

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
 Data File : BG057017.D
 Acq On : 6 Apr 2023 18:19
 Operator : CG/JU
 Sample : 02206-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11929

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_G\Methods\8270-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.447	318	325	335	rVB	107358	178127	17.05%	2.198%
2	5.923	399	406	417	rBB	278192	451901	43.25%	5.577%
3	7.544	675	682	693	rBB	298808	510337	48.85%	6.298%
4	8.408	823	829	836	rBB	58188	99383	9.51%	1.227%
5	9.589	1022	1030	1038	rBB	175494	312225	29.89%	3.853%
6	11.251	1305	1313	1320	rBV	77827	137160	13.13%	1.693%
7	11.433	1342	1344	1346	rBV	155881	55181	5.28%	0.681%
8	13.648	1714	1721	1730	rVB	495485	745043	71.31%	9.195%
9	15.022	1949	1955	1961	rVV	122698	189935	18.18%	2.344%
10	16.062	2125	2132	2140	rVB	11380	18677	1.79%	0.231%
11	16.356	2177	2182	2188	rVB	15918	22540	2.16%	0.278%
12	16.503	2200	2207	2214	rVB	394996	591721	56.64%	7.303%
13	17.760	2414	2421	2425	rBV	151082	232650	22.27%	2.871%
14	17.801	2425	2428	2433	rVB2	62636	84023	8.04%	1.037%
15	17.889	2439	2443	2450	rBV	29335	44899	4.30%	0.554%
16	18.594	2558	2563	2567	rBV	65493	89893	8.60%	1.109%
17	18.670	2572	2576	2582	rVB3	12306	20704	1.98%	0.256%
18	18.753	2582	2590	2595	rBV4	9222	16020	1.53%	0.198%
19	18.823	2595	2602	2610	rBV3	20657	44968	4.30%	0.555%
20	19.105	2645	2650	2654	rBV2	8511	12892	1.23%	0.159%
21	19.158	2655	2659	2664	rVB4	8457	13410	1.28%	0.165%
22	19.522	2715	2721	2726	rBV6	8906	17720	1.70%	0.219%
23	19.669	2741	2746	2751	rBV	20002	32385	3.10%	0.400%
24	19.787	2761	2766	2771	rBV	163375	227521	21.78%	2.808%
25	19.845	2772	2776	2780	rBV5	19752	27346	2.62%	0.337%
26	20.110	2816	2821	2824	rBV2	37209	64681	6.19%	0.798%
27	20.151	2824	2828	2834	rVV	182183	255596	24.47%	3.154%
28	20.210	2836	2838	2843	rVB4	10048	13069	1.25%	0.161%
29	20.327	2852	2858	2863	rBV	814859	1044738	100.00%	12.894%
30	20.386	2865	2868	2872	rVB2	14883	20643	1.98%	0.255%
31	20.462	2876	2881	2882	rBV4	19298	26315	2.52%	0.325%
32	20.627	2898	2909	2915	rVB2	43537	116138	11.12%	1.433%
