

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057831.D
 Acq On : 23 Jun 2023 6:41
 Operator : CG/JU
 Sample : 03327-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSIT-TW-06

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-BG061923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.033	324	331	340	rVB	34267	52556	2.18%	0.323%
2	5.497	403	410	419	rBV	795357	1246242	51.80%	7.663%
3	7.084	673	680	689	rBV	808079	1349832	56.10%	8.300%
4	7.924	815	823	830	rBV	196509	320598	13.33%	1.971%
5	9.081	1011	1020	1028	rBV	472445	843250	35.05%	5.185%
6	10.727	1290	1300	1307	rBV	269109	487710	20.27%	2.999%
7	13.183	1710	1718	1727	rVB	1204370	1859844	77.30%	11.436%
8	14.557	1942	1952	1959	rBV	406686	642785	26.72%	3.952%
9	15.909	2176	2182	2188	rBV	141181	204063	8.48%	1.255%
10	16.044	2197	2205	2215	rBV	902192	1371342	57.00%	8.432%
11	17.301	2412	2419	2423	rBV	478420	726689	30.20%	4.468%
12	17.342	2423	2426	2431	rVB	94467	129465	5.38%	0.796%
13	17.431	2436	2441	2446	rVB	22060	32372	1.35%	0.199%
14	18.188	2563	2570	2574	rBV2	198586	294591	12.24%	1.811%
15	18.371	2595	2601	2605	rBV3	25776	50455	2.10%	0.310%
16	19.223	2743	2746	2753	rBV3	15483	27412	1.14%	0.169%
17	19.352	2763	2768	2775	rVB	276981	383775	15.95%	2.360%
18	19.463	2782	2787	2791	rBV2	67290	101408	4.21%	0.624%
19	19.716	2820	2830	2837	rBV	238680	448616	18.65%	2.758%
20	19.916	2858	2864	2869	rBV	1835631	2405960	100.00%	14.794%
21	20.033	2880	2884	2890	rBV4	21329	49080	2.04%	0.302%
22	20.304	2928	2930	2934	rVB	20902	26953	1.12%	0.166%
23	20.956	3038	3041	3047	rVB2	25321	34282	1.42%	0.211%
24	21.208	3080	3084	3092	rVB4	181829	315377	13.11%	1.939%
