

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059775.D
 Acq On : 20 Nov 2023 19:08
 Operator : MA/JU
 Sample : 05354-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 350

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.827	408	415	424	rBV	478009	790129	42.17%	5.906%
2	7.454	685	692	699	rBV	389635	683392	36.47%	5.108%
3	8.330	835	841	847	rBV2	124053	203857	10.88%	1.524%
4	9.528	1036	1045	1055	rBV3	326779	599496	31.99%	4.481%
5	11.179	1316	1326	1333	rBV2	221776	411425	21.96%	3.075%
6	13.030	1636	1641	1646	rBV2	20019	32365	1.73%	0.242%
7	13.582	1728	1735	1744	rVB	878381	1341732	71.61%	10.029%
8	13.706	1752	1756	1759	rBV4	18708	24768	1.32%	0.185%
9	14.346	1861	1865	1869	rVB5	20393	29833	1.59%	0.223%
10	14.428	1877	1879	1885	rBV6	11805	22337	1.19%	0.167%
11	14.769	1934	1937	1941	rBV4	42308	46582	2.49%	0.348%
12	14.957	1963	1969	1978	rVB2	329115	504870	26.94%	3.774%
13	15.715	2092	2098	2102	rBV	77502	93989	5.02%	0.703%
14	15.774	2105	2108	2113	rBV7	16482	27337	1.46%	0.204%
15	16.009	2144	2148	2152	rBV8	18905	30720	1.64%	0.230%
16	16.115	2161	2166	2171	rVB9	36734	71265	3.80%	0.533%
17	16.162	2171	2174	2179	rBV7	12509	26605	1.42%	0.199%
18	16.444	2215	2222	2229	rBV2	717254	1136868	60.67%	8.498%
19	16.579	2241	2245	2250	rVB3	90910	145296	7.75%	1.086%
20	16.849	2287	2291	2293	rBV5	13654	19308	1.03%	0.144%
21	17.372	2376	2380	2384	rVV5	82992	111544	5.95%	0.834%
22	17.413	2384	2387	2391	rVB5	27668	34213	1.83%	0.256%
23	17.713	2433	2438	2442	rVV	375280	573487	30.61%	4.287%
24	17.754	2442	2445	2449	rVB	75521	102459	5.47%	0.766%
25	17.848	2457	2461	2466	rVB8	24034	37607	2.01%	0.281%
26	18.001	2483	2487	2488	rBV3	17678	20413	1.09%	0.153%
27	18.018	2488	2490	2495	rVB6	22063	26669	1.42%	0.199%
28	18.112	2502	2506	2511	rVB4	88527	126852	6.77%	0.948%
29	18.300	2536	2538	2543	rVB6	29584	34936	1.86%	0.261%
30	18.524	2571	2576	2580	rBV2	186111	241599	12.89%	1.806%
31	18.618	2589	2592	2596	rBV6	29730	43029	2.30%	0.322%
32	18.800	2620	2623	2627	rVB3	79385	94599	5.05%	0.707%
33	18.870	2631	2635	2639	rVB7	15539	24263	1.29%	0.181%
34	19.117	2674	2677	2682	rBV7	35647	51220	2.73%	0.383%
35	19.428	2725	2730	2733	rVV6	71451	100096	5.34%	0.748%
36	19.464	2733	2736	2740	rVB6	74199	90355	4.82%	0.675%

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37	19.587	2755	2757	2760	rBV4	15166	19071	1.02%	0.143%
38	19.652	2763	2768	2769	rVV3	181968	239909	12.80%	1.793%
39	19.675	2769	2772	2779	rVV2	438801	632401	33.75%	4.727%
40	19.746	2779	2784	2788	rVV2	207845	321347	17.15%	2.402%
41	19.787	2788	2791	2795	rVB5	78638	97805	5.22%	0.731%
42	19.992	2823	2826	2831	rVB4	65442	78493	4.19%	0.587%
43	20.057	2835	2837	2839	rVV3	34441	35569	1.90%	0.266%
44	20.110	2842	2846	2851	rVB	175985	243578	13.00%	1.821%
45	20.286	2870	2876	2880	rBV	1486997	1873737	100.00%	14.006%
46	20.410	2895	2897	2898	rBV2	34332	28457	1.52%	0.213%
47	20.521	2913	2916	2918	rBV4	48784	57421	3.06%	0.429%
48	20.856	2971	2973	2974	rBV2	29224	23751	1.27%	0.178%
49	20.886	2975	2978	2982	rVB6	47893	66219	3.53%	0.495%
50	21.003	2994	2998	2999	rBV4	57952	60897	3.25%	0.455%
51	21.079	3008	3011	3012	rBV3	36399	42332	2.26%	0.316%
52	21.561	3091	3093	3094	rBV2	29891	19874	1.06%	0.149%
53	22.037	3165	3174	3179	rBV2	285429	605440	32.31%	4.526%
54	22.090	3179	3183	3188	rVB2	87822	153375	8.19%	1.146%
55	23.941	3492	3498	3506	rVB2	101621	223118	11.91%	1.668%
56	24.458	3578	3586	3587	rBV7	71157	142044	7.58%	1.062%
57	25.280	3724	3726	3731	rVB6	39545	49388	2.64%	0.369%
58	25.363	3738	3740	3741	rBV2	26341	18745	1.00%	0.140%
59	25.621	3777	3784	3791	rVB3	140312	369165	19.70%	2.759%
60	31.350	4757	4759	4764	rBV6	19064	20613	1.10%	0.154%