33	20.727	2922	2926	2930	rBV	41207	56249	5.38%	0.694%
34	20.768	2931	2933	2935	rBV3	9749	11503	1.10%	0.142%
35	20.826	2940	2943	2946	rVV4	10417	11916	1.14%	0.147%
36	20.938	2957	2962	2965	rBV2	20012	29354	2.81%	0.362%

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37	21.067	2981	2984	2985	rBV3	11919	13831	1.32%	0.171%
38	21.097	2985	2989	2996	rVB9	34805	58366	5.59%	0.720%
39	21.426	3042	3045	3052	rVB4	20758	32069	3.07%	0.396%
40	21.637	3076	3081	3085	rBV3	46394	88050	8.43%	1.087%
41	21.725	3092	3096	3102	rVB3	25790	39413	3.77%	0.486%
42	21.907	3125	3127	3134	rVB6	9438	17984	1.72%	0.222%
43	22.072	3146	3155	3161	rBV2	165095	508453	48.67%	6.275%
44	22.131	3161	3165	3172	rVB	107344	190306	18.22%	2.349%
45	22.295	3189	3193	3200	rBV3	25443	53170	5.09%	0.656%
46	22.512	3227	3230	3236	rVB4	16046	30498	2.92%	0.376%
47	23.311	3362	3366	3373	rVB9	24453	47179	4.52%	0.582%
48	23.558	3404	3408	3410	rBV5	7713	10814	1.04%	0.133%
49	23.646	3420	3423	3428	rBV7	11402	16715	1.60%	0.206%
50	24.480	3557	3565	3575	rBV	96999	395335	37.84%	4.879%
51	24.774	3611	3615	3621	rVB2	20256	41745	4.00%	0.515%
52	25.291	3695	3703	3713	rVB	60175	177583	17.00%	2.192%
53	25.455	3722	3731	3741	rVB2	74548	226907	21.72%	2.800%
54	25.620	3750	3759	3768	rBV2	71144	228818	21.90%	2.824%
55	25.702	3771	3773	3784	rVB3	24163	47718	4.57%	0.589%
56	29.697	4444	4453	4454	rBV2	23384	50940	4.88%	0.629%

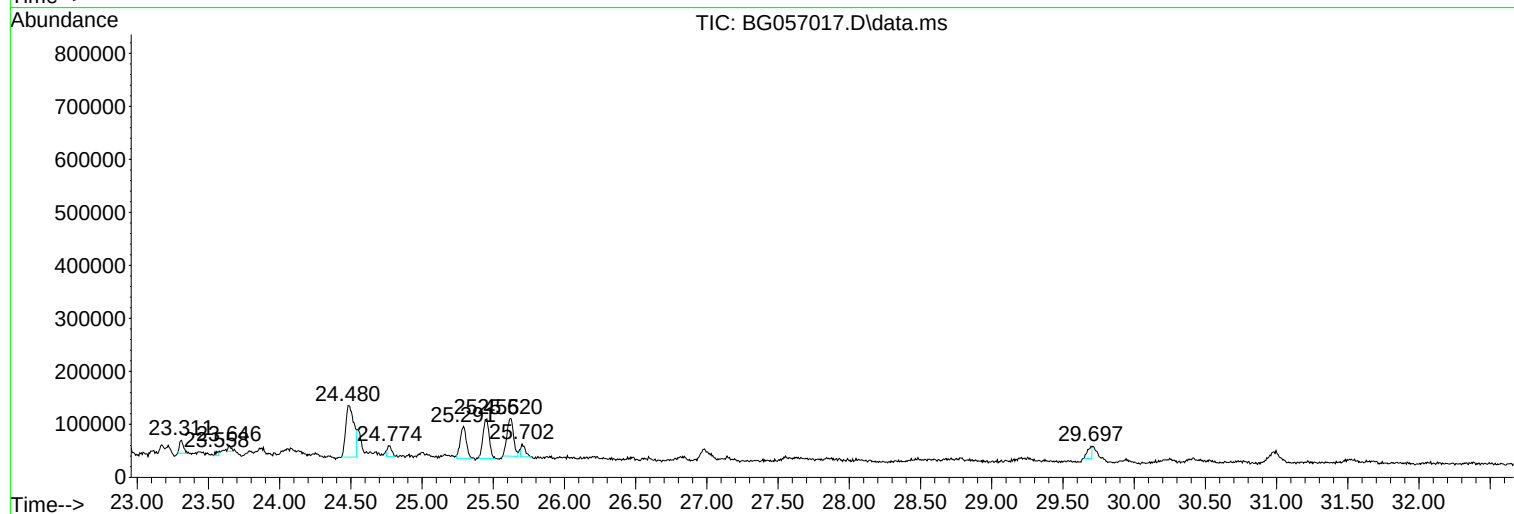
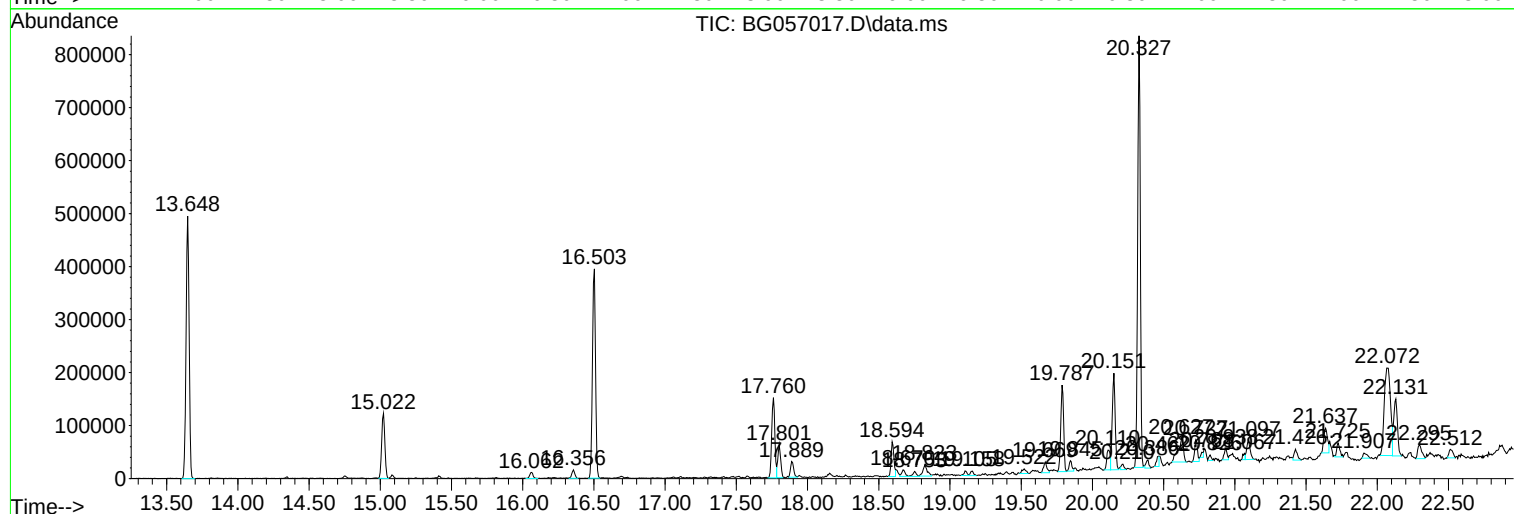
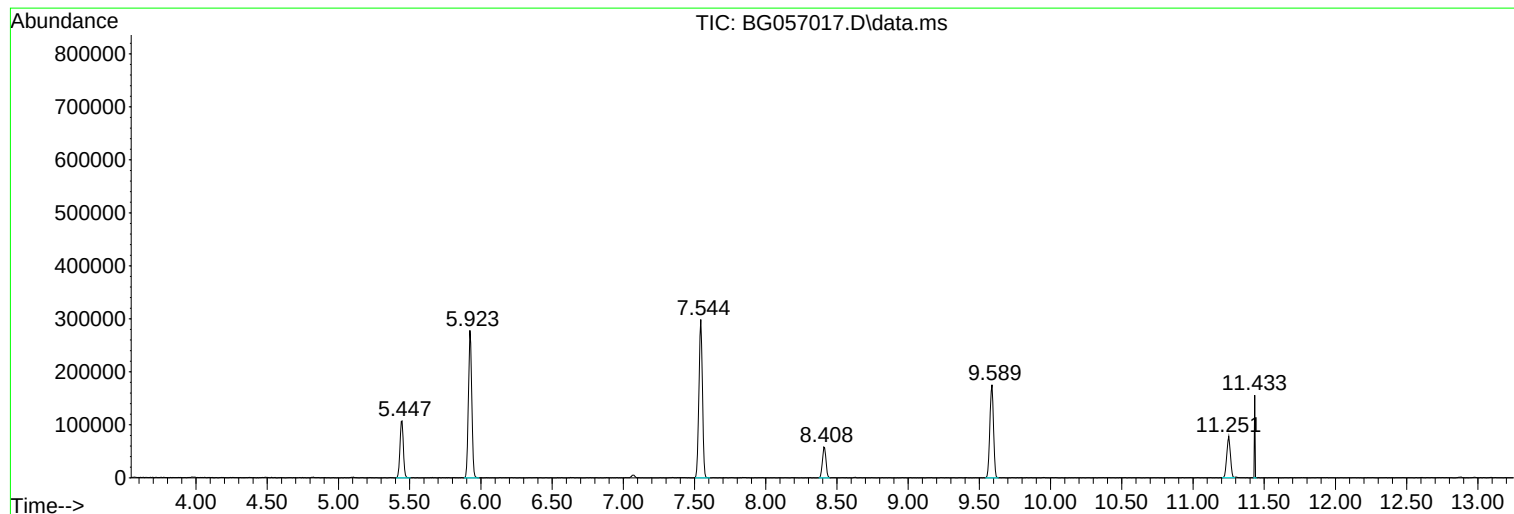
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
Sample : 02206-01
Misc :
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Instrument :
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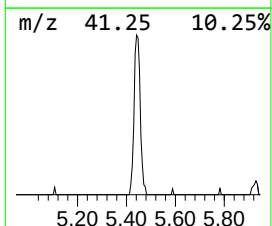
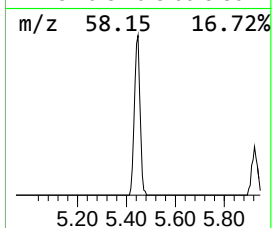
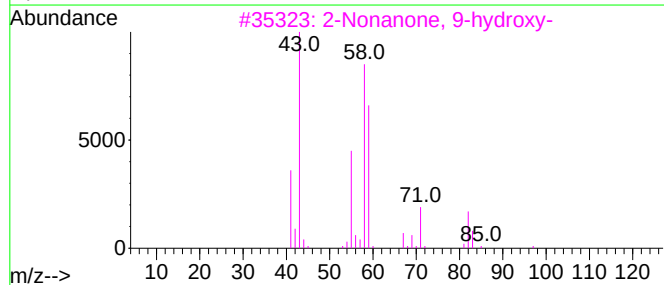
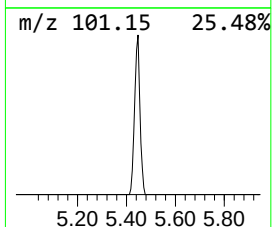
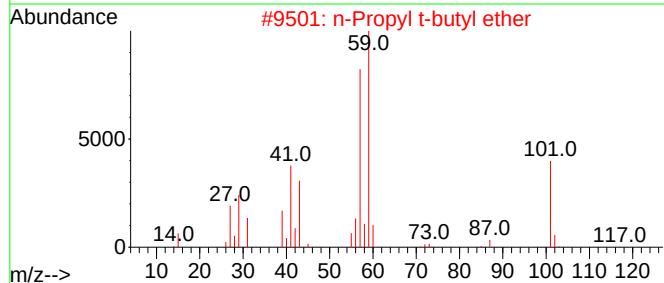
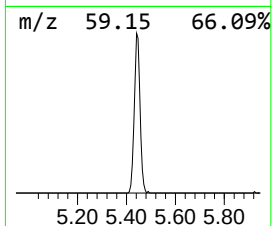
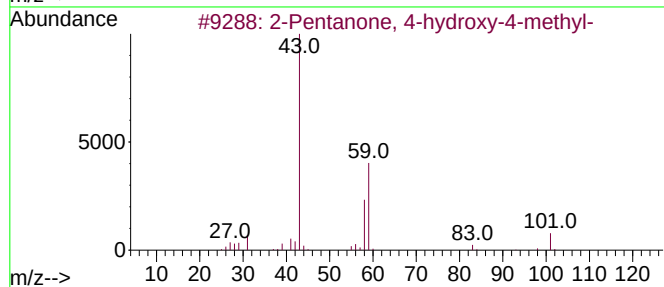
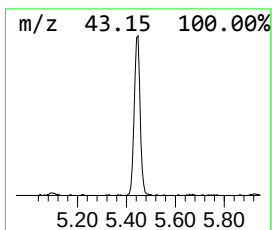
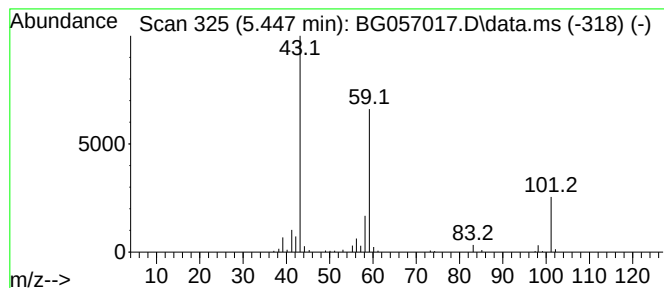