25	21.285	3094	3097	3105	rVB	65547	98848	4.11%	0.608%
26	21.555	3134	3143	3148	rBV3	468323	1013896	42.14%	6.234%
27	21.596	3148	3150	3161	rVB	123028	181182	7.53%	1.114%
28	21.749	3172	3176	3181	rVB3	49730	80183	3.33%	0.493%
29	22.342	3274	3277	3284	rBV5	33860	71221	2.96%	0.438%
30	23.706	3503	3509	3517	rBV	79103	252653	10.50%	1.553%
31	24.411	3624	3629	3639	rVB	54542	148157	6.16%	0.911%
32	24.552	3648	3653	3667	rVB2	75641	204846	8.51%	1.260%
33	24.704	3671	3679	3692	rBV2	255766	807957	33.58%	4.968%

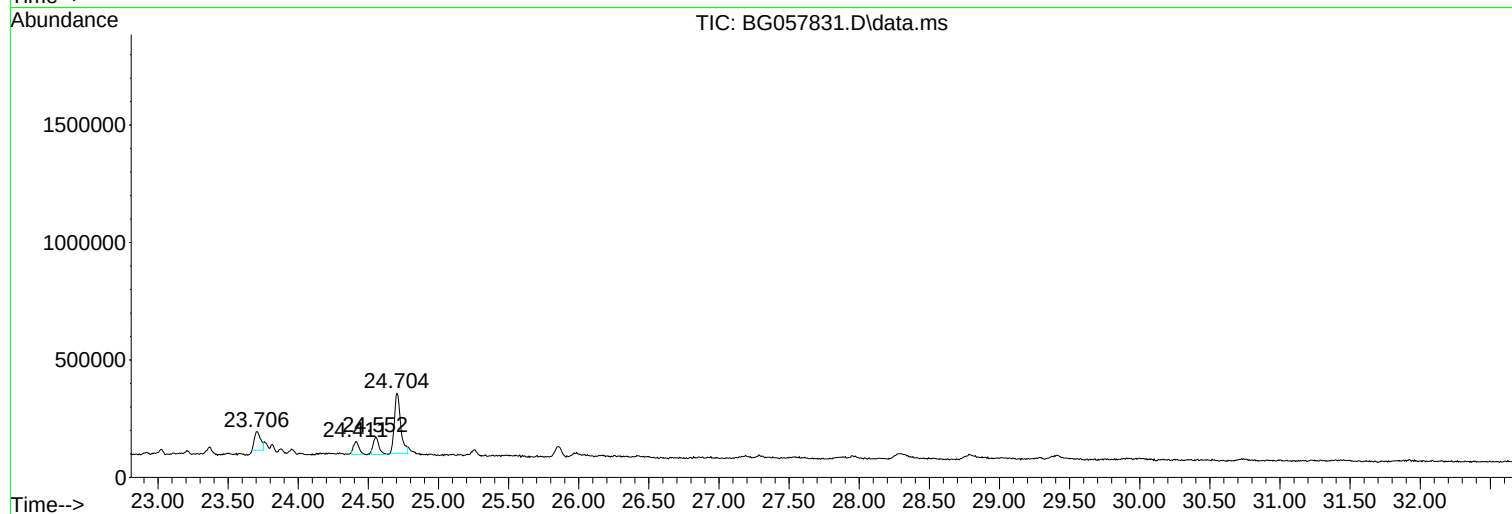
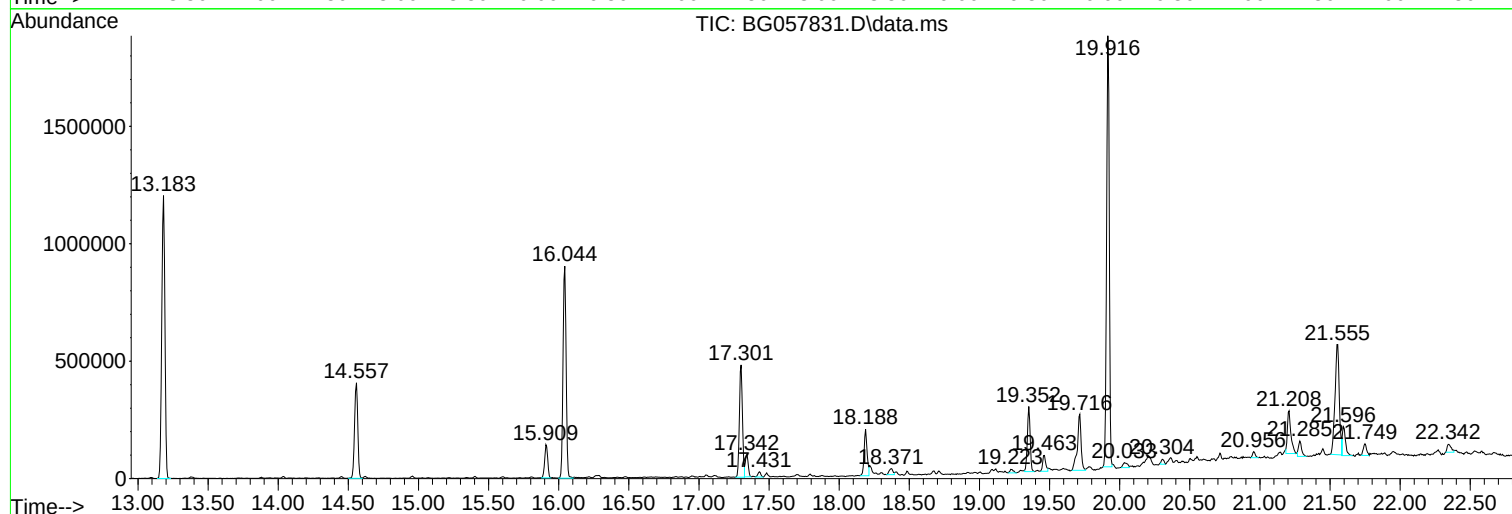
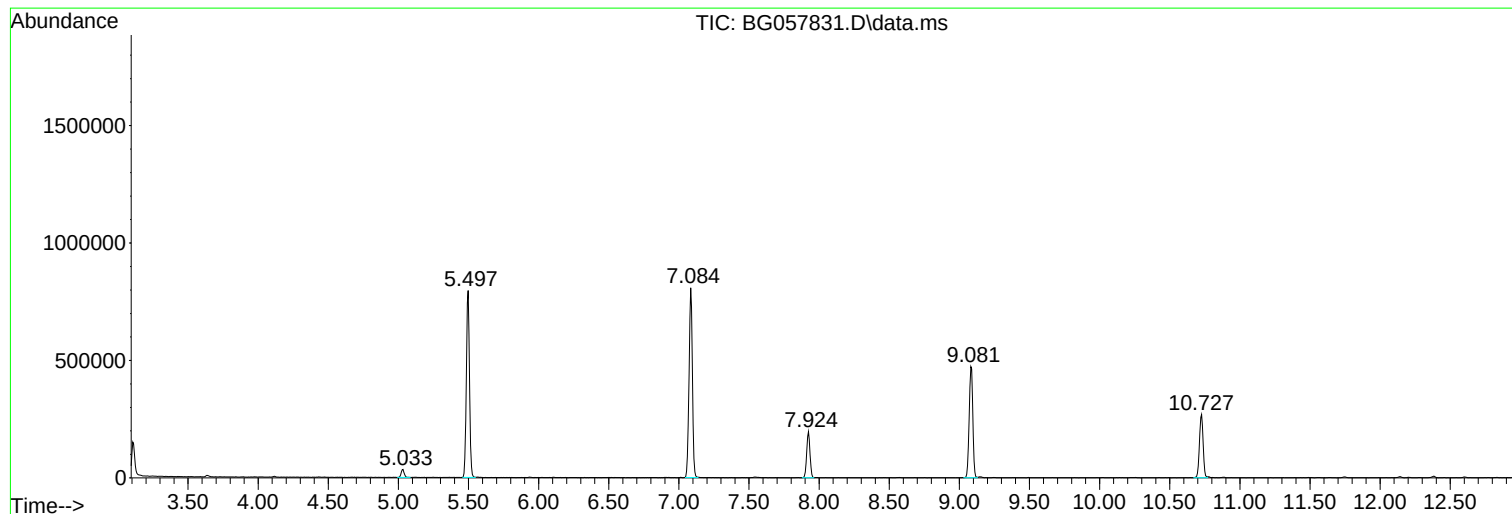
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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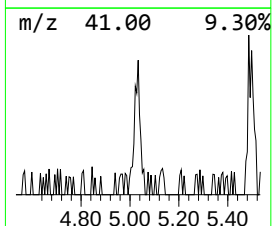