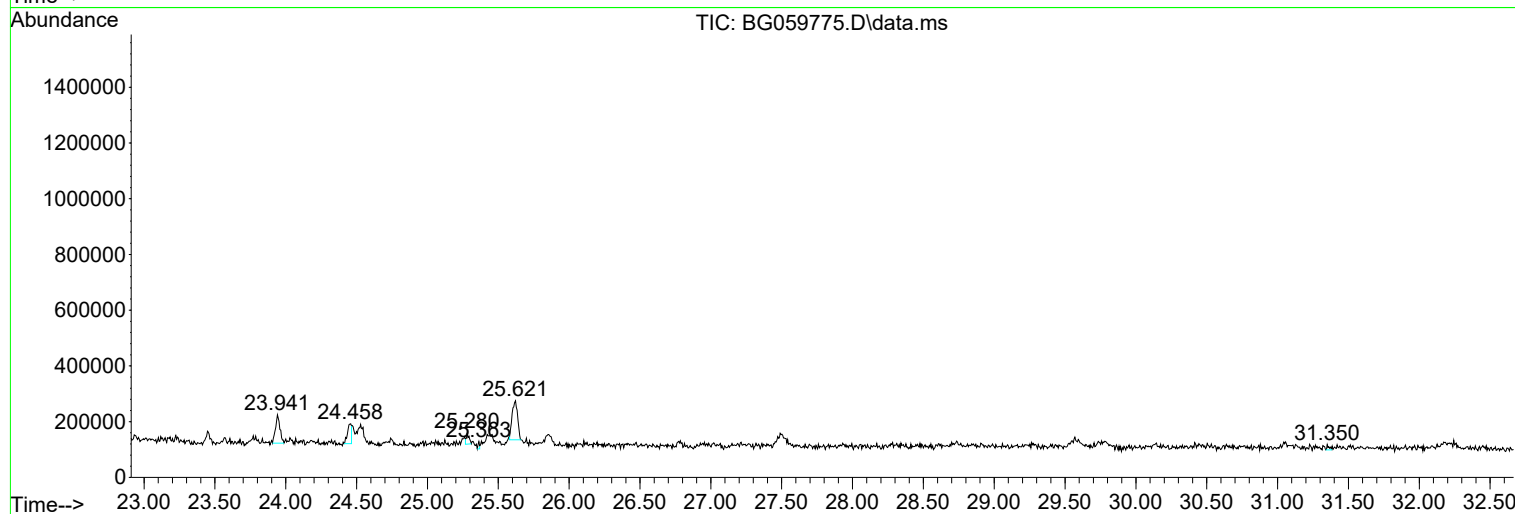
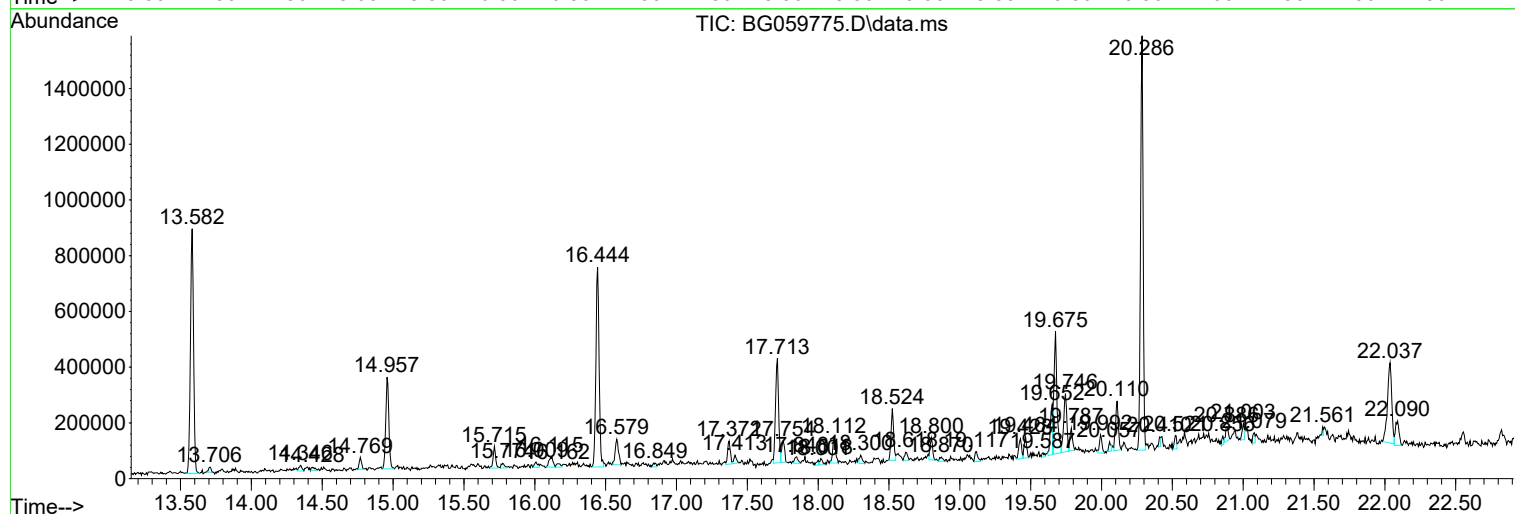
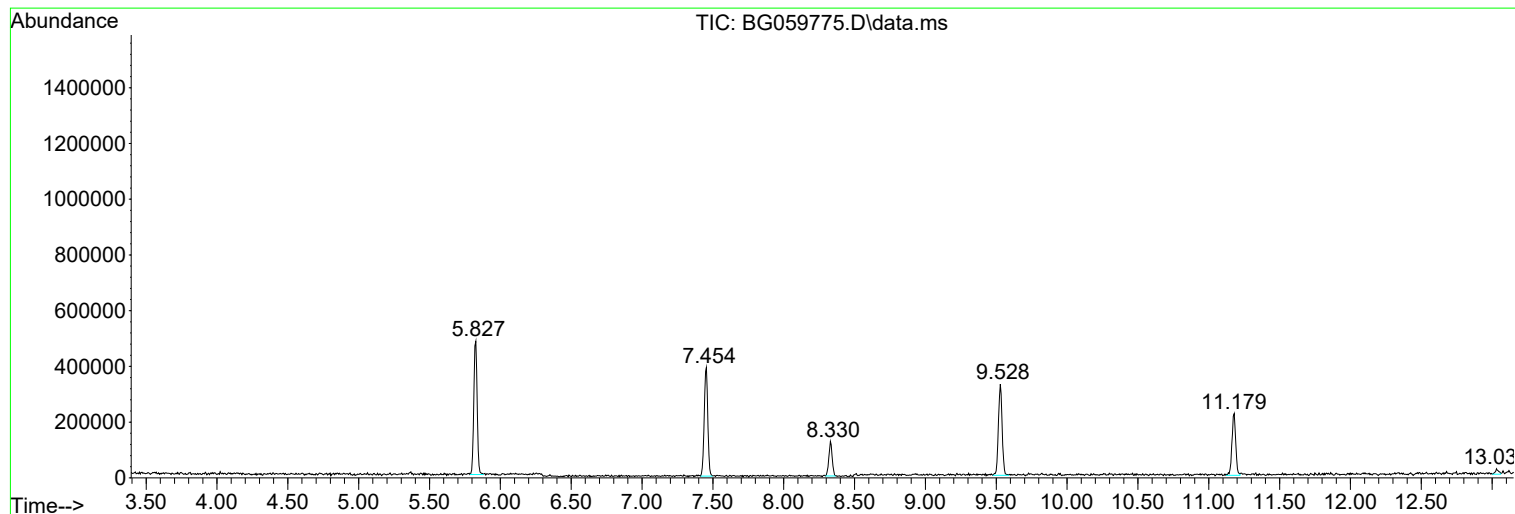
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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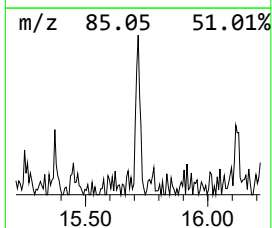
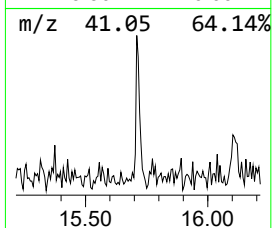
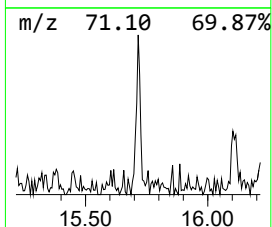
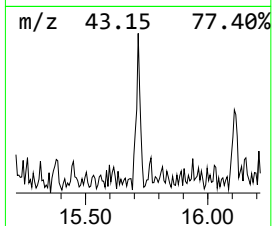
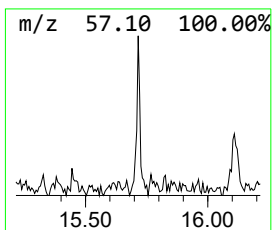
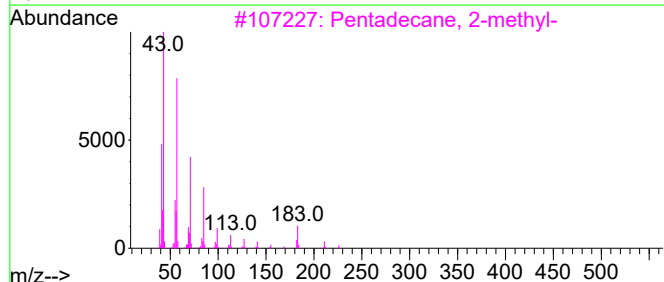
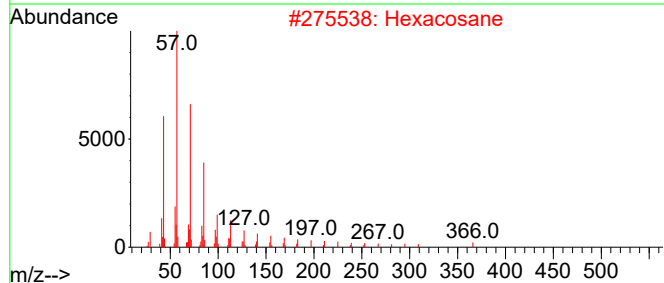
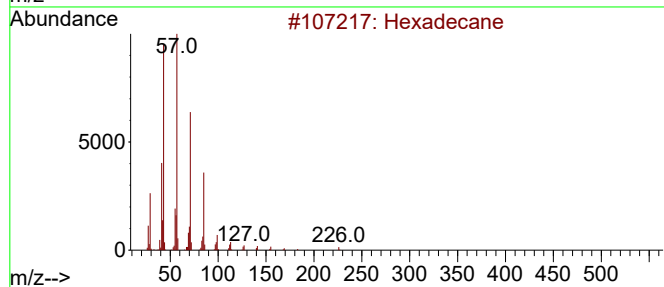
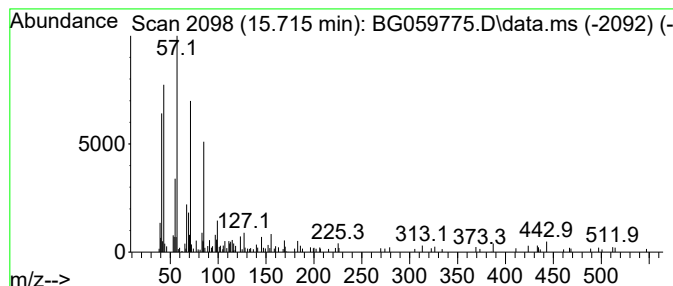
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	3.72 ng	93989	Acenaphthene-d10	14.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	68
2			Hexacosane	366	C26H54	000630-01-3	68
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64
4			Tetracosane	338	C24H50	000646-31-1	64
5			Heptacosane	380	C27H56	000593-49-7	64



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Instrument :
BNA_G
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350

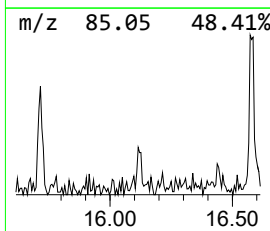
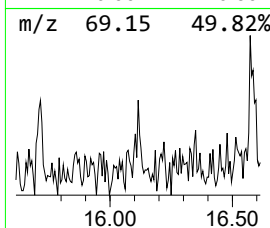
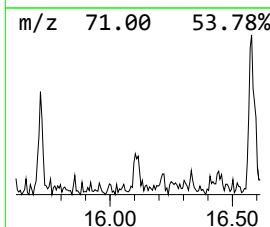
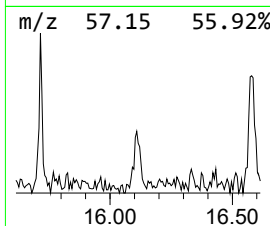
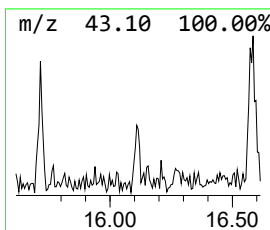
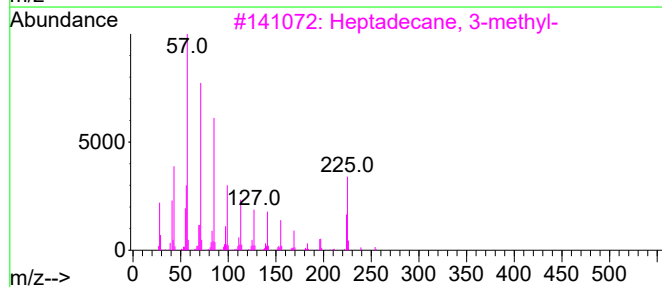
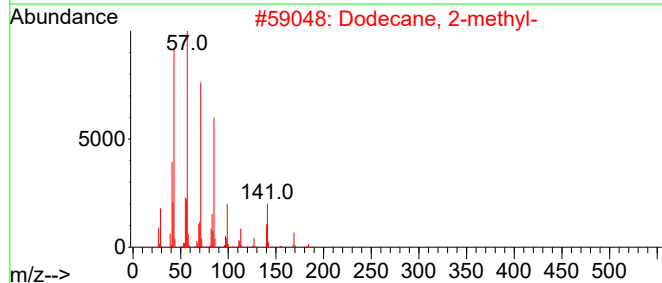
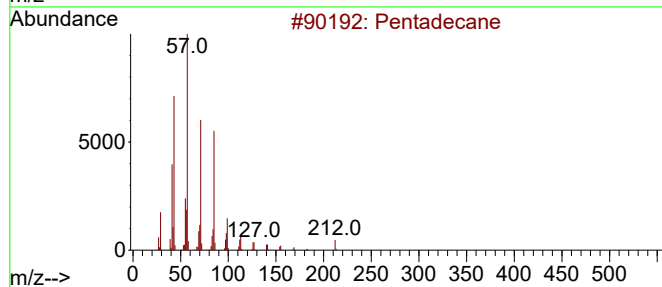
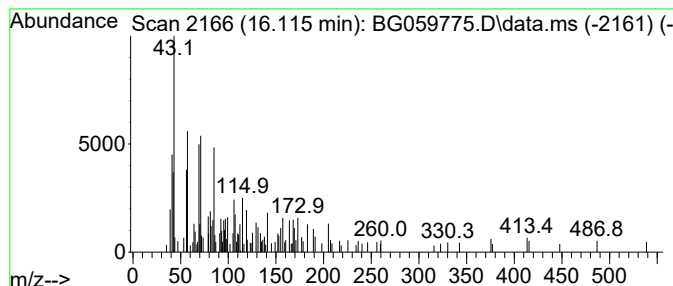
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown16.115 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	2.82 ng	71265	Acenaphthene-d10	14.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	38
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	38
4			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	38
5			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	38



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ALS Vial : 9 Sample Multiplier: 1