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.447	35.85 ng	178127	1,4-Dichlorobenzene-d4	8.408

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4			1,2-Butanediol	90	C4H10O2	000584-03-2	17
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17



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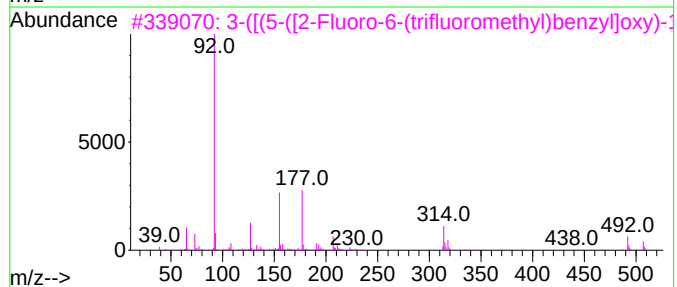
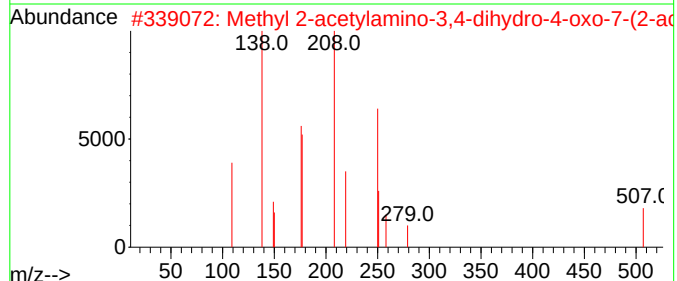
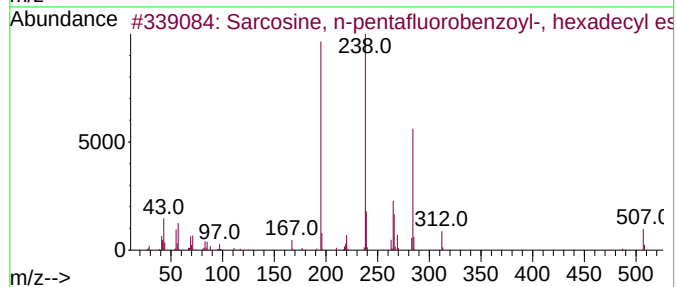
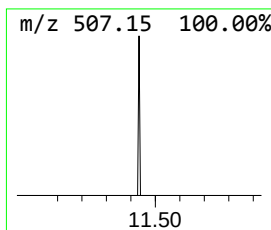
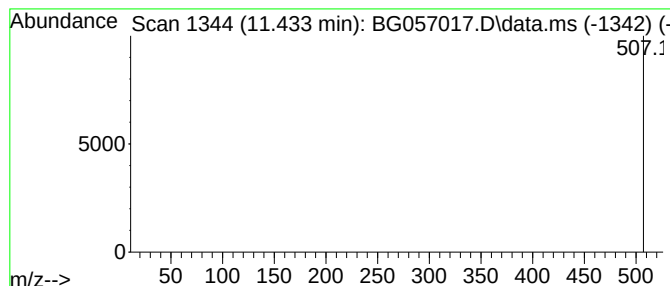
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.433 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	8.05 ng	55181	Naphthalene-d8	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sarcosine, n-pentafluorobenzoyl-...	507	C26H38F5NO3	1000321-55-6	2
2			Methyl 2-acetylamino-3,4-dihydro...	507	C21H25N5O10	084933-22-2	2
3			3-([5-([2-Fluoro-6-(trifluorome...	507	C20H29F4NO4Si3	1000364-66-3	2
4			d-Allylglycine, N-heptafluorobut...	507	C23H36F7NO3	1000325-27-9	2
5			7-Chloro-1,3,4,10-tetrahydro-10-...	507	C25H25ClF3N3O3	080108-21-0	2



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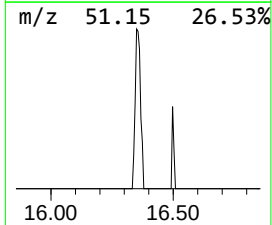
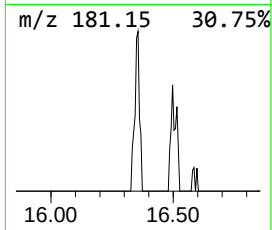
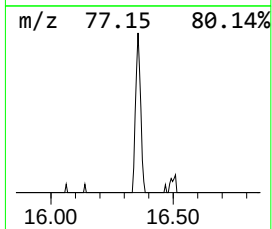
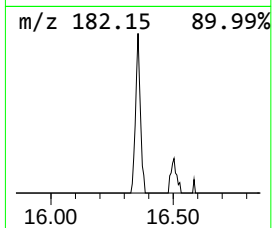
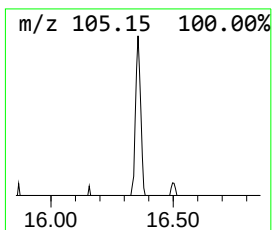
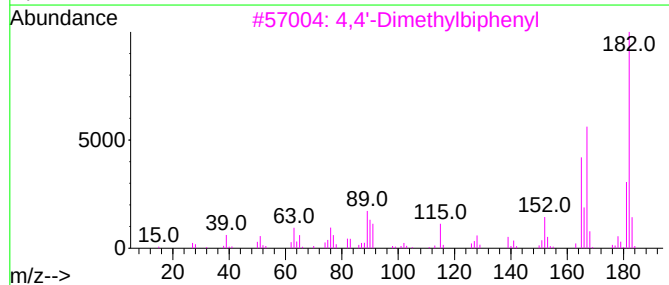
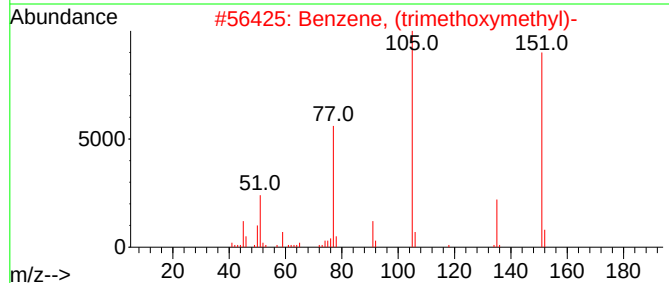
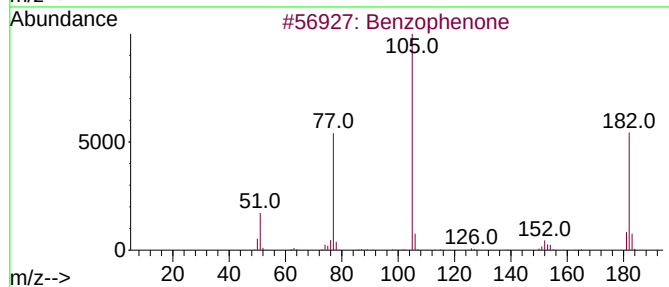
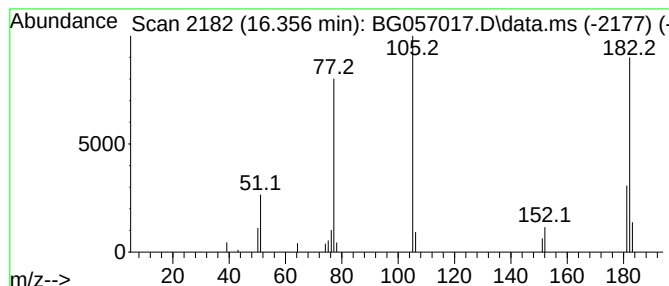
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.356	2.37 ng	22540	Acenaphthene-d10	15.023

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	87
2			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5			Benzoylformic acid	150	C8H6O3	000611-73-4	38



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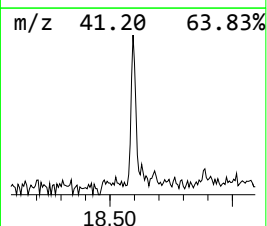
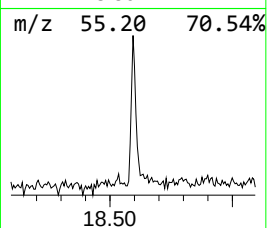
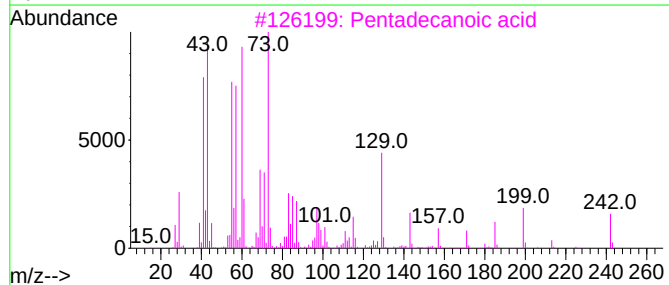
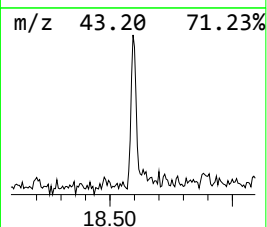
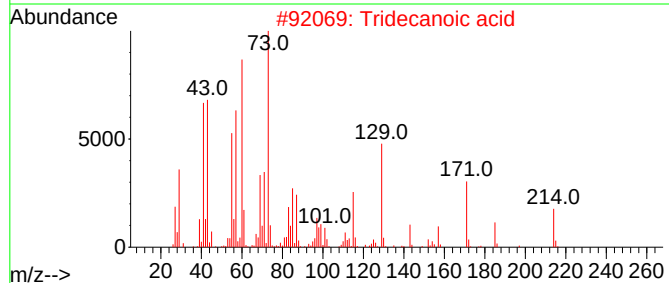
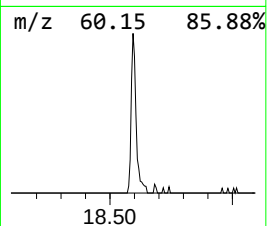
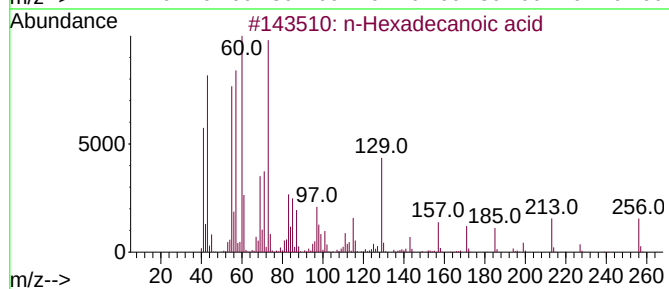