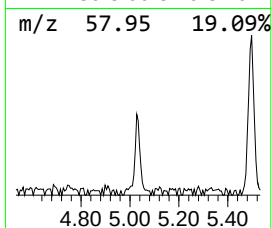
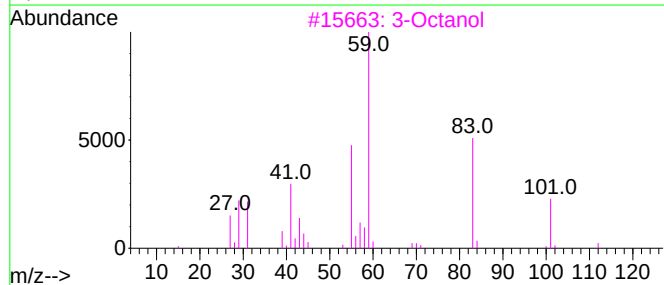
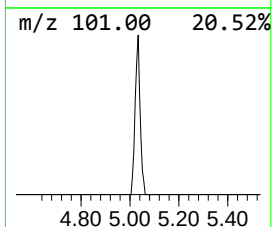
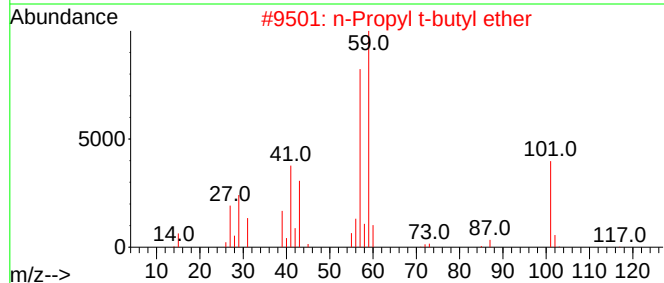
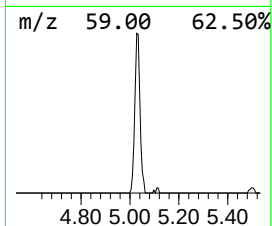
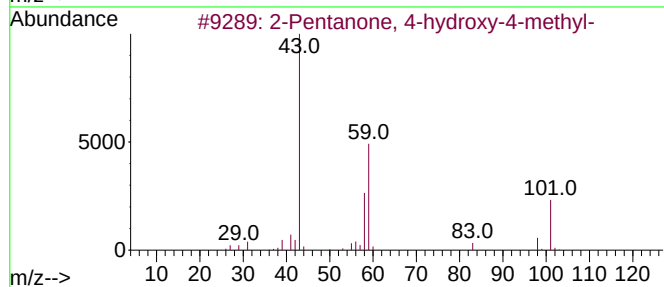
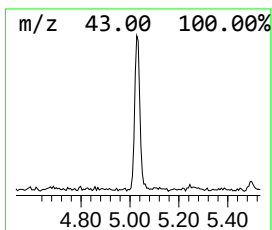
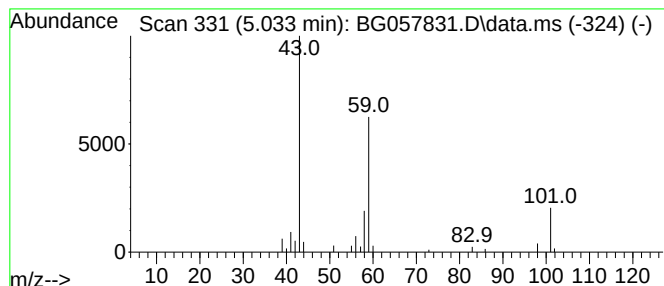
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.033	3.28 ng	52556	1,4-Dichlorobenzene-d4	7.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28		
3	3-Octanol	130	C8H18O	000589-98-0	28		
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



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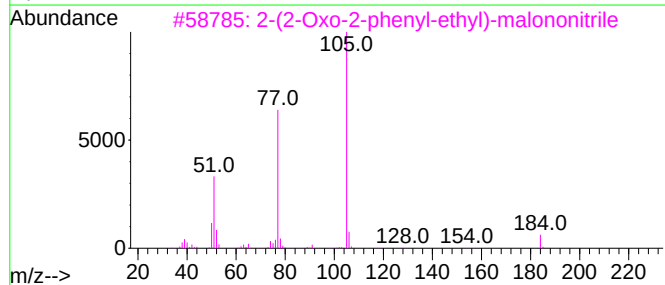
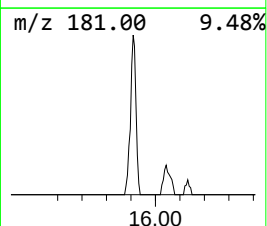
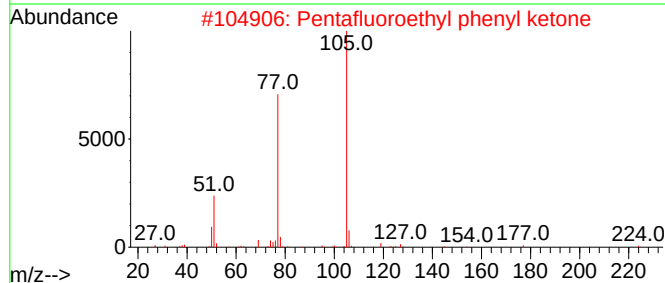
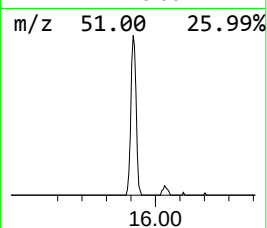