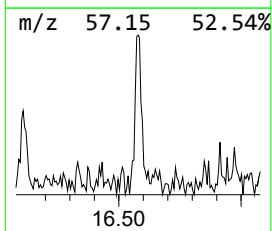
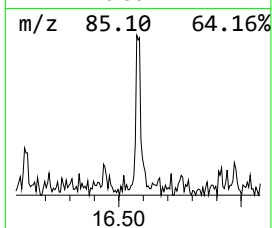
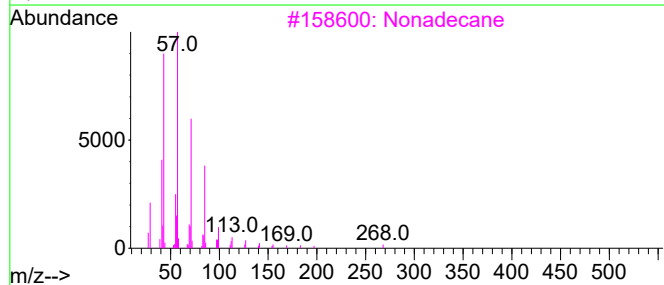
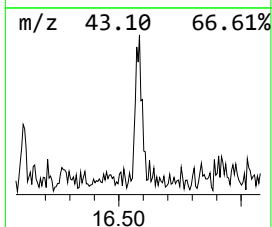
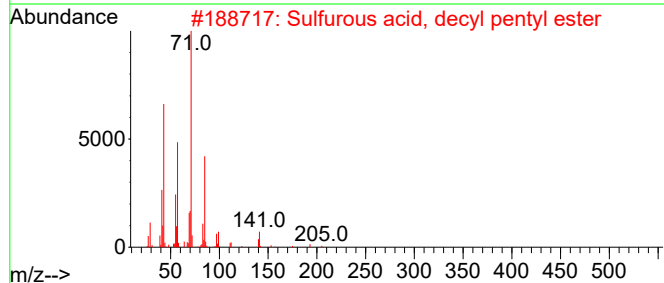
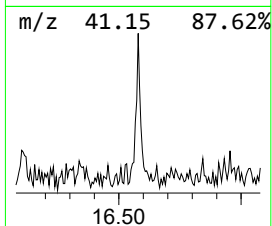
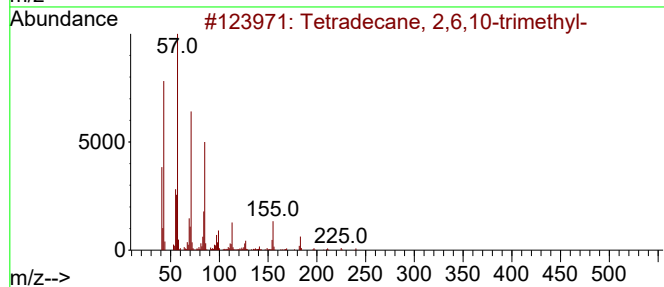
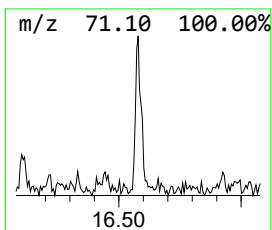
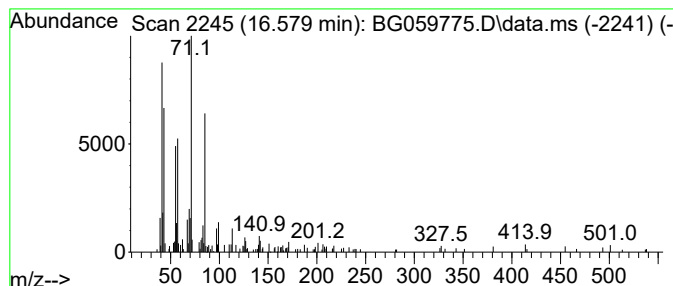
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.579	5.07 ng	145296	Phenanthrene-d10		17.713	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
2	Sulfurous acid, decyl pentyl ester		292	C15H32O3S	1000309-14-3	83
3	Nonadecane		268	C19H40	000629-92-5	80
4	Pentacosane		352	C25H52	000629-99-2	80
5	Decane, 3-methyl-		156	C11H24	013151-34-3	80



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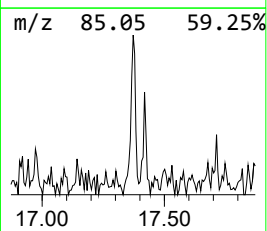
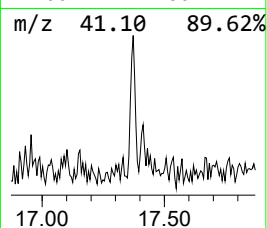
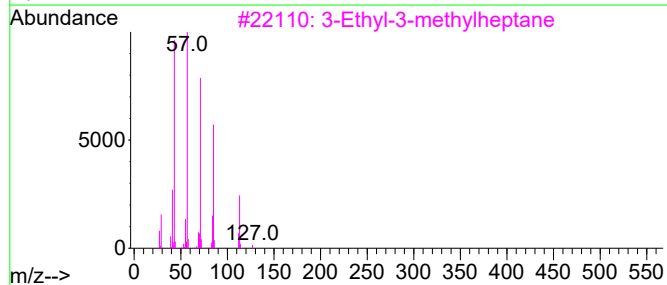
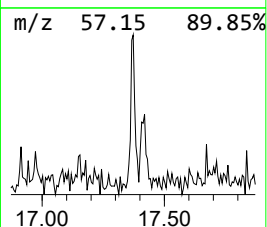
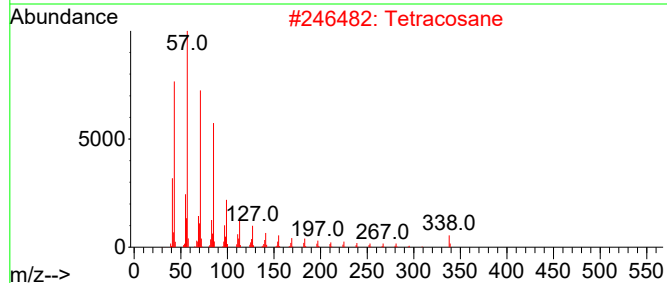
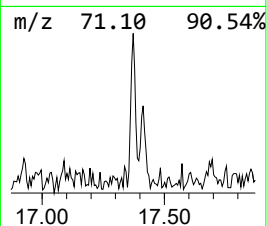
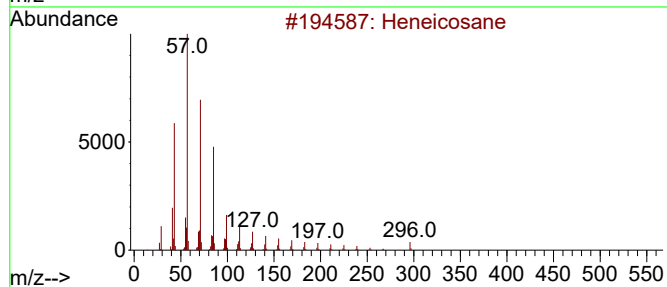
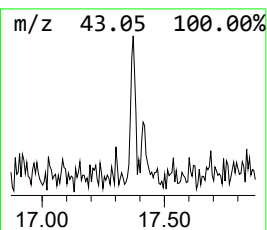
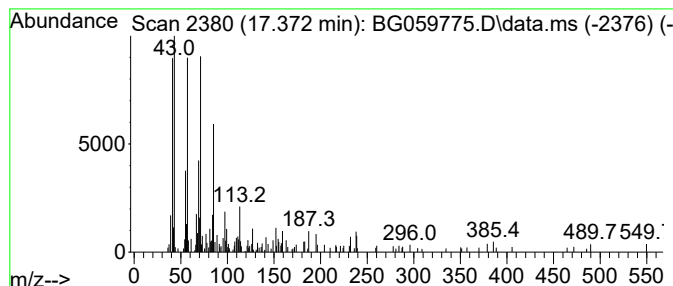
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.372	3.89 ng	111544	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	89
2			Tetracosane	338	C24H50	000646-31-1	68
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4			5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	58
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	58