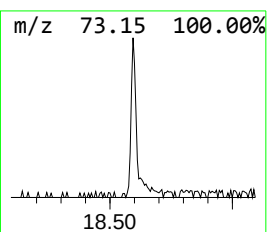
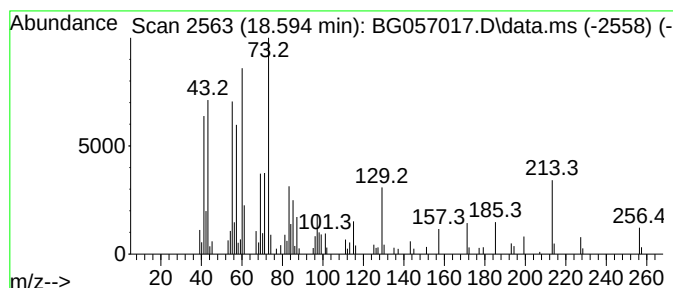
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	7.73 ng	89893	Phenanthrene-d10	17.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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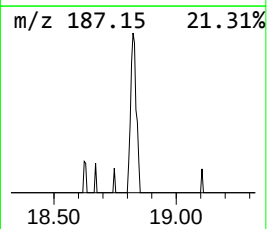
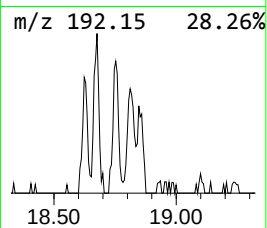
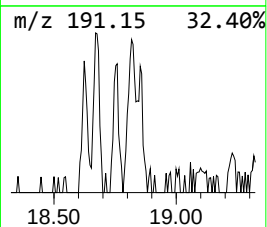
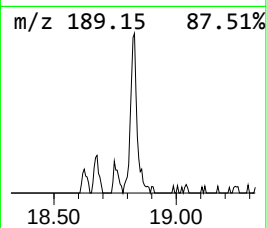
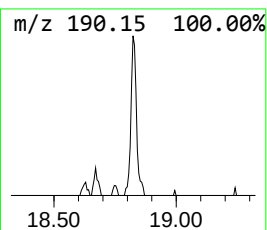
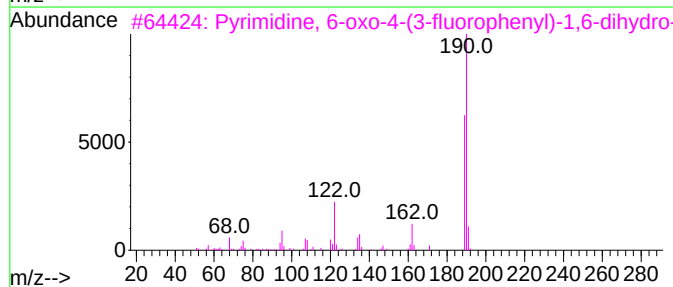
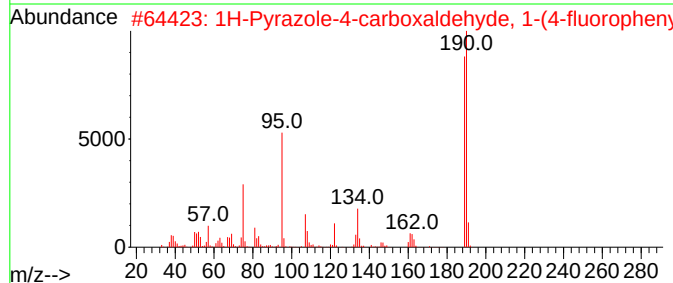
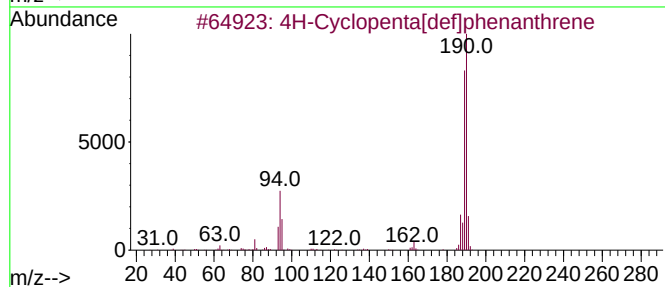
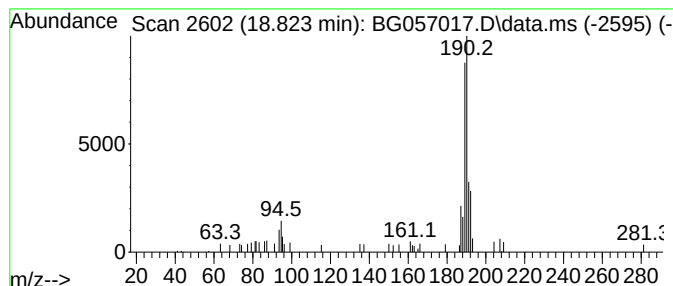
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.823	3.87 ng	44968	Phenanthrene-d10		17.760	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	72
2	1H-Pyrazole-4-carboxaldehyde, 1-...		190	C10H7FN2O	1000338-05-6	50
3	Pyrimidine, 6-oxo-4-(3-fluorophe...		190	C10H7FN2O	085979-55-1	33
4	6,7-Methylenedioxy-4(3H)-quinazo...		190	C9H6N2O3	028310-11-4	33
5	1,2,3,4,5,6,7,8,9,10-Decahydro-5...		190	C13H18O	1000497-99-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
Operator : CG/JU
Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

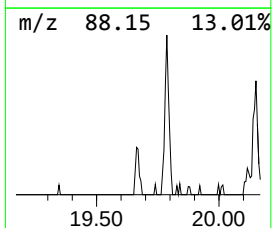
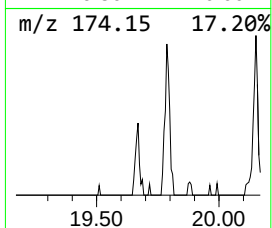
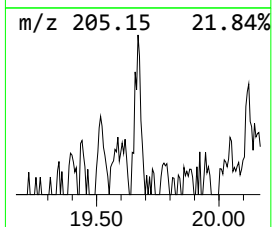
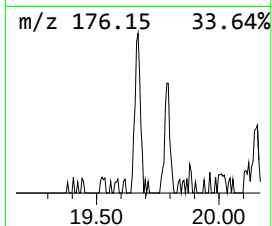
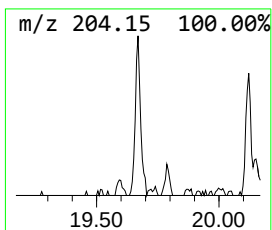
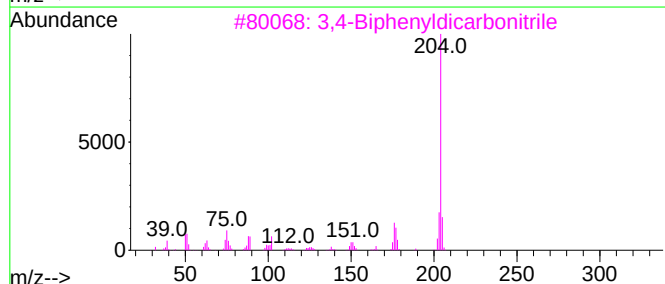
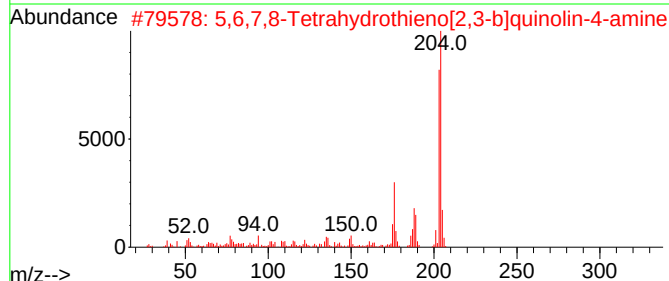
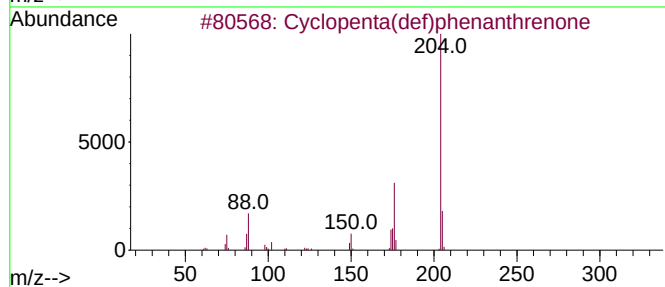
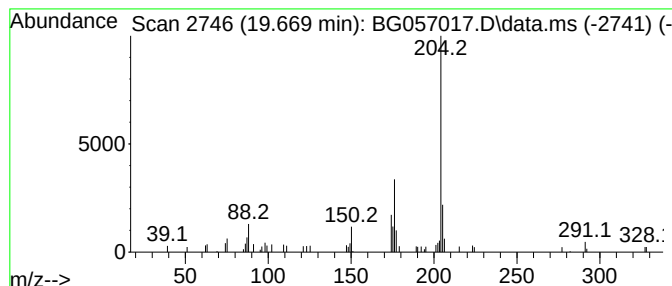
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.669	2.78 ng	32385	Phenanthrene-d10	17.760	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	83
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	56
4	2-Isobutyl-1,3-dioxo-5-isoindoli...	247	C13H13NO4	346716-89-0	53
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
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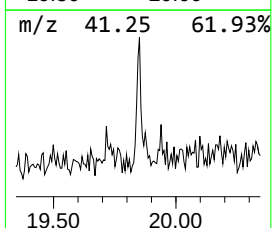
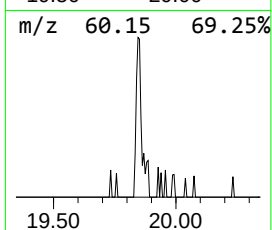
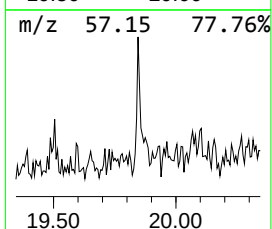
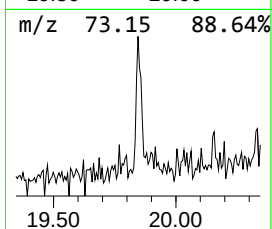