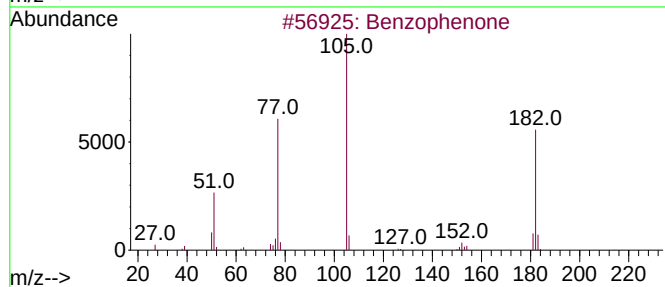
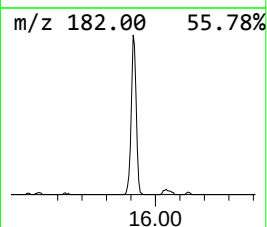
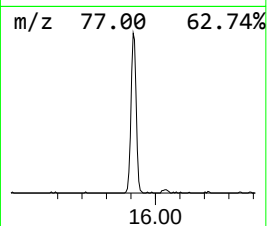
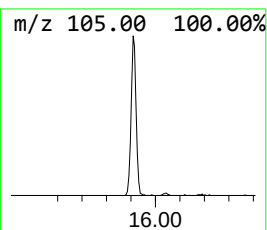
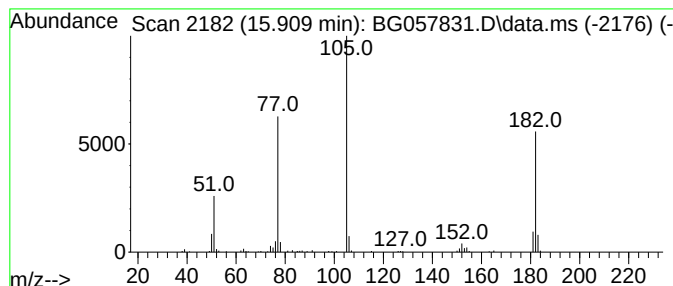
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	6.35 ng	204063	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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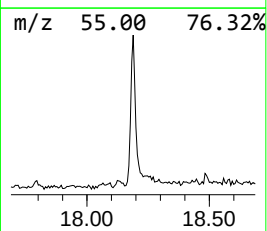
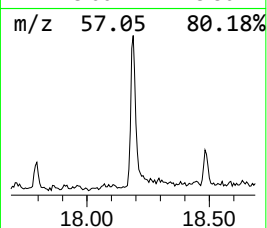
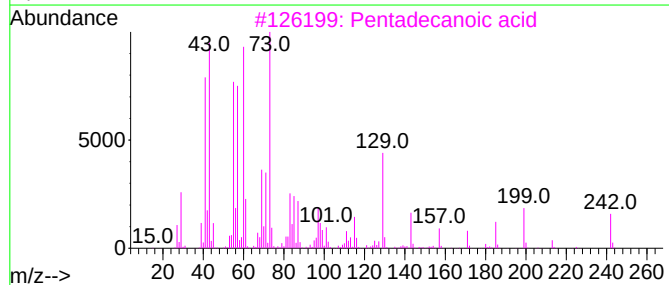
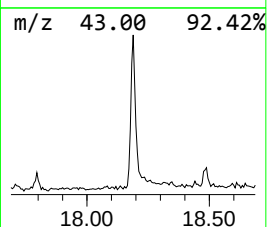
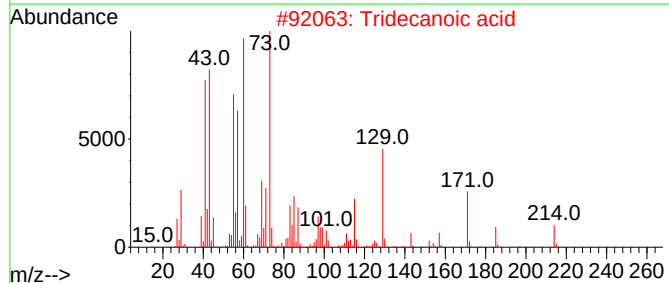
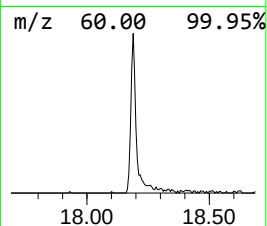
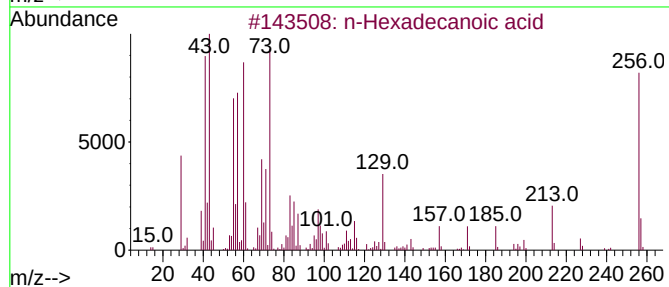
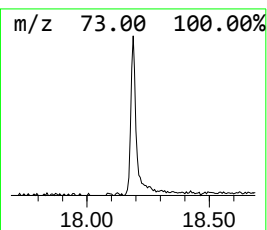
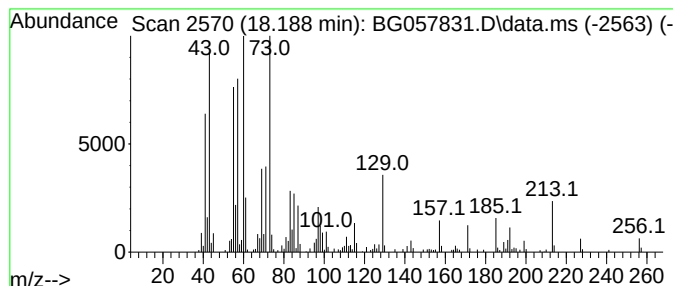