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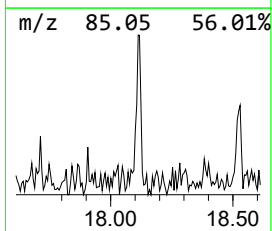
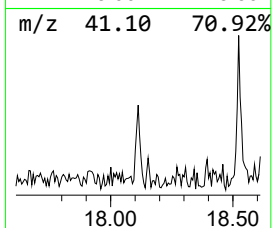
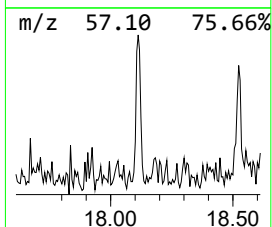
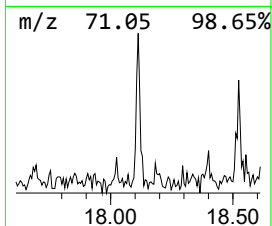
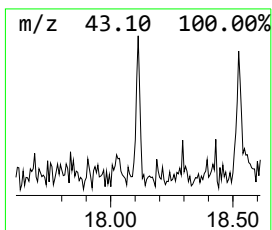
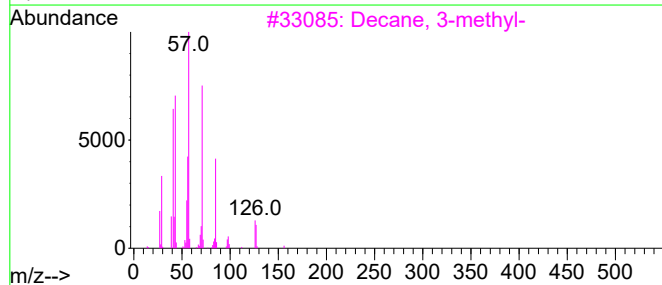
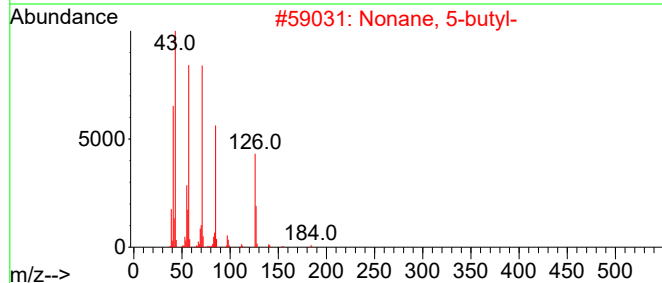
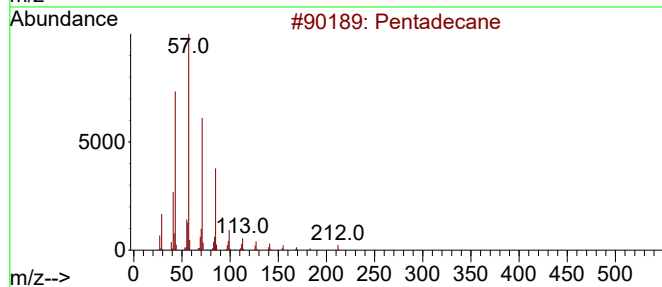
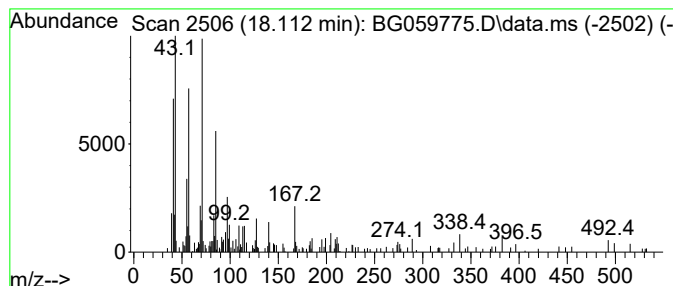
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.112	4.42 ng	126852	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3			Decane, 3-methyl-	156	C11H24	013151-34-3	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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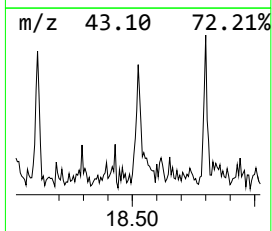
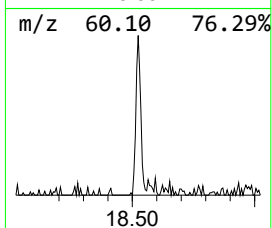
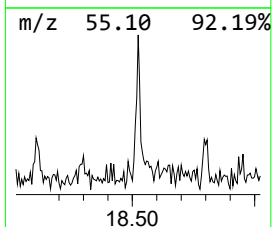
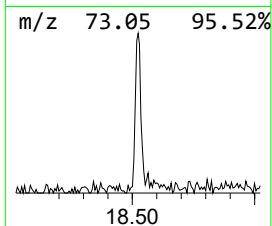
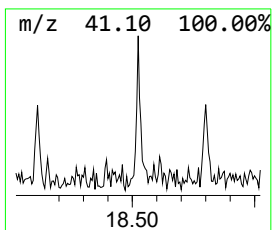
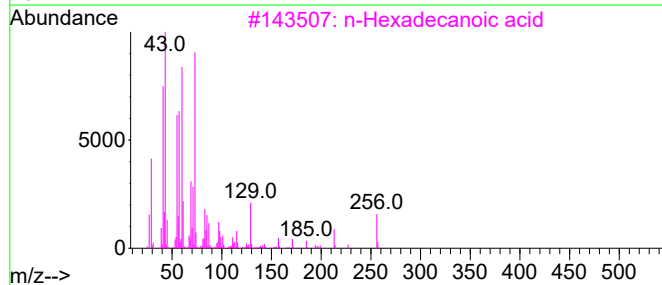
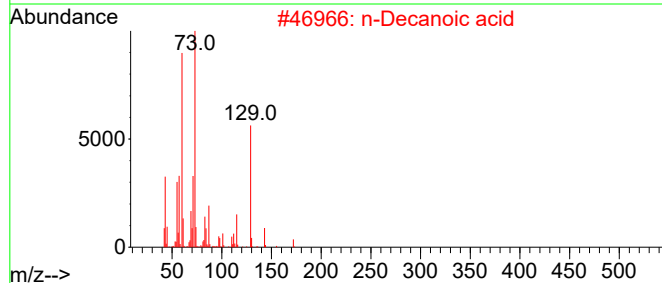
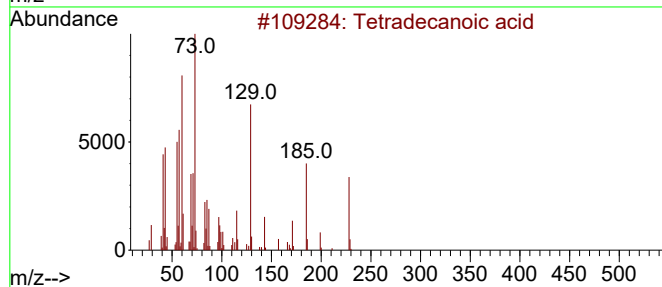
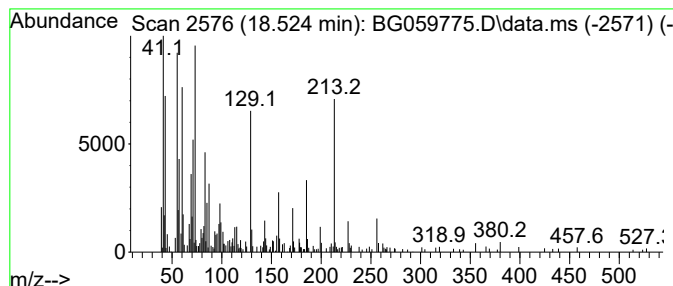
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.524	8.43 ng	241599	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
2			n-Decanoic acid	172	C10H20O2	000334-48-5	45
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4			Undecanoic acid	186	C11H22O2	000112-37-8	38
5			1-Phenylcyclopentanenitrile	171	C12H13N	000077-57-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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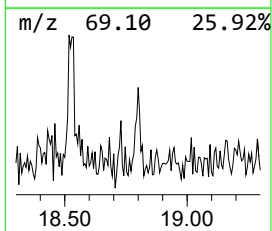
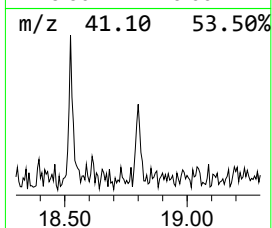
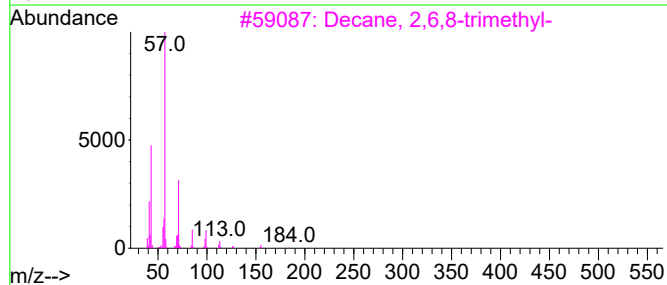
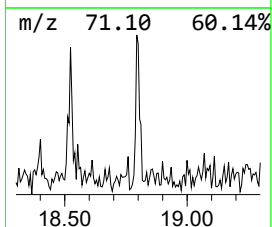
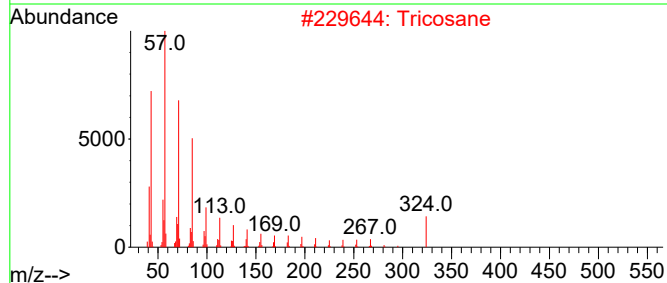
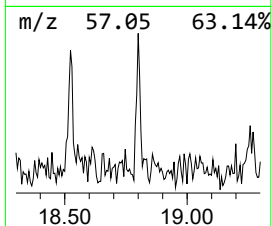
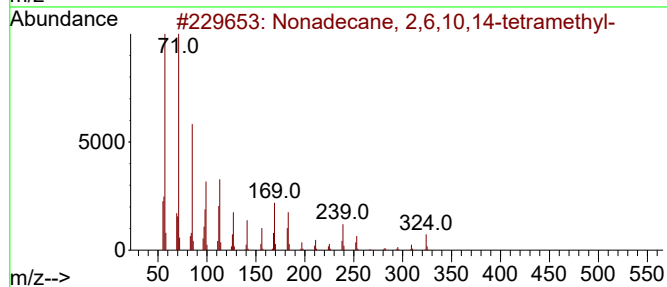
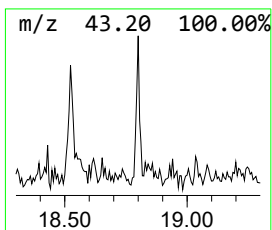
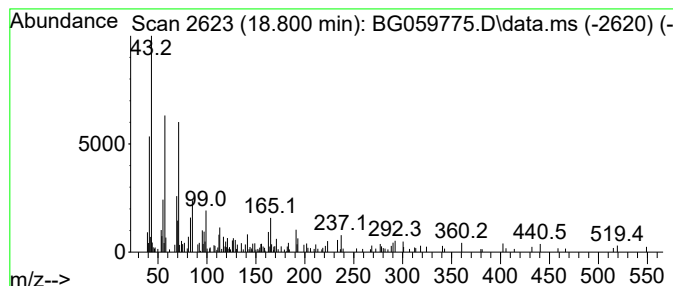
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.800	3.30 ng	94599	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2,6,10,14-tetramethyl-	324	C23H48	055124-80-6	64
2			Tricosane	324	C23H48	000638-67-5	55
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	52
4			Hexacosane	366	C26H54	000630-01-3	50
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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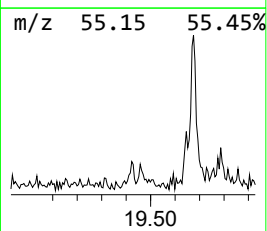
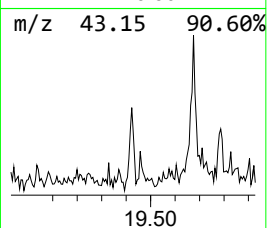
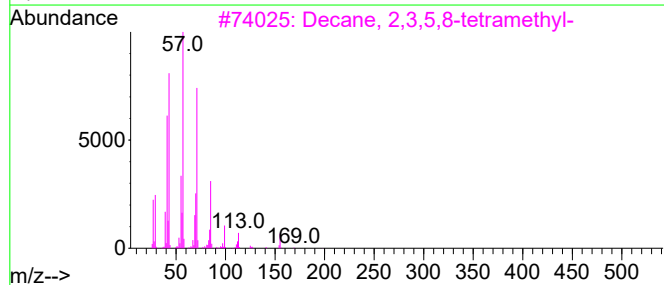
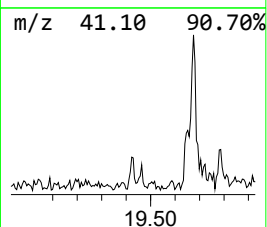
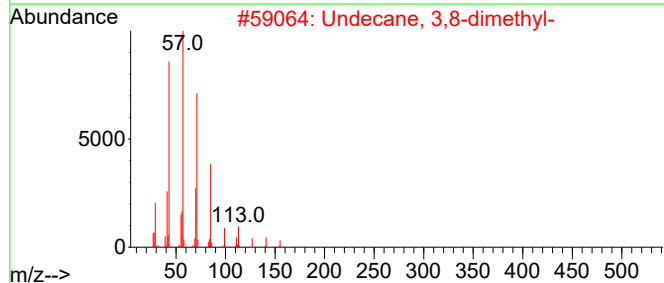
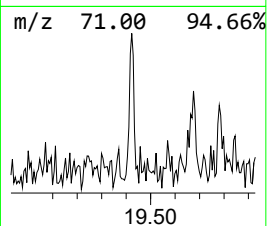
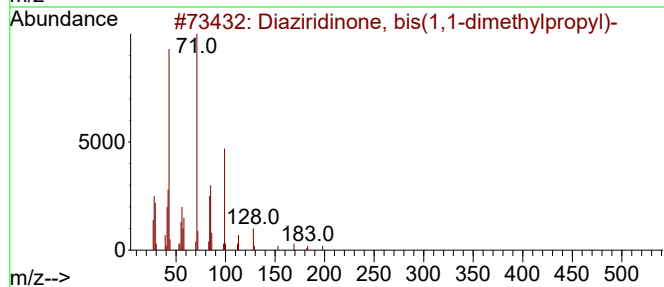
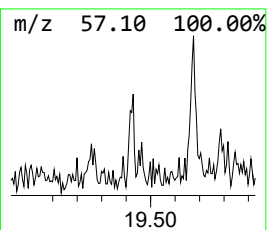
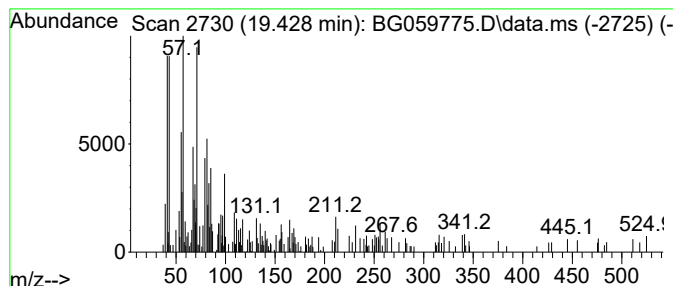
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.428 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	3.49 ng	100096	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	49
2			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	47
4			1-Heptadecanamine	255	C17H37N	004200-95-7	38
5			Dodecyl octyl ether	298	C20H42O	1000406-38-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
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Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

