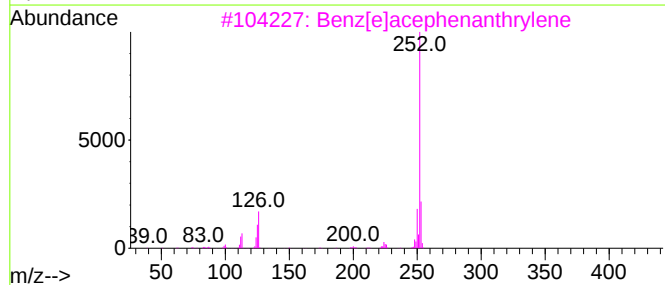
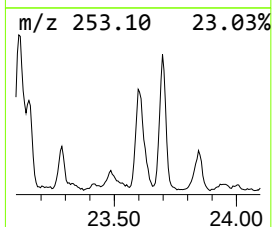
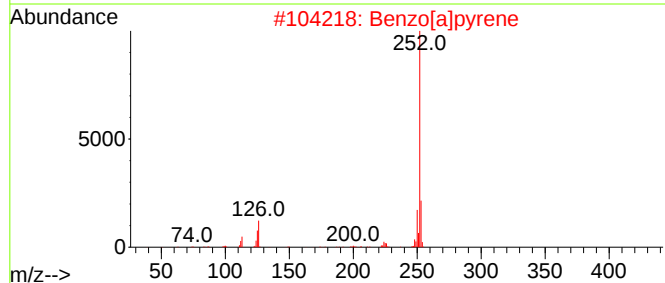
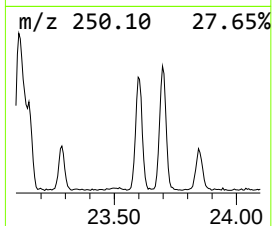
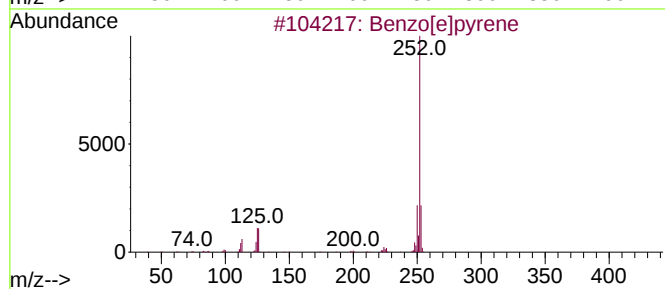
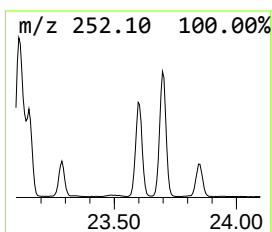
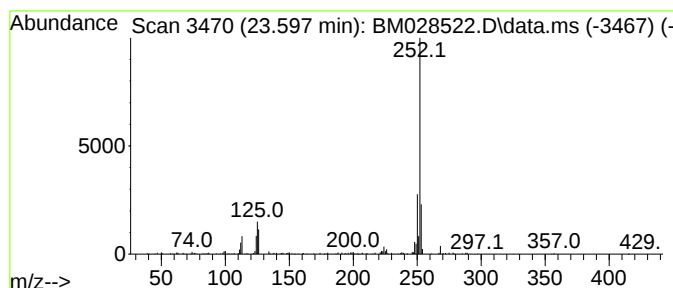
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.597	8.72 ng	138410	Perylene-d12	23.797

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4			Perylene	252	C20H12	000198-55-0	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
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Sample : M1188-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-230

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
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unknown16.363	16.363	3.1	ng	51970	4	17.386	335337	20.0
n-Hexadecanoic ...	18.256	17.8	ng	297981	4	17.386	335337	20.0
Anthracene, 2-m...	18.298	4.7	ng	78490	4	17.386	335337	20.0
4H-Cyclopenta[d...	18.445	4.6	ng	77427	4	17.386	335337	20.0
Naphthalene, 2-...	18.745	2.1	ng	35117	4	17.386	335337	20.0
Phenanthrene, 2...	19.162	4.0	ng	66632	4	17.386	335337	20.0
Cyclopenta(def)...	19.298	3.5	ng	58158	4	17.386	335337	20.0
Octadecanoic acid	19.521	4.0	ng	122932	5	21.515	610441	20.0
Pyrene, 1-methyl-	20.103	3.5	ng	107234	5	21.515	610441	20.0
11H-Benzo[b]flu...	20.268	2.6	ng	79741	5	21.515	610441	20.0
Cyclohexadecane	21.209	5.1	ng	155658	5	21.515	610441	20.0
Benzo[e]pyrene	23.597	8.7	ng	138410	6	23.797	317349	20.0