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.188	8.11 ng	294591	Phenanthrene-d10	17.301	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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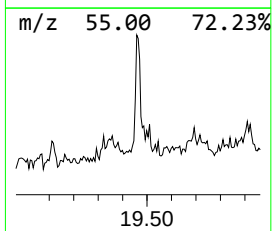
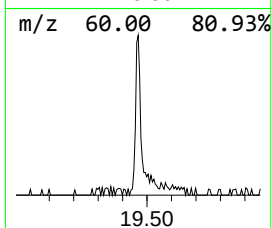
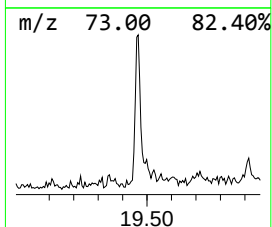
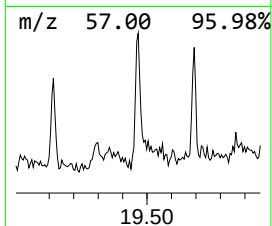
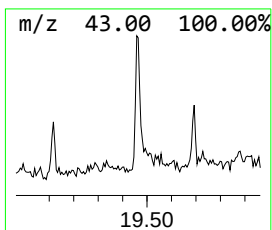
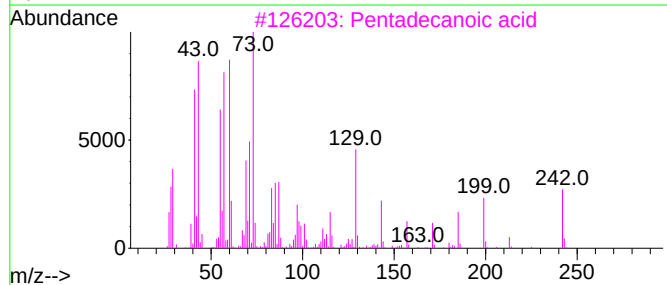
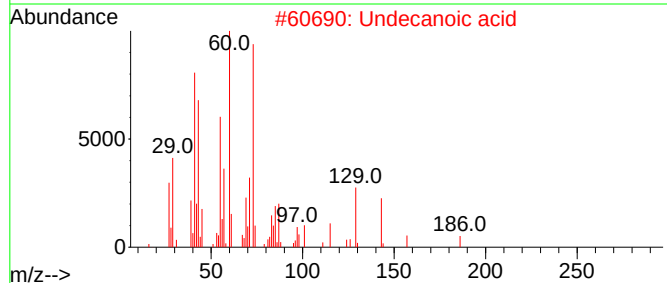
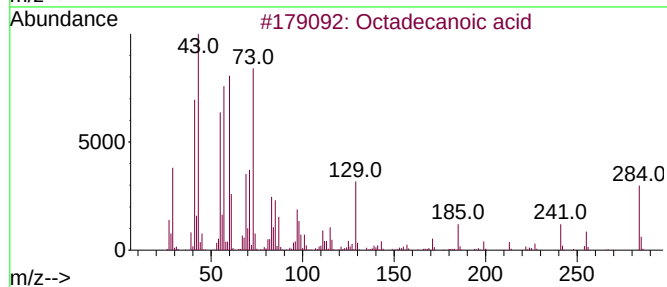
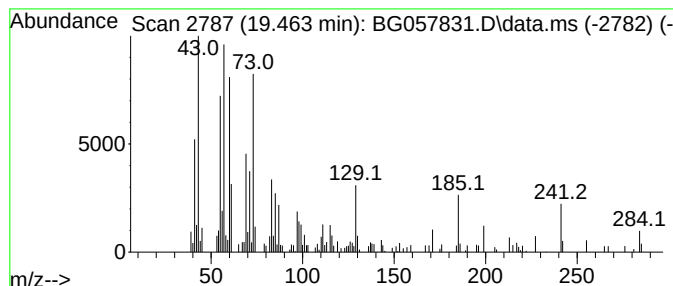
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.00 ng	101408	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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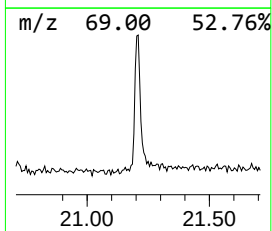
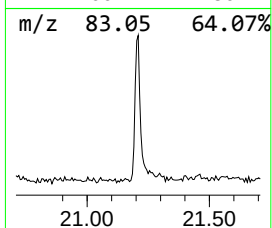
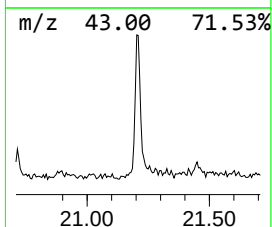
