

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056408.D
 Acq On : 24 Jan 2023 18:29
 Operator : CG/JU
 Sample : 01260-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-21

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.333	341	348	356	rBB	84783	130689	5.90%	0.543%
2	5.815	423	430	438	rBV	344741	556522	25.12%	2.313%
3	7.437	698	706	714	rBV	356595	624799	28.20%	2.597%
4	8.294	846	852	858	rVB	100733	164820	7.44%	0.685%
5	9.135	990	995	1000	rBV5	10855	23000	1.04%	0.096%
6	9.399	1029	1040	1045	rBV6	21665	54391	2.46%	0.226%
7	9.469	1045	1052	1063	rVB	212365	411905	18.59%	1.712%
8	9.763	1091	1102	1109	rVB9	14511	39902	1.80%	0.166%
9	9.928	1124	1130	1135	rVB4	20528	36972	1.67%	0.154%
10	10.033	1144	1148	1157	rVB4	23896	48280	2.18%	0.201%
11	10.221	1172	1180	1185	rVB6	17798	43940	1.98%	0.183%
12	10.292	1185	1192	1196	rVV5	33427	57533	2.60%	0.239%
13	10.333	1197	1199	1208	rVB4	15352	31178	1.41%	0.130%
14	10.509	1224	1229	1233	rBV6	13998	27603	1.25%	0.115%
15	10.692	1249	1260	1264	rBV10	16066	43433	1.96%	0.181%
16	10.809	1274	1280	1287	rBV5	20929	48637	2.20%	0.202%
17	11.003	1308	1313	1320	rBV7	17459	40178	1.81%	0.167%
18	11.126	1320	1334	1340	rBV	153113	352357	15.90%	1.464%
19	11.250	1349	1355	1361	rVB3	113528	204924	9.25%	0.852%
20	11.320	1361	1367	1374	rBV5	45899	105668	4.77%	0.439%
21	11.479	1386	1394	1399	rBV10	17428	42301	1.91%	0.176%
22	11.538	1399	1404	1408	rBV5	21481	36847	1.66%	0.153%
23	11.602	1413	1415	1420	rVB4	27576	36314	1.64%	0.151%
24	11.802	1445	1449	1458	rVB6	60105	128240	5.79%	0.533%
25	11.931	1466	1471	1478	rVB9	23293	51078	2.31%	0.212%
26	12.019	1479	1486	1491	rBV6	44301	99048	4.47%	0.412%
27	12.102	1495	1500	1504	rVV	144040	214423	9.68%	0.891%
28	12.155	1505	1509	1513	rVV5	38010	75753	3.42%	0.315%
29	12.196	1513	1516	1524	rVB7	38274	78803	3.56%	0.328%
30	12.301	1529	1534	1539	rBV5	44986	81690	3.69%	0.339%
31	12.484	1560	1565	1570	rBV5	41999	96918	4.37%	0.403%
32	12.707	1600	1603	1608	rVB5	73439	105724	4.77%	0.439%
33	12.760	1608	1612	1617	rVB2	50149	83324	3.76%	0.346%
34	12.836	1621	1625	1630	rVB5	44918	73748	3.33%	0.306%
35	12.895	1631	1635	1636	rBV3	28979	37731	1.70%	0.157%
36	13.048	1657	1661	1666	rVB5	38989	74582	3.37%	0.310%

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37	13.118	1668	1673	1677	rBV7	37792	81247	3.67%	0.338%
38	13.183	1680	1684	1692	rVB4	73049	143849	6.49%	0.598%
39	13.365	1712	1715	1720	rVB4	51231	68657	3.10%	0.285%
40	13.424	1720	1725	1735	rBV	253280	417191	18.83%	1.734%

41	13.535	1738	1744	1754	rVB	860105	1388503	62.67%	5.771%
42	13.700	1767	1772	1779	rBV5	96038	275698	12.44%	1.146%
43	13.788	1784	1787	1791	rBV5	40544	74464	3.36%	0.309%
44	13.947	1810	1814	1817	rBV4	49744	73292	3.31%	0.305%
45	14.088	1831	1838	1844	rVB3	153995	387899	17.51%	1.612%

46	14.229	1857	1862	1867	rBV	237482	401460	18.12%	1.668%
47	14.281	1867	1871	1875	rVV	138139	205117	9.26%	0.852%
48	14.328	1875	1879	1882	rVV	296904	489942	22.11%	2.036%
49	14.358	1882	1884	1888	rVB2	321707	361655	16.32%	1.503%
50	14.464	1896	1902	1907	rBV3	99815	201406	9.09%	0.837%