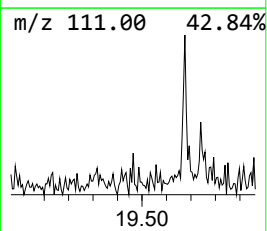
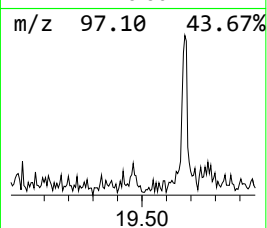
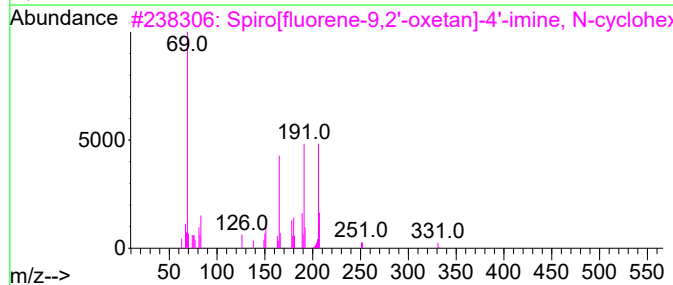
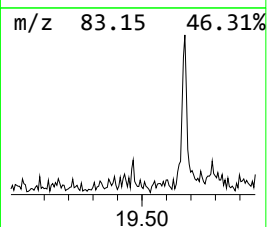
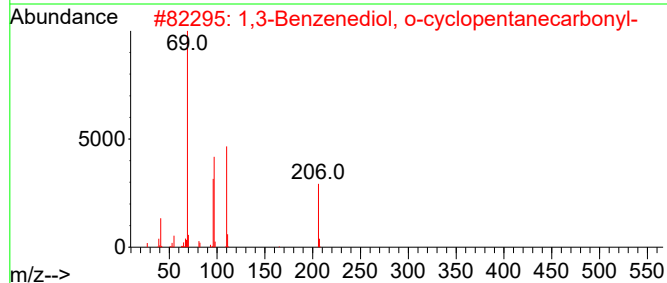
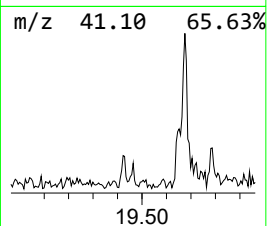
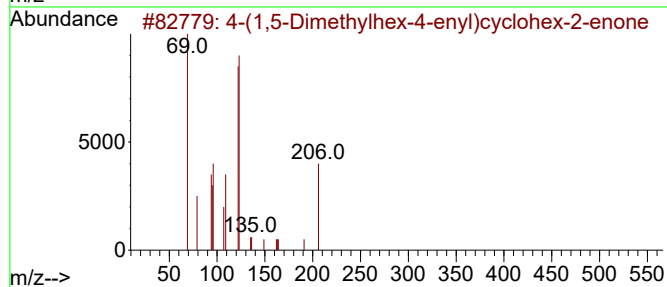
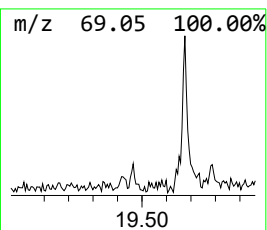
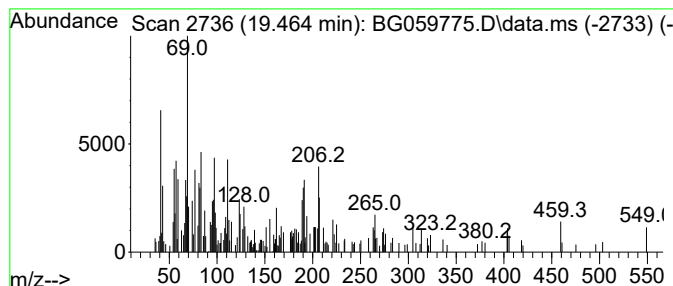
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown19.464 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.464	3.15 ng	90355	Phenanthrene-d10	17.713	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,5-Dimethylhex-4-enyl)cyclohex-2-enone	206	C14H22O	001723-80-4	35
2	1,3-Benzenediol, o-cyclopentanecarboxylate	206	C12H14O3	1000330-71-8	33
3	Spiro[fluorene-9,2'-oxetan]-4'-imine, N-cyclohexyl	331	C23H25NO	015183-47-8	25
4	Acetic acid, trifluoro-, [2,3,3a,4a,5,6,6a,7a,8a,8b,9a,9b,10a,10b,10c,10d,10e,10f,10g,10h,10i,10j,10k,10l,10m,10n,10o,10p,10q,10r,10s,10t,10u,10v,10w,10x,10y,10z,11a,11b,11c,11d,11e,11f,11g,11h,11i,11j,11k,11l,11m,11n,11o,11p,11q,11r,11s,11t,11u,11v,11w,11x,11y,11z,12a,12b,12c,12d,12e,12f,12g,12h,12i,12j,12k,12l,12m,12n,12o,12p,12q,12r,12s,12t,12u,12v,12w,12x,12y,12z,13a,13b,13c,13d,13e,13f,13g,13h,13i,13j,13k,13l,13m,13n,13o,13p,13q,13r,13s,13t,13u,13v,13w,13x,13y,13z,14a,14b,14c,14d,14e,14f,14g,14h,14i,14j,14k,14l,14m,14n,14o,14p,14q,14r,14s,14t,14u,14v,14w,14x,14y,14z,15a,15b,15c,15d,15e,15f,15g,15h,15i,15j,15k,15l,15m,15n,15o,15p,15q,15r,15s,15t,15u,15v,15w,15x,15y,15z,16a,16b,16c,16d,16e,16f,16g,16h,16i,16j,16k,16l,16m,16n,16o,16p,16q,16r,16s,16t,16u,16v,16w,16x,16y,16z,17a,17b,17c,17d,17e,17f,17g,17h,17i,17j,17k,17l,17m,17n,17o,17p,17q,17r,17s,17t,17u,17v,17w,17x,17y,17z,18a,18b,18c,18d,18e,18f,18g,18h,18i,18j,18k,18l,18m,18n,18o,18p,18q,18r,18s,18t,18u,18v,18w,18x,18y,18z,19a,19b,19c,19d,19e,19f,19g,19h,19i,19j,19k,19l,19m,19n,19o,19p,19q,19r,19s,19t,19u,19v,19w,19x,19y,19z,20a,20b,20c,20d,20e,20f,20g,20h,20i,20j,20k,20l,20m,20n,20o,20p,20q,20r,20s,20t,20u,20v,20w,20x,20y,20z,21a,21b,21c,21d,21e,21f,21g,21h,21i,21j,21k,21l,21m,21n,21o,21p,21q,21r,21s,21t,21u,21v,21w,21x,21y,21z,22a,22b,22c,22d,22e,22f,22g,22h,22i,22j,22k,22l,22m,22n,22o,22p,22q,22r,22s,22t,22u,22v,22w,22x,22y,22z,23a,23b,23c,23d,23e,23f,23g,23h,23i,23j,23k,23l,23m,23n,23o,23p,23q,23r,23s,23t,23u,23v,23w,23x,23y,23z,24a,24b,24c,24d,24e,24f,24g,24h,24i,24j,24k,24l,24m,24n,24o,24p,24q,24r,24s,24t,24u,24v,24w,24x,24y,24z,25a,25b,25c,25d,25e,25f,25g,25h,25i,25j,25k,25l,25m,25n,25o,25p,25q,25r,25s,25t,25u,25v,25w,25x,25y,25z,26a,26b,26c,26d,26e,26f,26g,26h,26i,26j,26k,26l,26m,26n,26o,26p,26q,26r,26s,26t,26u,26v,26w,26x,26y,26z,27a,27b,27c,27d,27e,27f,27g,27h,27i,27j,27k,27l,27m,27n,27o,27p,27q,27r,27s,27t,27u,27v,27w,27x,27y,27z,28a,28b,28c,28d,28e,28f,28g,28h,28i,28j,28k,28l,28m,28n,28o,28p,28q,28r,28s,28t,28u,28v,28w,28x,28y,28z,29a,29b,29c,29d,29e,29f,29g,29h,29i,29j,29k,29l,29m,29n,29o,29p,29q,29r,29s,29t,29u,29v,29w,29x,29y,29z,30a,30b,30c,30d,30e,30f,30g,30h,30i,30j,30k,30l,30m,30n,30o,30p,30q,30r,30s,30t,30u,30v,30w,30x,30y,30z,31a,31b,31c,31d,31e,31f,31g,31h,31i,31j,31k,31l,31m,31n,31o,31p,31q,31r,31s,31t,31u,31v,31w,31x,31y,31z,32a,32b,32c,32d,32e,32f,32g,32h,32i,32j,32k,32l,32m,32n,32o,32p,32q,32r,32s,32t,32u,32v,32w,32x,32y,32z,33a,33b,33c,33d,33e,33f,33g,33h,33i,33j,33k,33l,33m,33n,33o,33p,33q,33r,33s,33t,33u,33v,33w,33x,33y,33z,34a,34b,34c,34d,34e,34f,34g,34h,34i,34j,34k,34l,34m,34n,34o,34p,34q,34r,34s,34t,34u,34v,34w,34x,34y,34z,35a,35b,35c,35d,35e,35f,35g,35h,35i,35j,35k,35l,35m,35n,35o,35p,35q,35r,35s,35t,35u,35v,35w,35x,35y,35z,36a,36b,36c,36d,36e,36f,36g,36h,36i,36j,36k,36l,36m,36n,36o,36p,36q,36r,36s,36t,36u,36v,36w,36x,36y,36z,37a,37b,37c,37d,37e,37f,37g,37h,37i,37j,37k,37l,37m,37n,37o,37p,37q,37r,37s,37t,37u,37v,37w,37x,37y,37z,38a,38b,38c,38d,38e,38f,38g,38h,38i,38j,38k,38l,38m,38n,38o,38p,38q,38r,38s,38t,38u,38v,38w,38x,38y,38z,39a,39b,39c,39d,39e,39f,39g,39h,39i,39j,39k,39l,39m,39n,39o,39p,39q,39r,39s,39t,39u,39v,39w,39x,39y,39z,40a,40b,40c,40d,40e,40f,40g,40h,40i,40j,40k,40l,40m,40n,40o,40p,40q,40r,40s,40t,40u,40v,40w,40x,40y,40z,41a,41b,41c,41d,41e,41f,41g,41h,41i,41j,41k,41l,41m,41n,41o,41p,41q,41r,41s,41t,41u,41v,41w,41x,41y,41z,42a,42b,42c,42d,42e,42f,42g,42h,42i,42j,42k,42l,42m,42n,42o,42p,42q,42r,42s,42t,42u,42v,42w,42x,42y,42z,43a,43b,43c,43d,43e,43f,43g,43h,43i,43j,43k,43l,43m,43n,43o,43p,43q,43r,43s,43t,43u,43v,43w,43x,43y,43z,44a,44b,44c,44d,44e,44f,44g,44h,44i,44j,44k,44l,44m,44n,44o,44p,44q,44r,44s,44t,44u,44v,44w,44x,44y,44z,45a,45b,45c,45d,45e,45f,45g,45h,45i,45j,45k,45l,45m,45n,45o,45p,45q,45r,45s,45t,45u,45v,45w,45x,45y,45z,46a,46b,46c,46d,46e,46f,46g,46h,46i,46j,46k,46l,46m,46n,46o,46p,46q,46r,46s,46t,46u,46v,46w,46x,46y,46z,47a,47b,47c,47d,47e,47f,47g,47h,47i,47j,47k,47l,47m,47n,47o,47p,47q,47r,47s,47t,47u,47v,47w,47x,47y,47z,48a,48b,48c,48d,48e,48f,48g,48h,48i,48j,48k,48l,48m,48n,48o,48p,48q,48r,48s,48t,48u,48v,48w,48x,48y,48z,49a,49b,49c,49d,49e,49f,49g,49h,49i,49j,49k,49l,49m,49n,49o,49p,49q,49r,49s,49t,49u,49v,49w,49x,49y,49z,50a,50b,50c,50d,50e,50f,50g,50h,50i,50j,50k,50l,50m,50n,50o,50p,50q,50r,50s,50t,50u,50v,50w,50x,50y,50z,51a,51b,51c,51d,51e,51f,51g,51h,51i,51j,51k,51l,51m,51n,51o,51p,51q,51r,51s,51t,51u,51v,51w,51x,51y,51z,52a,52b,52c,52d,52e,52f,52g,52h,52i,52j,52k,52l,52m,52n,52o,52p,52q,52r,52s,52t,52u,52v,52w,52x,52y,52z,53a,53b,53c,53d,53e,53f,53g,53h,53i,53j,53k,53l,53m,53n,53o,53p,53q,53r,53s,53t,53u,53v,53w,53x,53y,53z,54a,54b,54c,54d,54e,54f,54g,54h,54i,54j,54k,54l,54m,54n,54o,54p,54q,54r,54s,54t,54u,54v,54w,54x,54y,54z,55a,55b,55c,55d,55e,55f,55g,55h,55i,55j,55k,55l,55m,55n,55o,55p,55q,55r,55s,55t,55u,55v,55w,55x,55y,55z	418	C13H8F6N2O7	055319-77-2	22
5	d-Glucopyranose, pentakis(diethylammonium)hexafluorophosphate	520	C26H57B5O6	093130-43-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
350