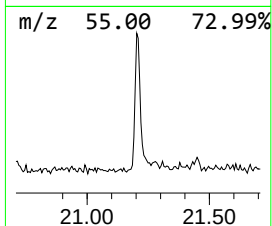
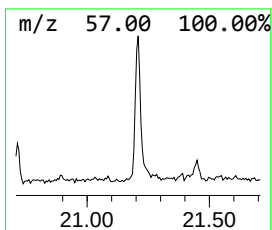
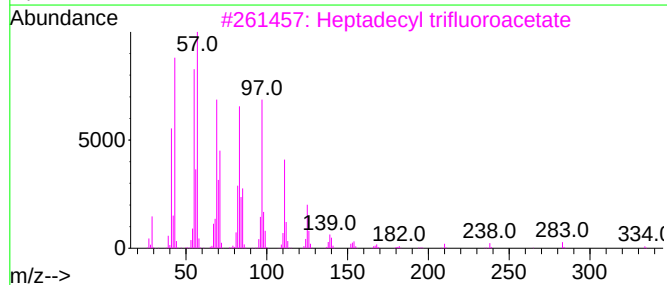
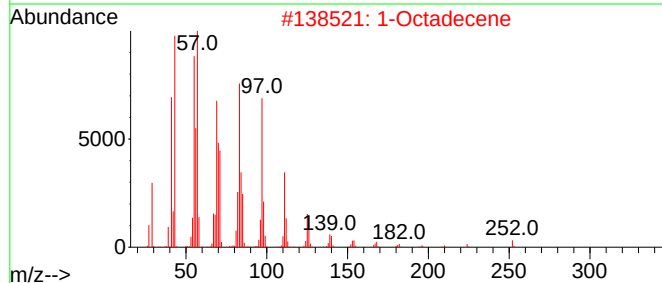
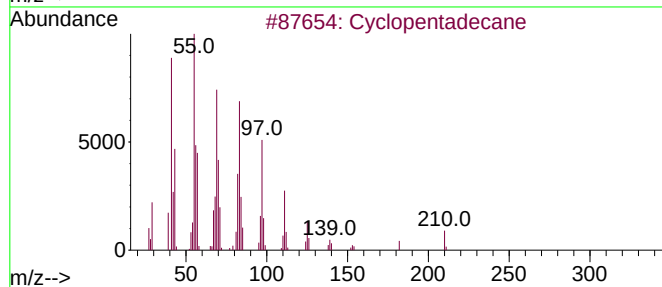
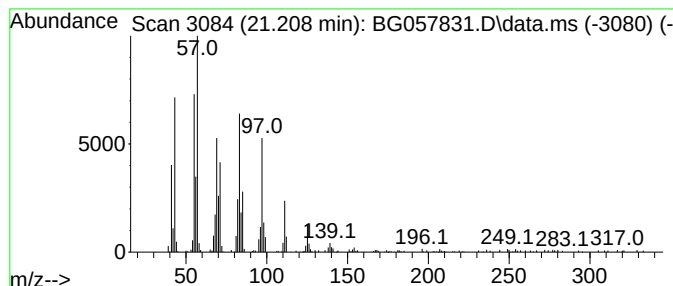
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	6.22 ng	315377	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			1-Octadecene	252	C18H36	000112-88-9	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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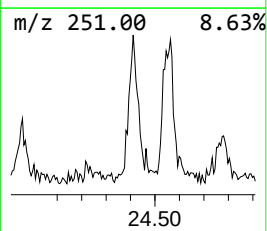
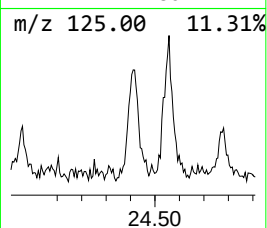
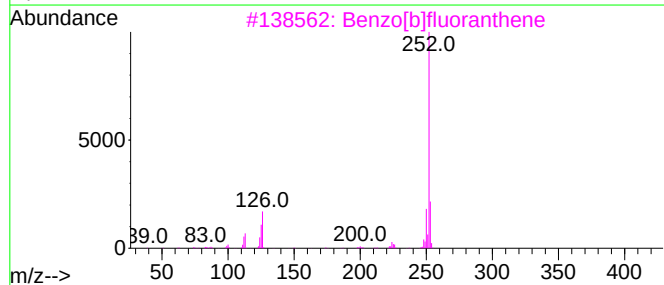
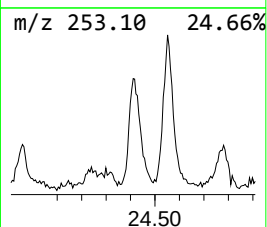
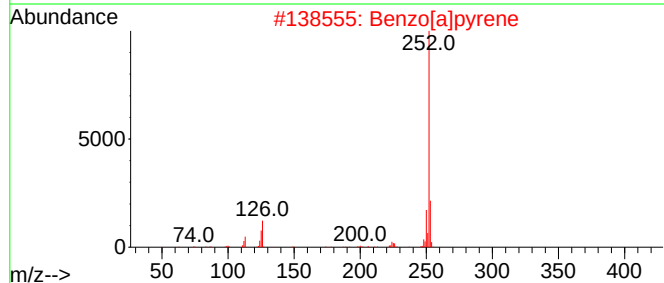
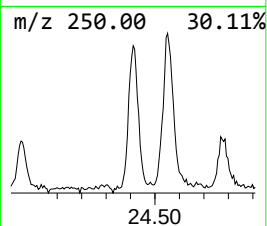
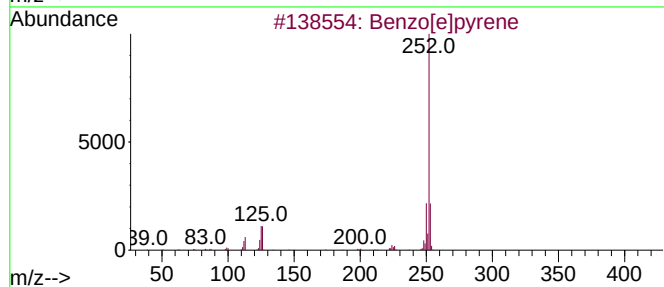