51	14.646	1927	1933	1938	rBV4	151172	305072	13.77%	1.268%
52	14.734	1944	1948	1953	rVB	233062	340875	15.39%	1.417%
53	14.910	1974	1978	1982	rVB	258626	406681	18.36%	1.690%
54	14.975	1986	1989	1995	rVV5	85727	124479	5.62%	0.517%
55	15.104	2006	2011	2020	rBV2	199797	482740	21.79%	2.006%

56	15.186	2021	2025	2033	rBV5	97520	220927	9.97%	0.918%
57	15.292	2036	2043	2049	rVB3	273544	511773	23.10%	2.127%
58	15.374	2052	2057	2061	rBV2	231285	363483	16.41%	1.511%
59	15.515	2076	2081	2085	rBV	244964	428230	19.33%	1.780%
60	15.562	2085	2089	2094	rVV2	176341	275192	12.42%	1.144%

61	15.686	2103	2110	2113	rBV5	208711	444269	20.05%	1.846%
62	15.938	2149	2153	2157	rBV2	82076	149610	6.75%	0.622%
63	16.073	2174	2176	2178	rBV	49496	58133	2.62%	0.242%
64	16.109	2178	2182	2186	rVV2	290706	422334	19.06%	1.755%
65	16.150	2186	2189	2194	rVB2	100708	153563	6.93%	0.638%

66	16.209	2196	2199	2203	rBV5	57446	105031	4.74%	0.437%
67	16.391	2225	2230	2237	rBV	682317	1061678	47.92%	4.412%
68	16.449	2237	2240	2246	rVB	83863	115742	5.22%	0.481%
69	16.590	2259	2264	2277	rVB3	646374	1249088	56.38%	5.191%
70	16.743	2286	2290	2295	rBV2	127867	198868	8.98%	0.826%

71	17.002	2331	2334	2340	rVB4	101053	130823	5.90%	0.544%
72	17.149	2356	2359	2361	rBV2	69300	96724	4.37%	0.402%
73	17.296	2380	2384	2387	rVB4	63541	85576	3.86%	0.356%
74	17.407	2399	2403	2407	rVB	238759	316041	14.27%	1.313%
75	17.648	2438	2444	2447	rBV	365435	570136	25.73%	2.369%

76	17.689	2447	2451	2456	rVB	267876	377545	17.04%	1.569%
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77	18.512	2585	2591	2595	rBV2	111300	209935	9.48%	0.872%
78	18.559	2596	2599	2605	rVB	149064	222313	10.03%	0.924%
79	18.700	2619	2623	2627	rBV3	68279	110722	5.00%	0.460%
80	19.293	2721	2724	2727	rVB	57829	64710	2.92%	0.269%
81	19.411	2739	2744	2749	rBV	127531	201867	9.11%	0.839%
82	19.675	2784	2789	2795	rVB	243137	364194	16.44%	1.514%
83	20.004	2841	2845	2847	rBV2	41361	68026	3.07%	0.283%
84	20.039	2847	2851	2857	rVB	274583	393441	17.76%	1.635%
85	20.098	2857	2861	2866	rBV2	56926	85667	3.87%	0.356%
86	20.222	2876	2882	2886	rVB	1649460	2215488	100.00%	9.207%
87	21.514	3098	3102	3111	rVB5	61811	144167	6.51%	0.599%
88	21.931	3165	3173	3178	rBV3	421499	846985	38.23%	3.520%
89	21.978	3178	3181	3188	rVB	81902	134950	6.09%	0.561%
90	24.264	3563	3570	3578	rBV2	48458	168712	7.62%	0.701%
91	25.039	3696	3702	3711	rVB2	35460	101192	4.57%	0.421%
92	25.186	3722	3727	3739	rVB2	51354	144302	6.51%	0.600%
93	25.357	3747	3756	3766	rVB2	225911	657029	29.66%	2.731%