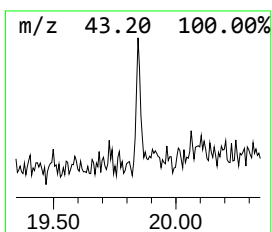
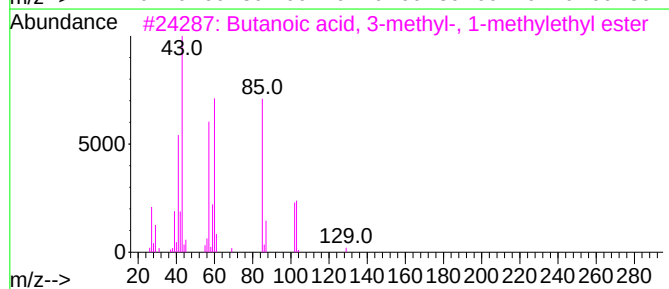
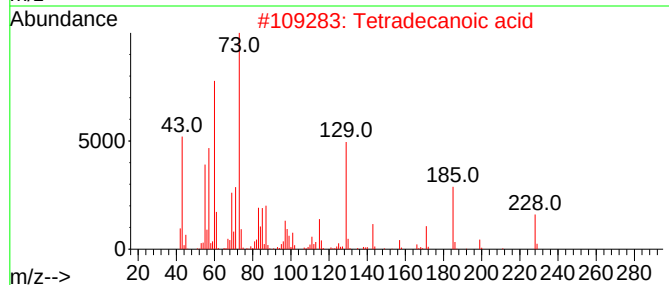
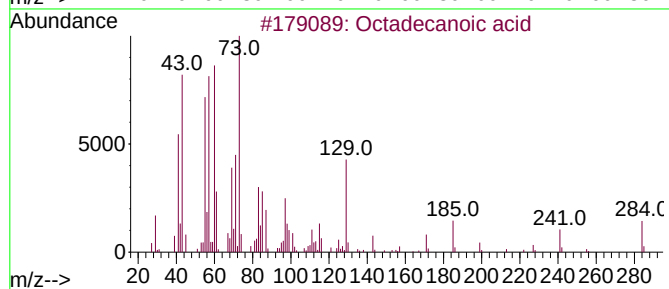
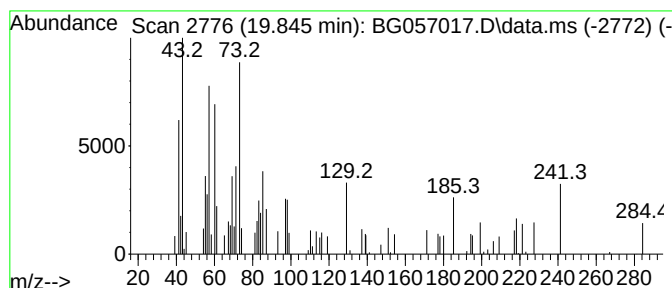
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	2.35 ng	27346	Phenanthrene-d10	17.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	92
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
3			Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	22
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	14
5			Docosyl isobutyl ether	382	C26H54O	1000406-33-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
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Sample : 02206-01
Misc :
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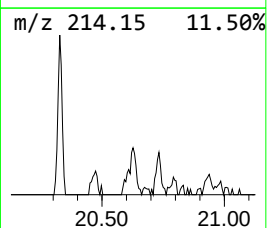
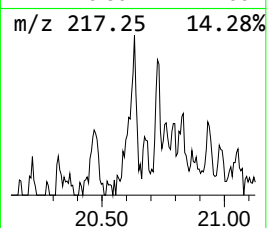
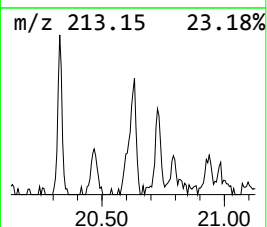
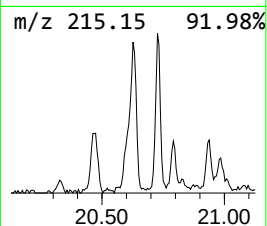
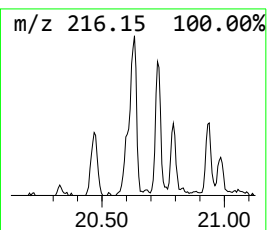
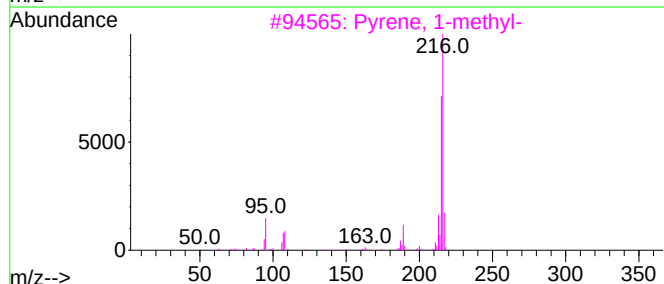
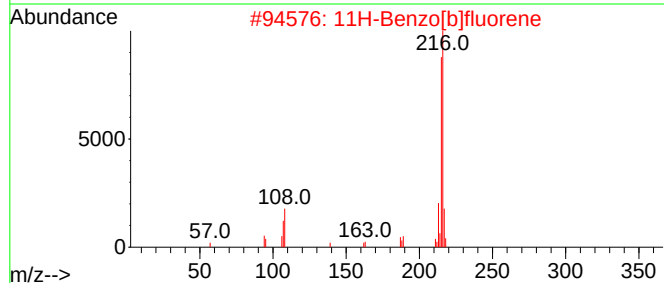
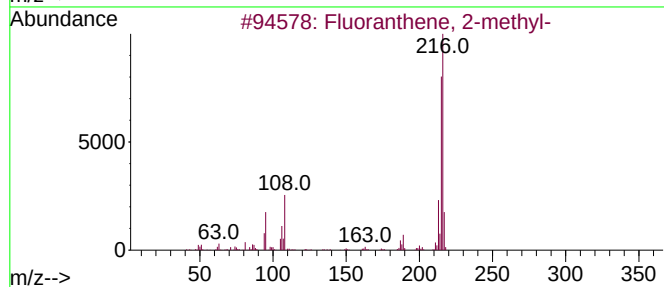
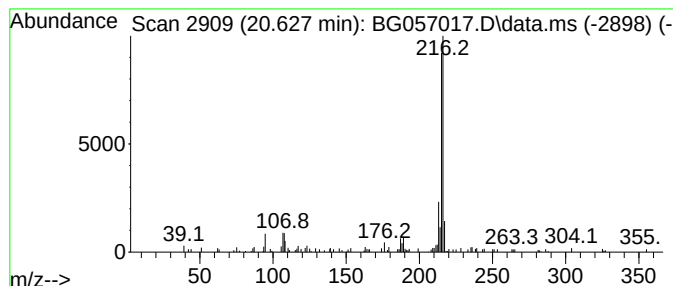
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	4.57 ng	116138	Chrysene-d12	22.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
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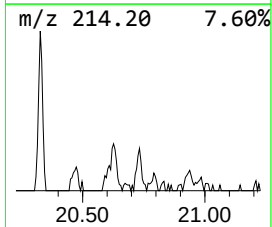
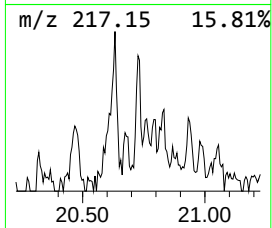
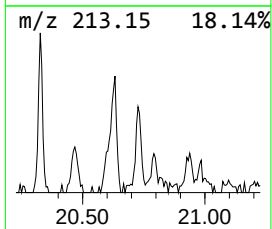
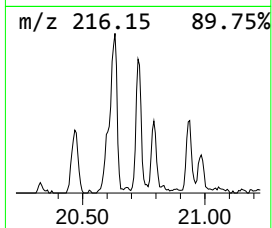
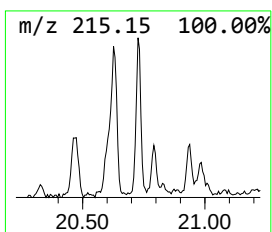
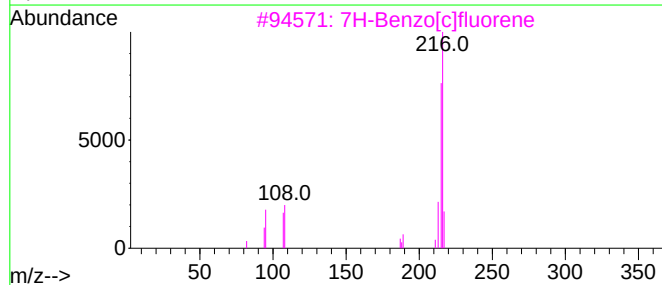
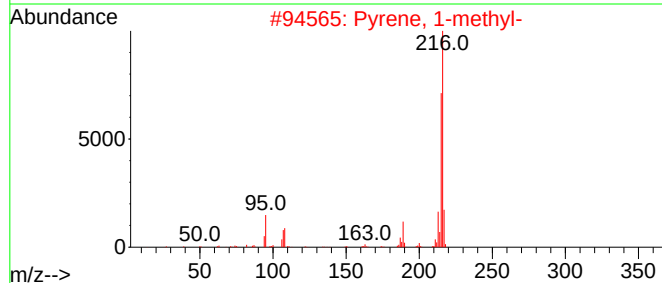
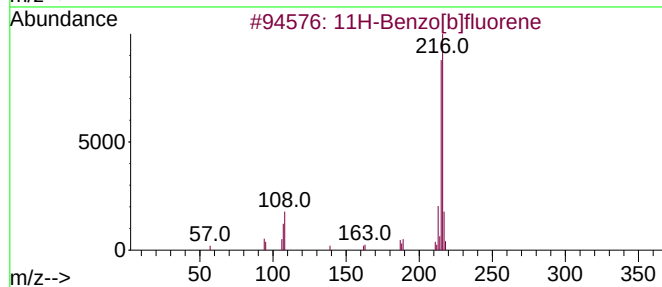
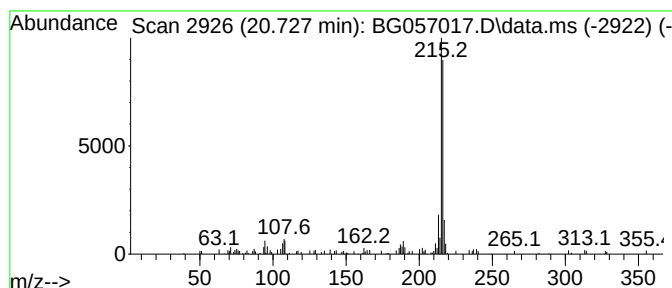
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.21 ng	56249	Chrysene-d12	22.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4			Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	72
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
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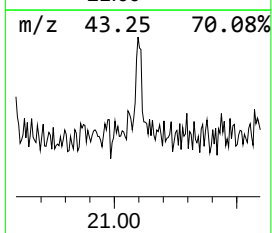
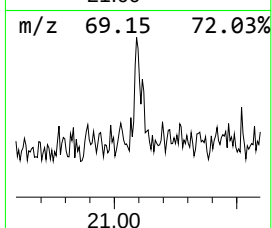