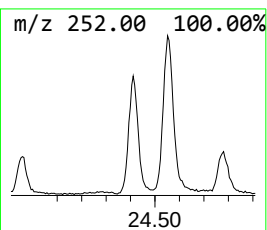
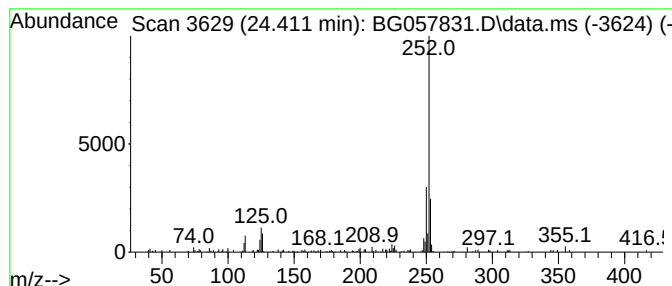
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.411	3.67 ng	148157	Perylene-d12	24.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Perylene	252	C20H12	000198-55-0	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057831.D
Acq On : 23 Jun 2023 6:41
Operator : CG/JU
Sample : 03327-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSIT-TW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.033	3.3	ng	52556	1	7.924	320598	20.0
Benzophenone	15.909	6.3	ng	204063	3	14.557	642785	20.0
n-Hexadecanoic ...	18.188	8.1	ng	294591	4	17.301	726689	20.0
Octadecanoic acid	19.463	2.0	ng	101408	5	21.555	1013900	20.0
Cyclopentadecane	21.208	6.2	ng	315377	5	21.555	1013900	20.0
Benzo[e]pyrene	24.411	3.7	ng	148157	6	24.704	807957	20.0