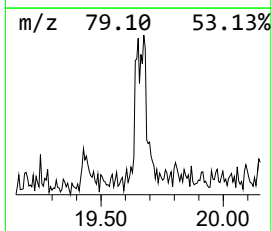
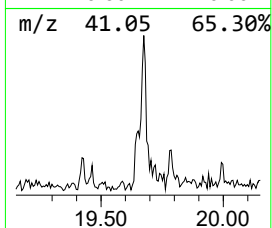
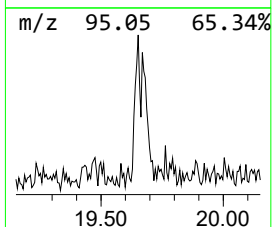
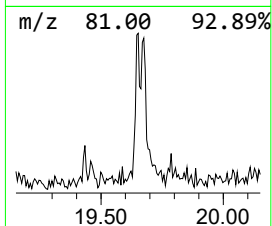
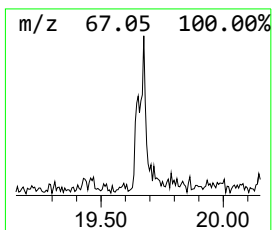
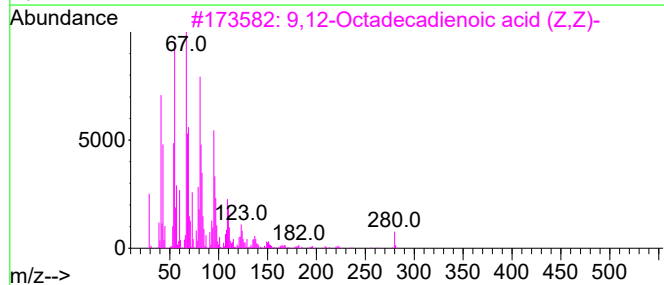
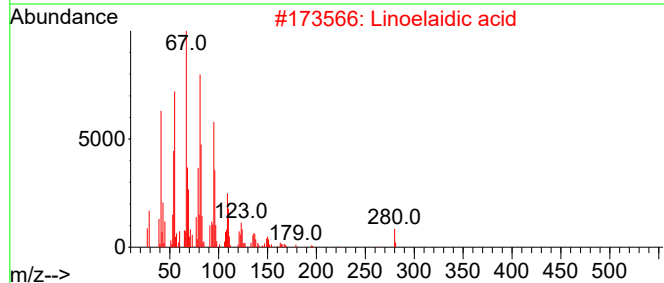
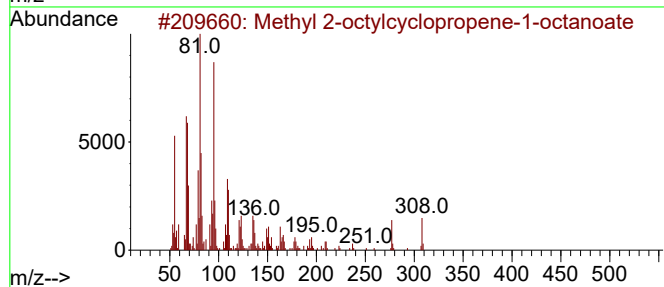
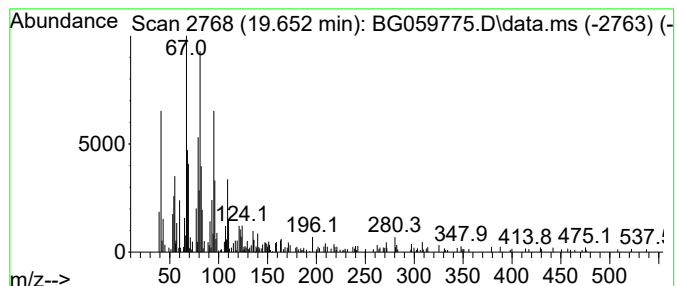
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 2-octylcyclopropene-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.652	8.37 ng	239909	Phenanthrene-d10	17.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	93
2			Linoelaidic acid	280	C18H32O2	000506-21-8	91
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
4			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	90
5			7-Hexadecyne	222	C16H30	074685-28-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

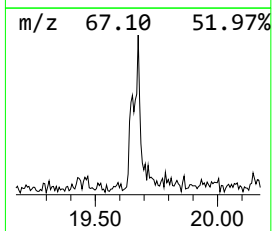
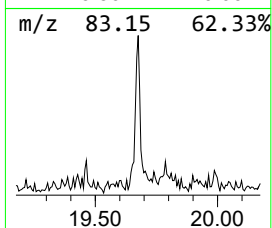
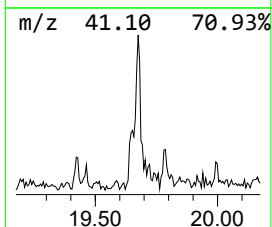
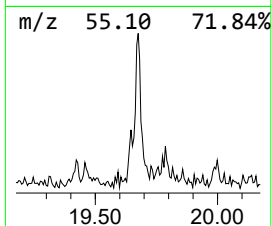
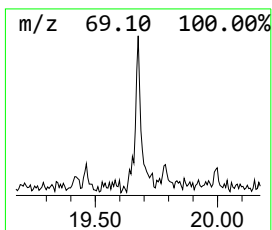
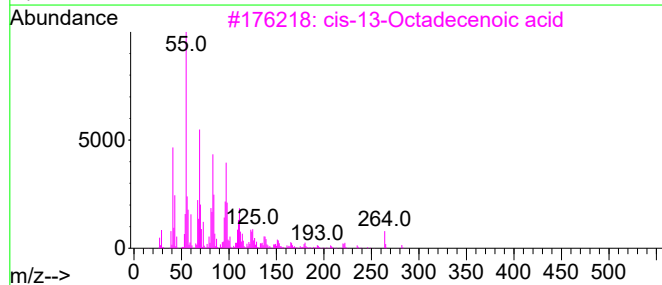
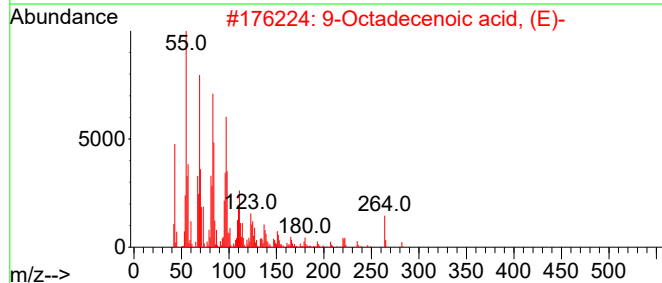
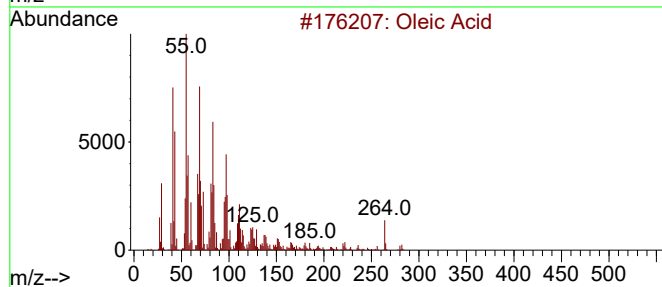
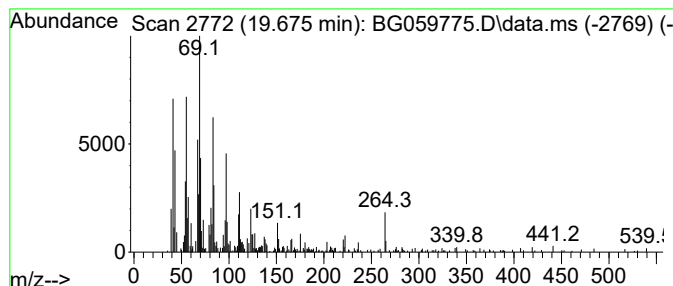
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.675	22.05 ng	632401	Phenanthrene-d10		17.713	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	74
2	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	45
3	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	45
4	1-Tetracosene		336	C24H48	010192-32-2	38
5	2-Ethyl-1-pyrroline		97	C6H11N	1000422-81-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
350