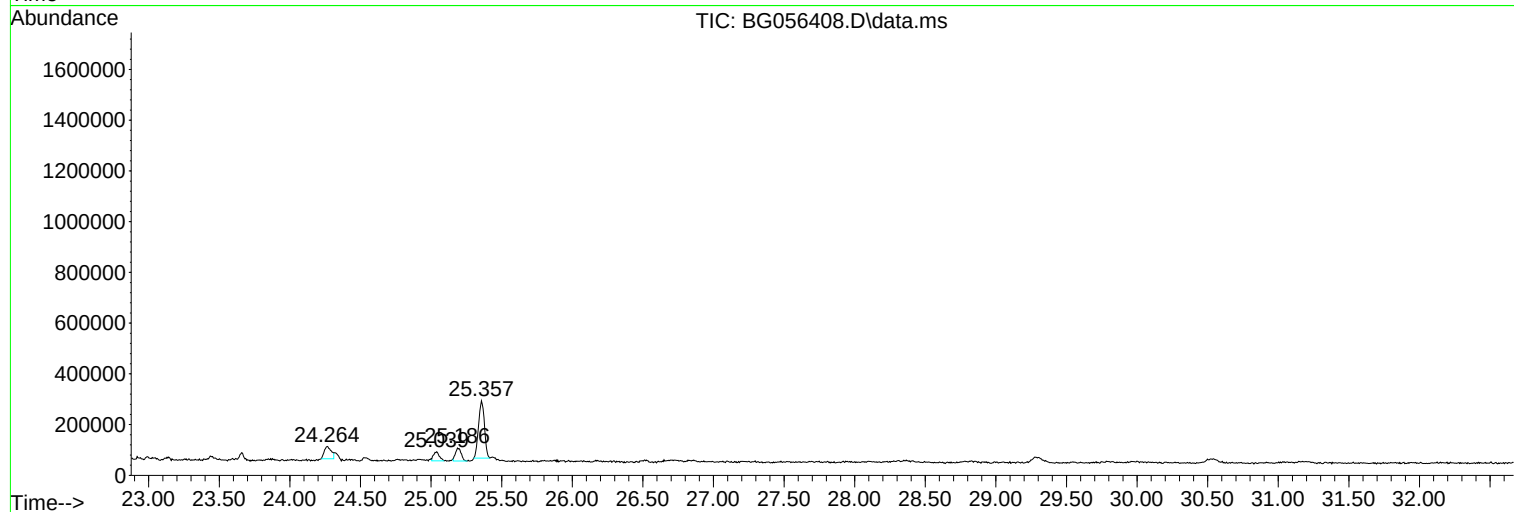
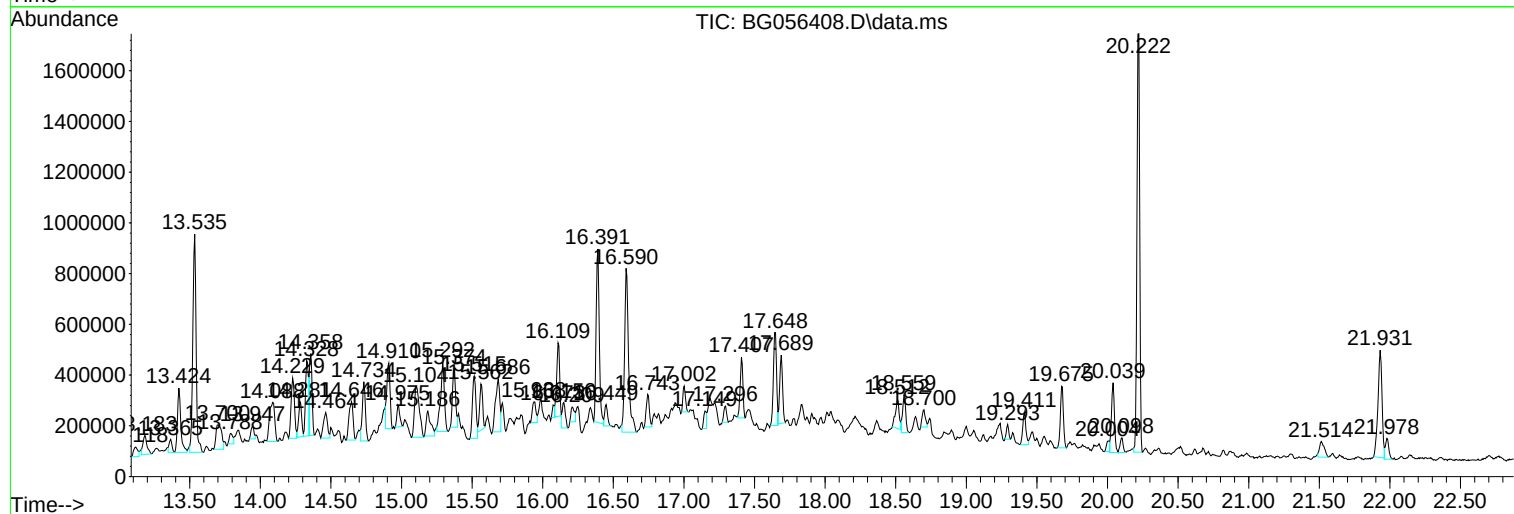
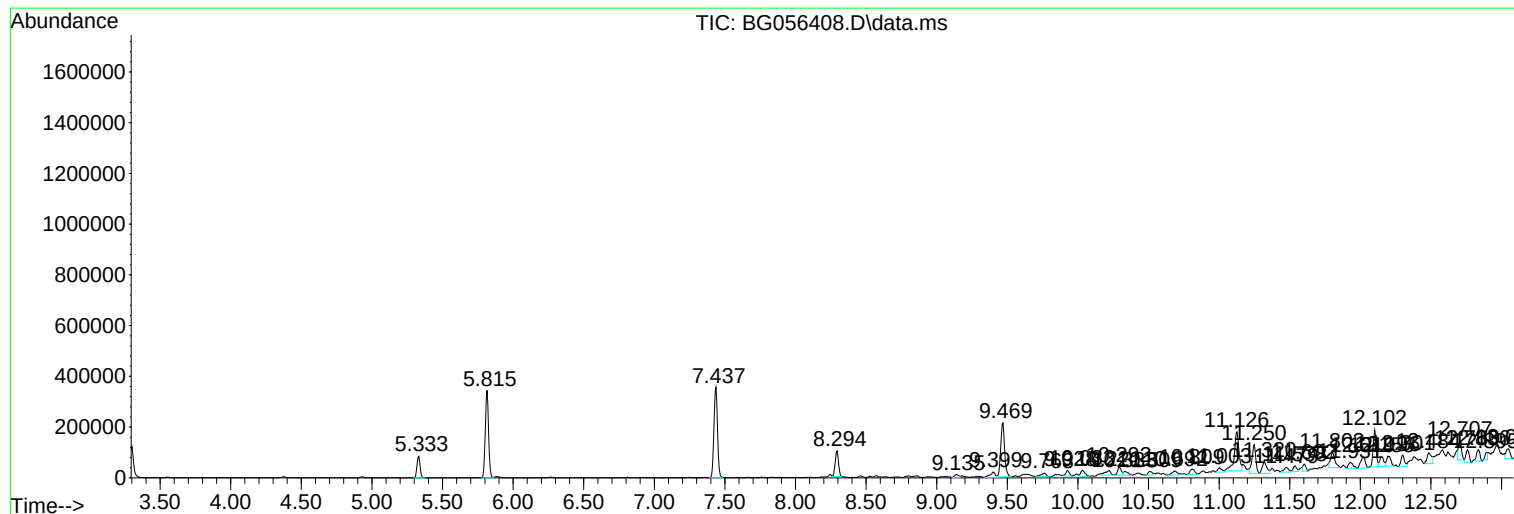
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