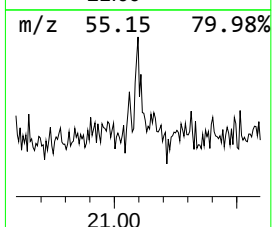
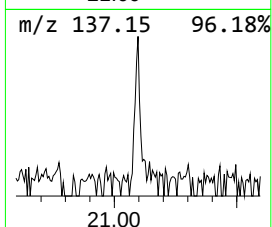
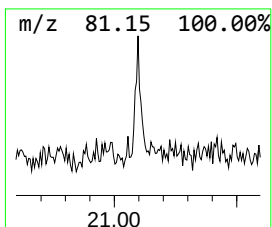
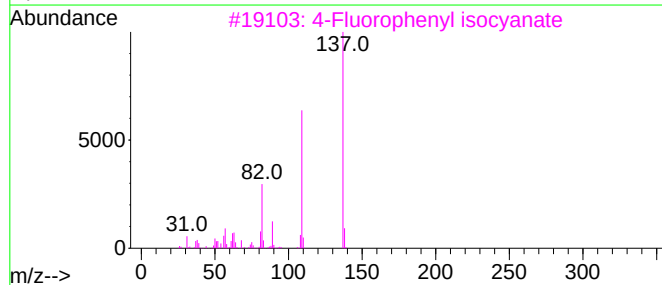
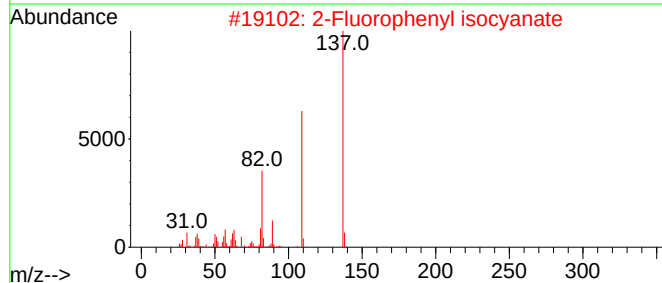
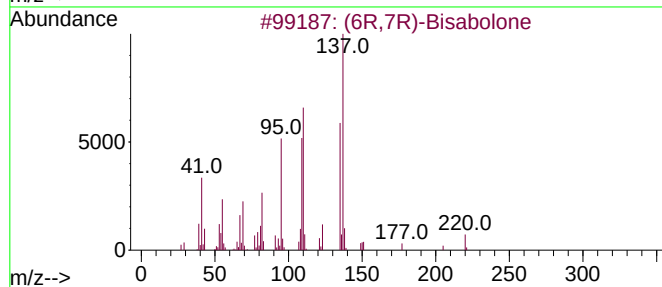
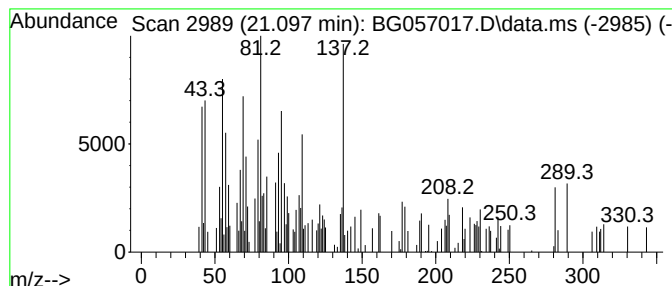
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown21.097 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.097	2.30 ng	58366	Chrysene-d12	22.078	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6R,7R)-Bisabolone	220	C15H24O	072441-71-5	43
2	2-Fluorophenyl isocyanate	137	C7H4FNO	016744-98-2	25
3	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	22
4	1-(2,6-Diethoxyphenyl)ethanone	208	C12H16O3	033675-61-5	18
5	1H-Pyrrole, 1-pentyl-	137	C9H15N	000699-22-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
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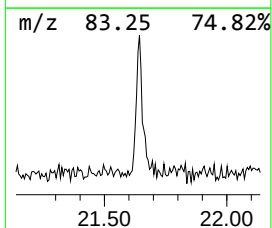
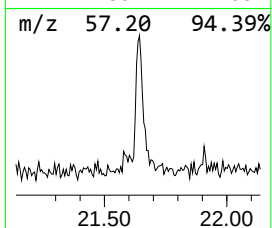
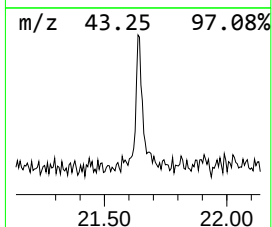
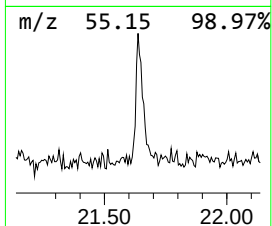
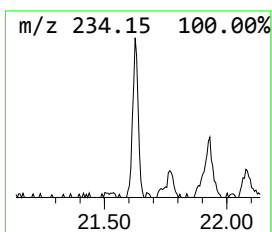
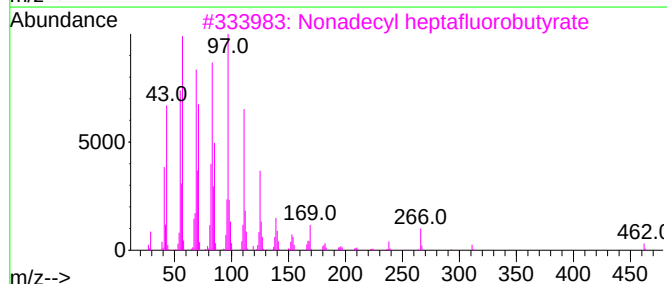
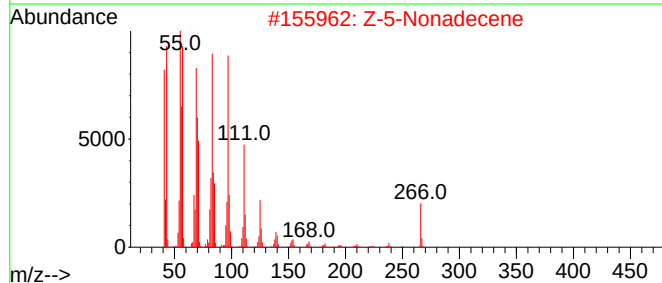
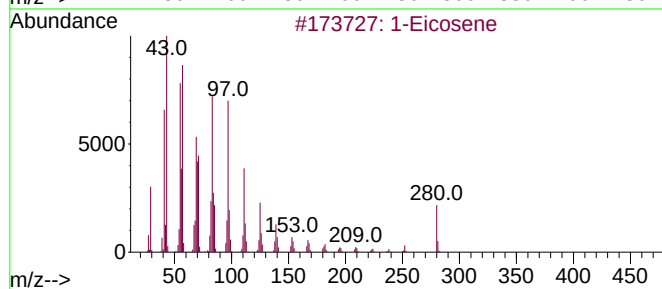
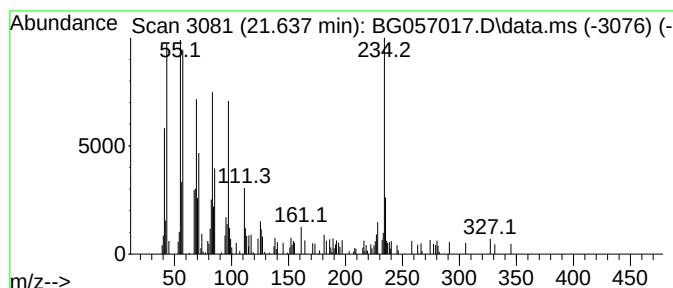
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Eicosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.637	3.46 ng	88050	Chrysene-d12	22.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	78
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	78
3			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	64
4			Cycloeicosane	280	C20H40	000296-56-0	64
5			1-Nonadecene	266	C19H38	018435-45-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
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Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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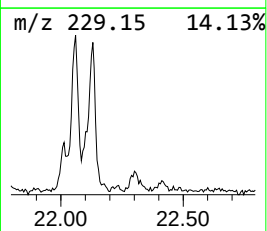
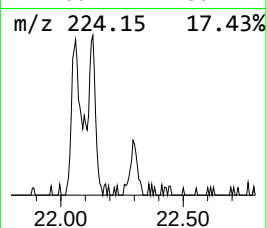
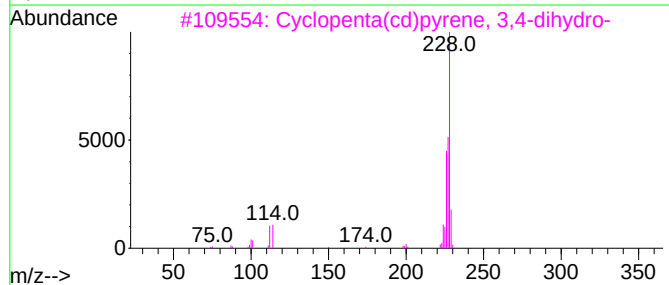
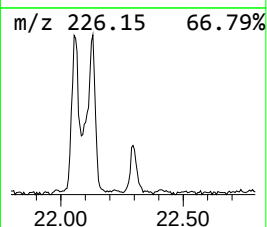
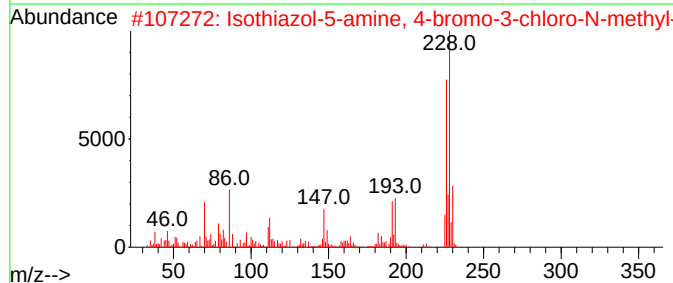
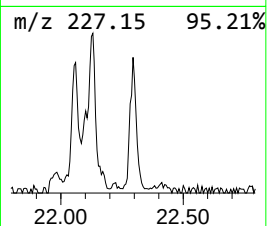