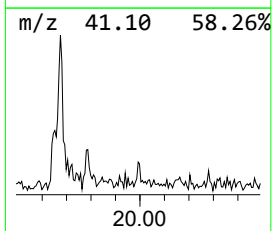
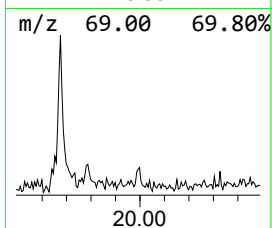
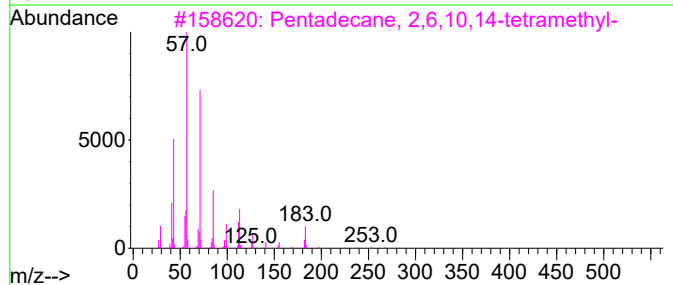
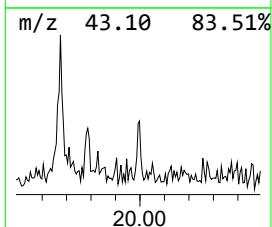
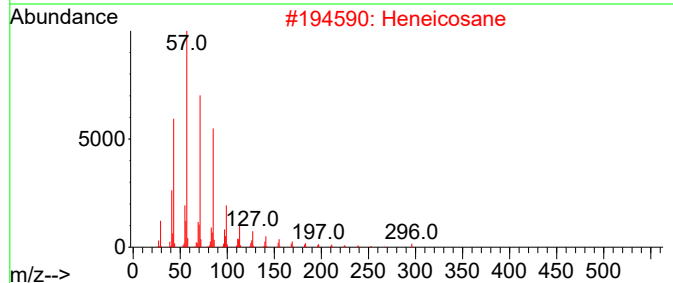
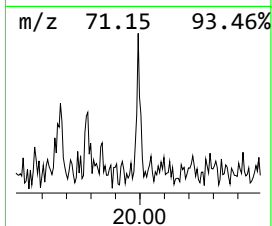
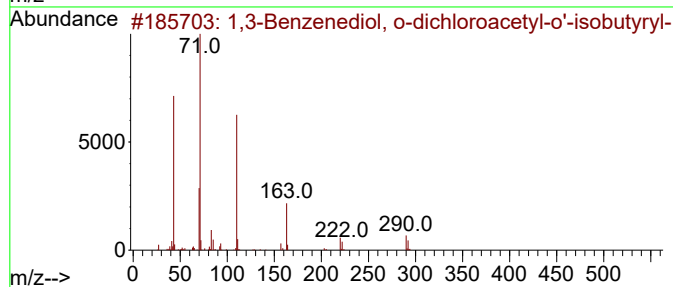
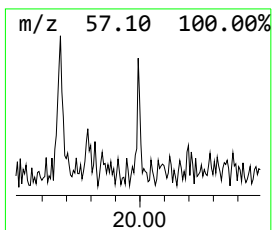
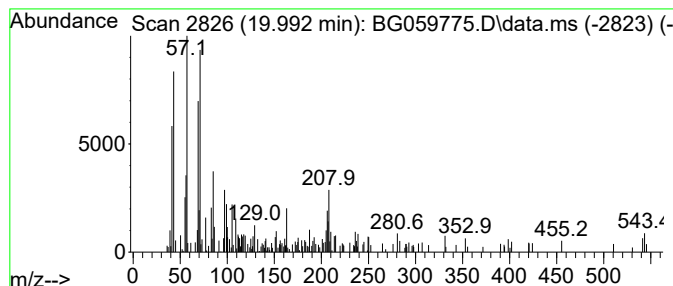
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.993 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.993	2.59 ng	78493	Chrysene-d12	22.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenediol, o-dichloroacety...	290	C12H12Cl2O4	1000330-78-6	43
2			Heneicosane	296	C21H44	000629-94-7	43
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
4			4-Hydroxy-5,8-dimethyl-5-propyl-...	210	C14H26O	1010432-22-3	43
5			S-(Neopentyloxythiocarbonyl)thio...	179	C6H13NOS2	035659-84-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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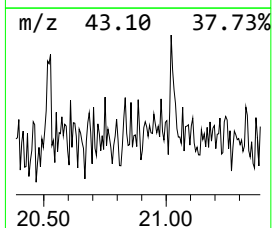
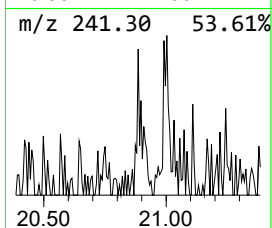
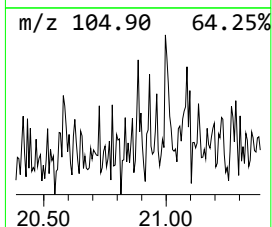
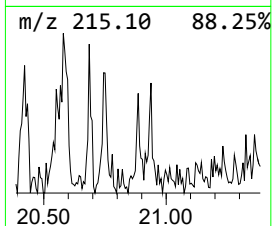
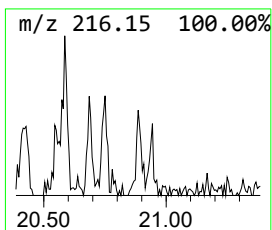
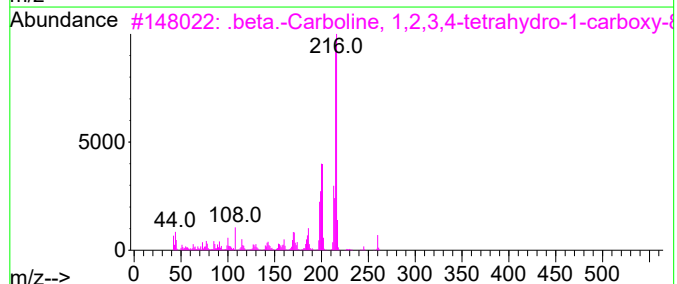
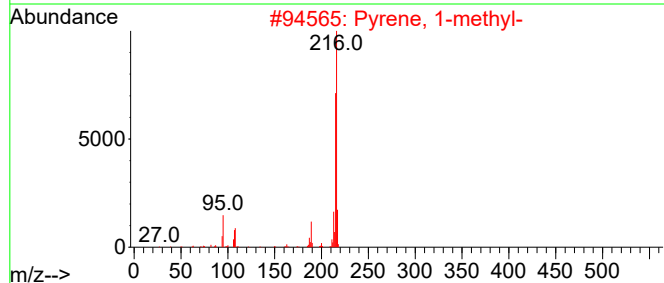
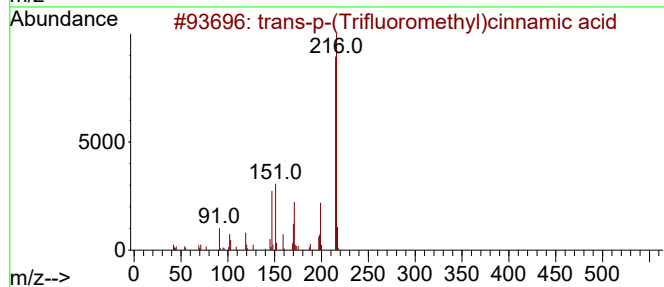
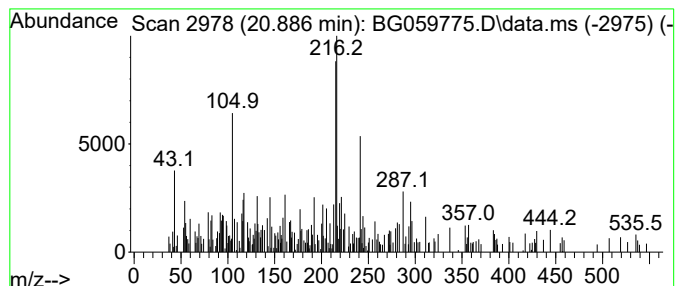
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 trans-p-(Trifluoromethyl)ci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	2.19 ng	66219	Chrysene-d12	22.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	76
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
3			.beta.-Carboline, 1,2,3,4-tetra...	260	C14H16N2O3	1000124-14-2	68
4			.beta.-Carboline, 1,2,3,4-tetra...	260	C14H16N2O3	029573-11-3	68
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
350