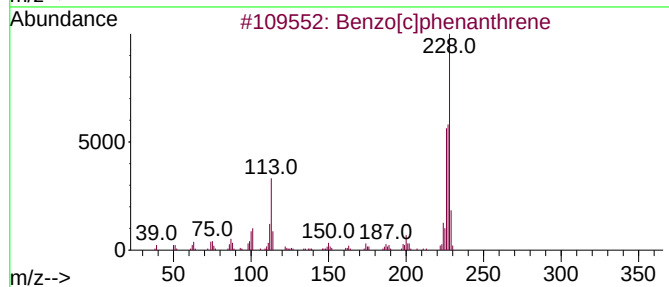
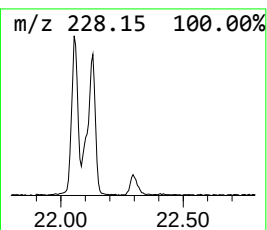
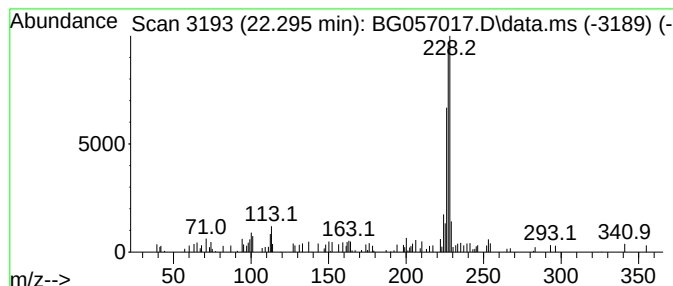
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown22.295 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.295	2.09 ng	53170	Chrysene-d12	22.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
3			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	43
4			4-(2-Thienyl)-1(2H)-phthalazinone	228	C12H8N2OS	137382-45-7	38
5			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
Operator : CG/JU
Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11929

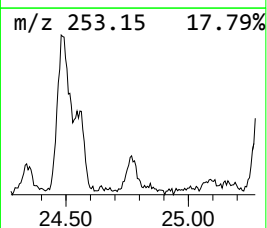
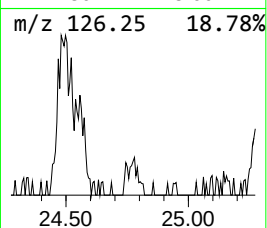
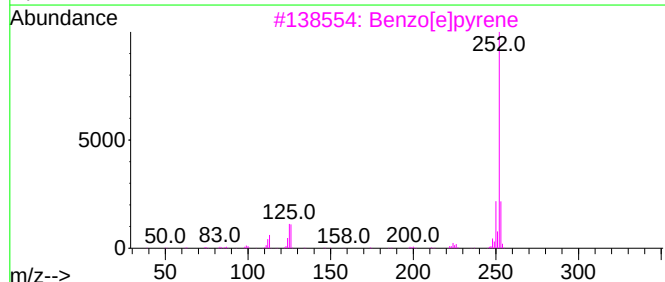
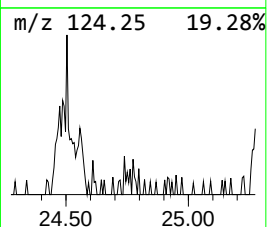
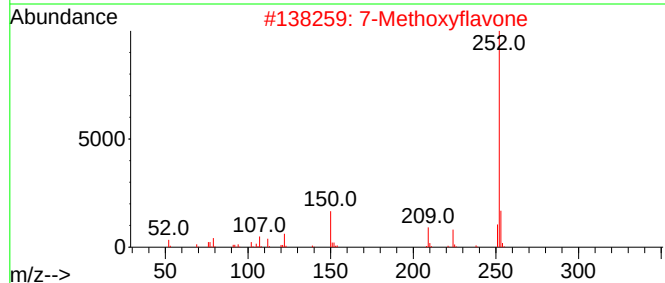
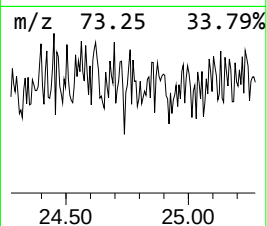
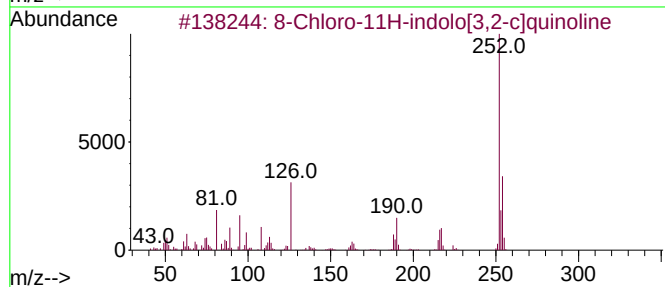
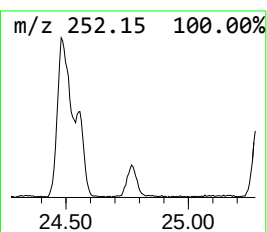
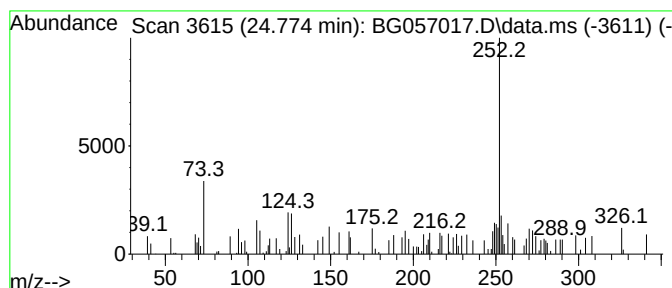
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown24.774 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	3.65 ng	41745	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Chloro-11H-indolo[3,2-c]quinoline	252	C15H9ClN2	155249-69-7	49
2			7-Methoxyflavone	252	C16H12O3	022395-22-8	46
3			Benzo[e]pyrene	252	C20H12	000192-97-2	46
4			6-Chloro-11H-indolo[3,2-c]quinoline	252	C15H9ClN2	108832-13-9	46
5			Benzo[a]pyrene	252	C20H12	000050-32-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
Operator : CG/JU
Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11929

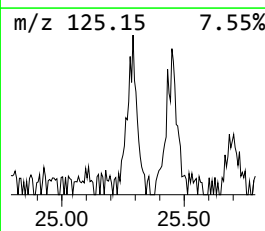
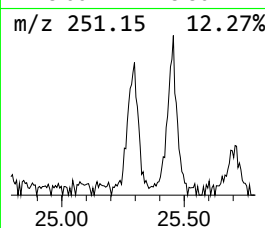
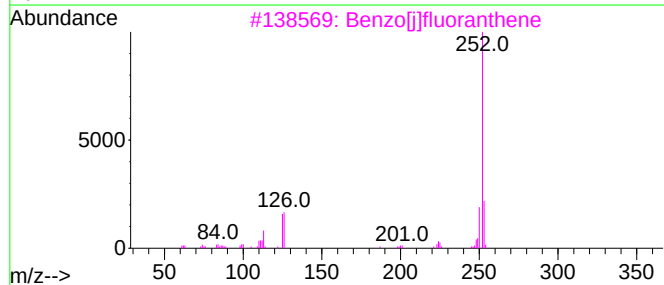
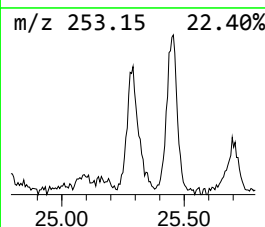
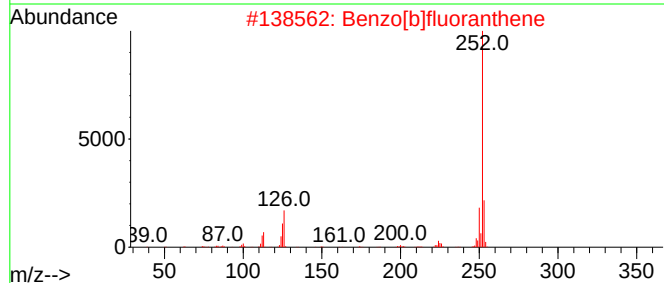
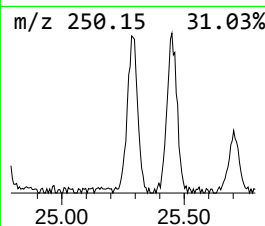
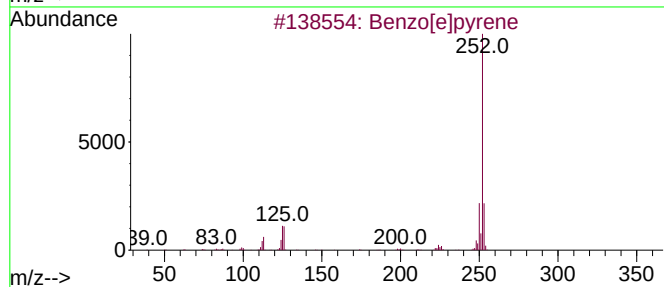
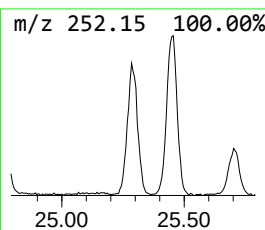
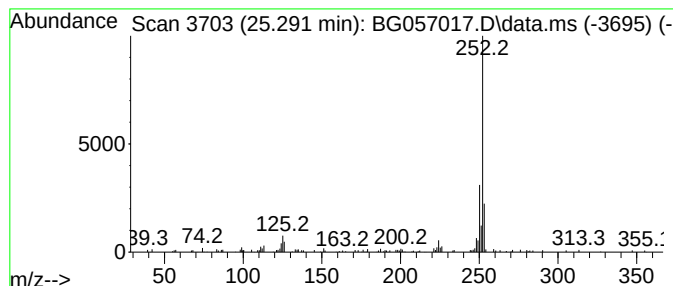
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.291	15.52 ng	177583	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
4			Benzo[a]pyrene	252	C20H12	000050-32-8	81
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
Operator : CG/JU
Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11929

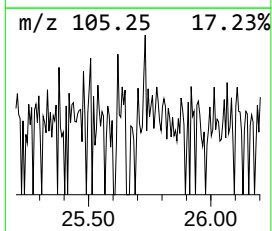
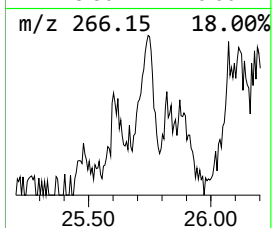
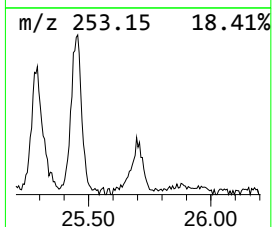
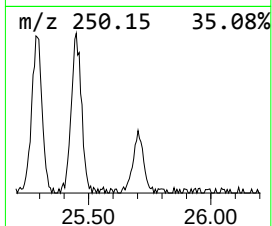
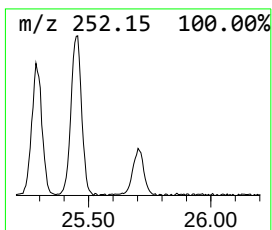
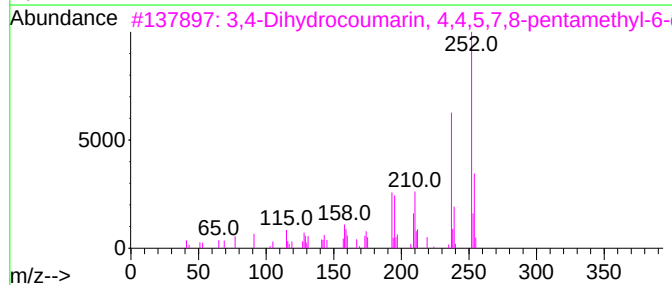
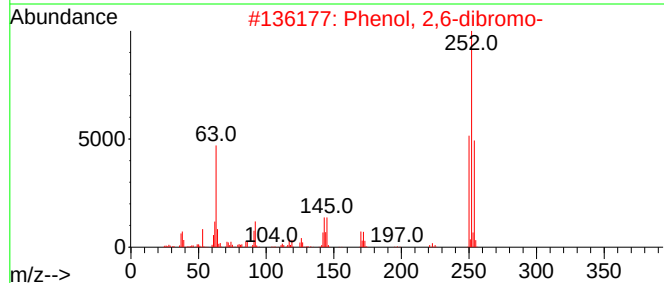
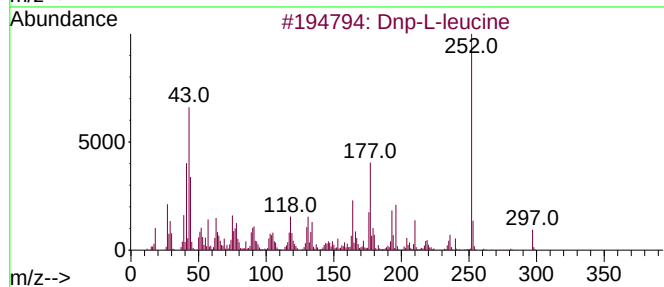
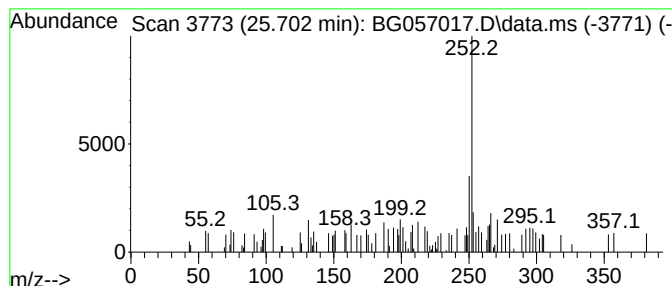
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown25.702 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.702	4.17 ng	47718	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dnp-L-leucine	297	C12H15N3O6	001655-57-8	43
2			Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	43
3			3,4-Dihydrocoumarin, 4,4,5,7,8-p...	252	C14H17ClO2	040614-37-7	38
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	38
5			Benzo[b]naphtho[2,3-d]thiophene,...	252	C17H16S	024964-04-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
Data File : BG057017.D
Acq On : 6 Apr 2023 18:19
Operator : CG/JU
Sample : 02206-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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
2-Pentanone, 4-...	5.447	35.9	ng	178127	1	8.408	99383	20.0
unknown11.433	11.433	8.1	ng	55181	2	11.251	137160	20.0
Benzophenone	16.356	2.4	ng	22540	3	15.023	189935	20.0
n-Hexadecanoic ...	18.594	7.7	ng	89893	4	17.760	232650	20.0
4H-Cyclopenta[d]...	18.823	3.9	ng	44968	4	17.760	232650	20.0
Cyclopenta(def)...	19.669	2.8	ng	32385	4	17.760	232650	20.0
Octadecanoic acid	19.845	2.4	ng	27346	4	17.760	232650	20.0
Fluoranthene, 2...	20.627	4.6	ng	116138	5	22.078	508453	20.0
11H-Benzo[b]flu...	20.727	2.2	ng	56249	5	22.078	508453	20.0
unknown21.097	21.097	2.3	ng	58366	5	22.078	508453	20.0
1-Eicosene	21.637	3.5	ng	88050	5	22.078	508453	20.0
unknown22.295	22.295	2.1	ng	53170	5	22.078	508453	20.0
unknown24.774	24.774	3.6	ng	41745	6	25.620	228818	20.0
Benzo[e]pyrene	25.291	15.5	ng	177583	6	25.620	228818	20.0
unknown25.702	25.702	4.2	ng	47718	6	25.620	228818	20.0