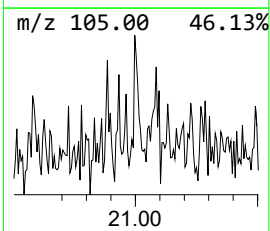
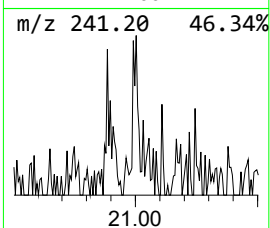
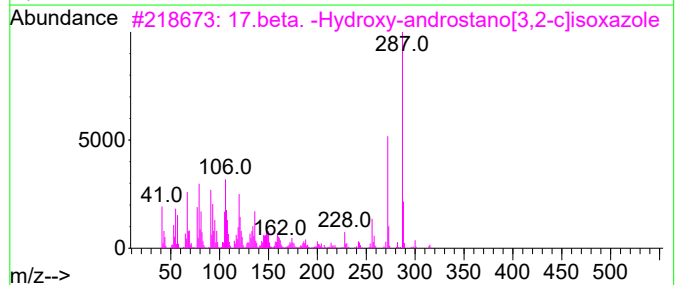
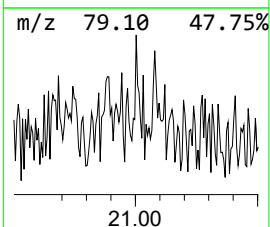
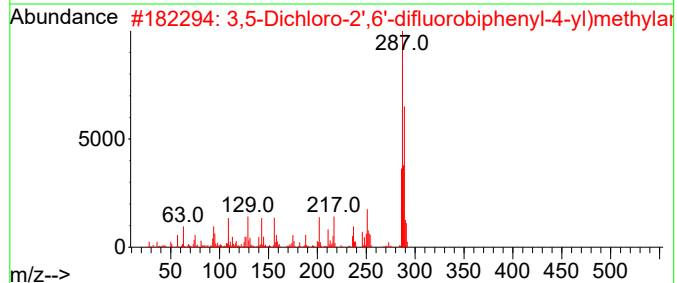
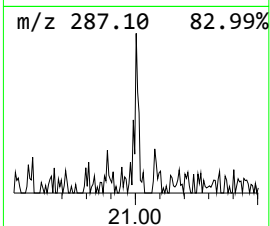
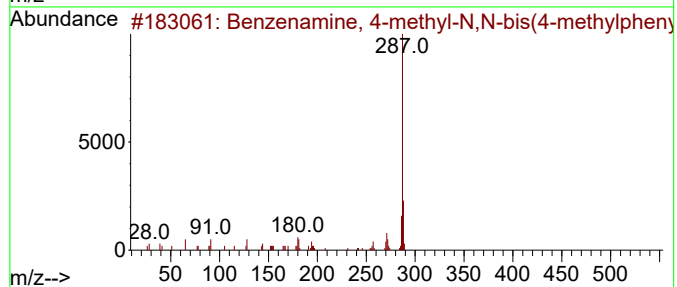
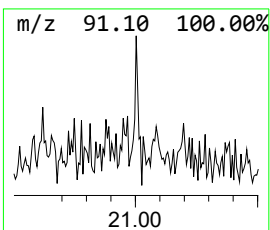
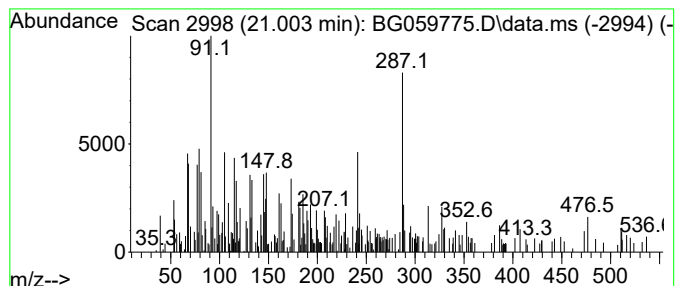
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzenamine, 4-methyl-N,N-b... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.003	2.01 ng	60897	Chrysene-d12	22.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4-methyl-N,N-bis(4-...	287	C21H21N	001159-53-1	55
2			3,5-Dichloro-2',6'-difluorobiphe...	287	C13H9Cl2F2N	1000306-72-7	55
3			17.beta. -Hydroxy-androstano[3,2...	315	C20H29NO2	884483-38-9	55
4			Phenylphosphonic acid, 2TMS	302	C12H23O3PSi2	042449-24-1	49
5			2,4-Diethyl-4,4A-dihydro-1H-(1,3...	287	C15H17N3O3	1000433-50-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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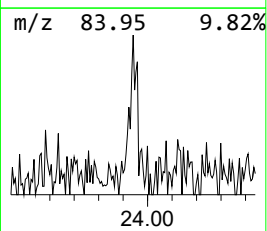
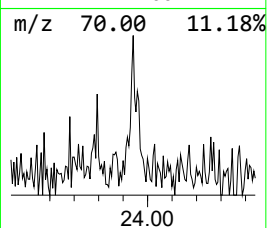
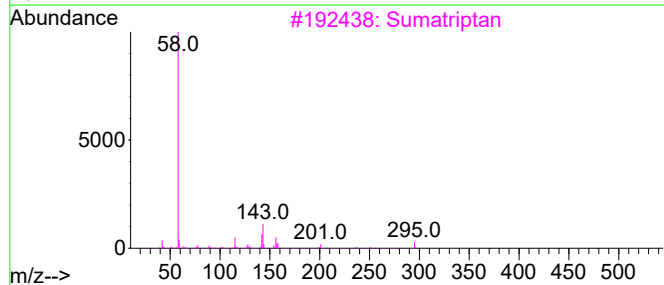
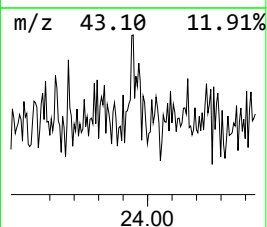
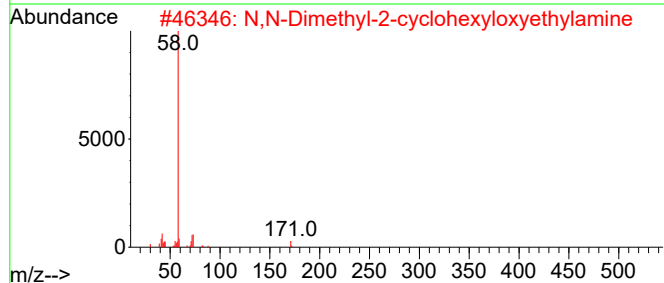
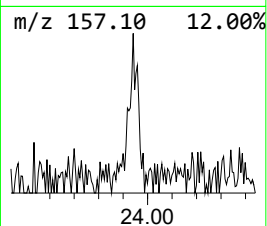
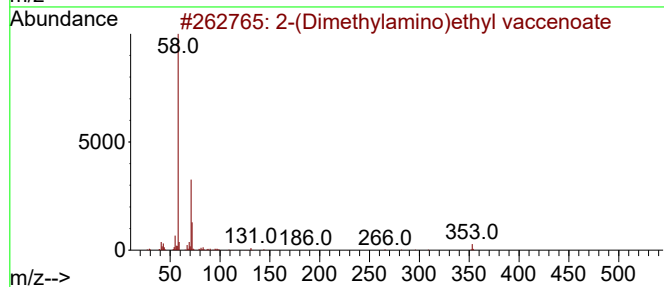
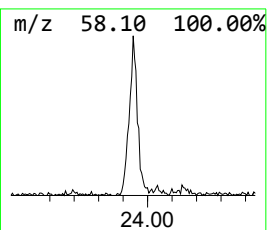
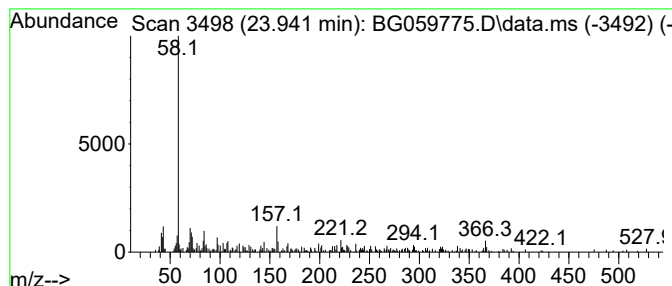
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-(Dimethylamino)ethyl vacc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.941	12.09 ng	223118	Perylene-d12	25.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(Dimethylamino)ethyl vaccenoate	353	C22H43NO2	1000465-15-9	64
2			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
3			Sumatriptan	295	C14H21N3O2S	103628-46-2	64
4			(CH3)2C=NC2H5	129	C8H19N	015673-04-8	64
5			Ethylamine, 2-[1-(p-chlorophenyl)...	303	C18H22ClNO	000077-38-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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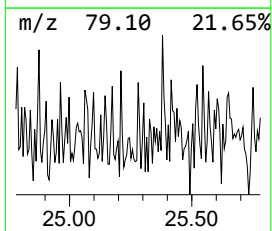
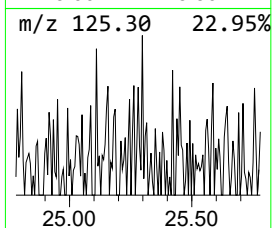
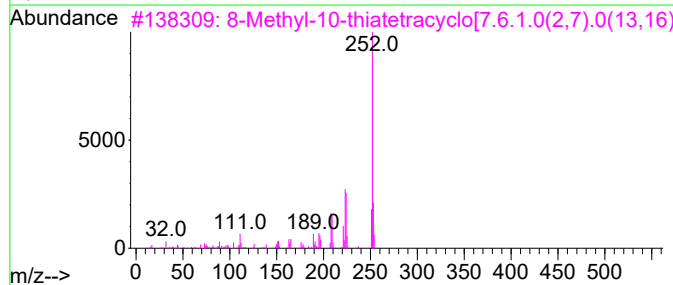
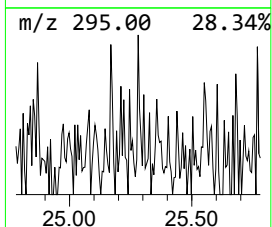
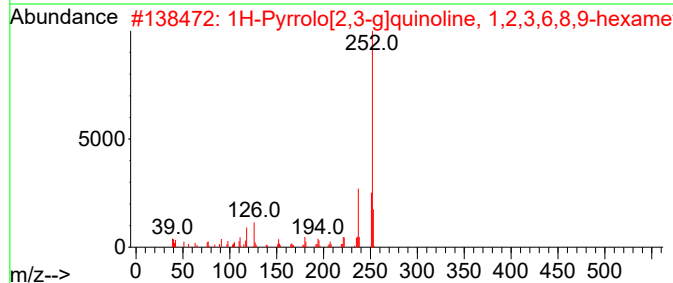
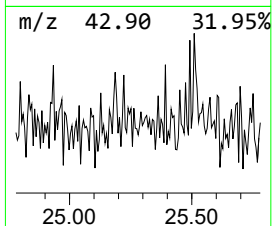
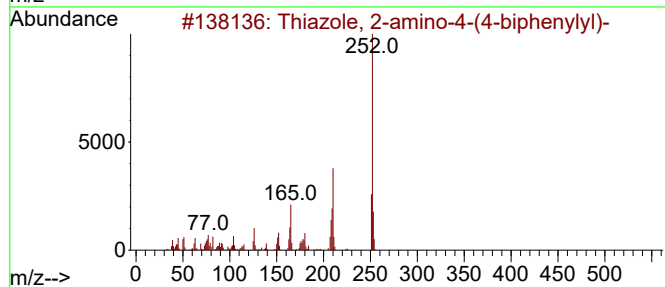
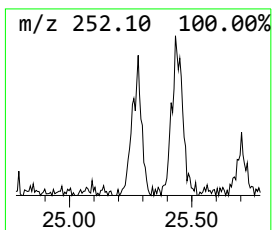
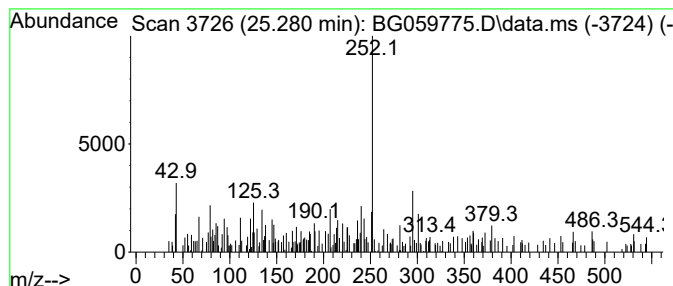
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Thiazole, 2-amino-4-(4-biph... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.280	2.68 ng	49388	Perylene-d12	25.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole, 2-amino-4-(4-biphenyl)-	252	C15H12N2S	002834-79-9	60
2			1H-Pyrrolo[2,3-g]quinoline, 1,2,...	252	C17H20N2	1000338-03-4	53
3			8-Methyl-10-thiatetracyclo[7.6.1...	252	C16H12OS	1000445-24-7	49
4			4-Methyl-5-thiatetracyclo[10.4.0...	252	C16H12OS	1000445-13-3	49
5			3,4-Dibromophenol	250	C6H4Br2O	1010487-11-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
Data File : BG059775.D
Acq On : 20 Nov 2023 19:08
Operator : MA/JU
Sample : 05354-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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
Hexadecane	15.715	3.7	ng	93989	3	14.957	504870	20.0
unknown16.115	16.115	2.8	ng	71265	3	14.957	504870	20.0
Tetradecane, 2,...	16.579	5.1	ng	145296	4	17.713	573487	20.0
Heneicosane	17.372	3.9	ng	111544	4	17.713	573487	20.0
Pentadecane	18.112	4.4	ng	126852	4	17.713	573487	20.0
Tetradecanoic acid	18.524	8.4	ng	241599	4	17.713	573487	20.0
Nonadecane, 2,6...	18.800	3.3	ng	94599	4	17.713	573487	20.0
unknown19.428	19.428	3.5	ng	100096	4	17.713	573487	20.0
unknown19.464	19.464	3.1	ng	90355	4	17.713	573487	20.0
Methyl 2-octylc...	19.652	8.4	ng	239909	4	17.713	573487	20.0
Oleic Acid	19.675	22.1	ng	632401	4	17.713	573487	20.0
unknown19.993	19.993	2.6	ng	78493	5	22.037	605440	20.0
trans-p-(Triflu...	20.886	2.2	ng	66219	5	22.037	605440	20.0
Benzenamine, 4-...	21.003	2.0	ng	60897	5	22.037	605440	20.0
2-(Dimethylamin...	23.941	12.1	ng	223118	6	25.615	369165	20.0
Thiazole, 2-ami...	25.280	2.7	ng	49388	6	25.615	369165	20.0