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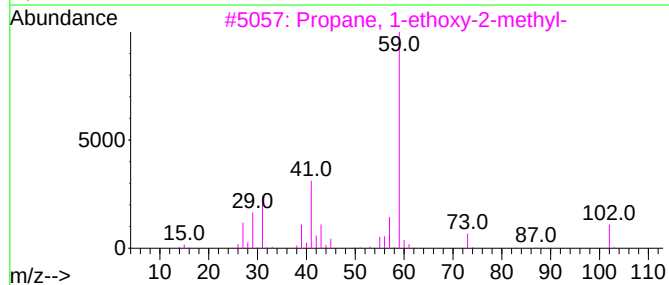
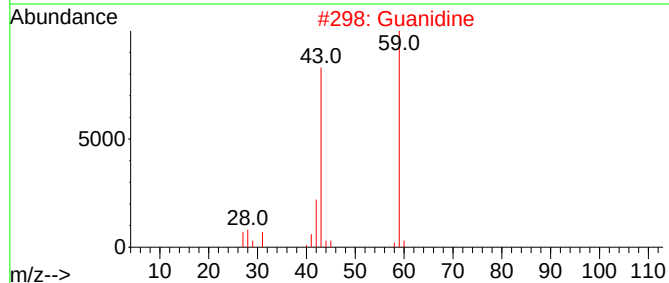
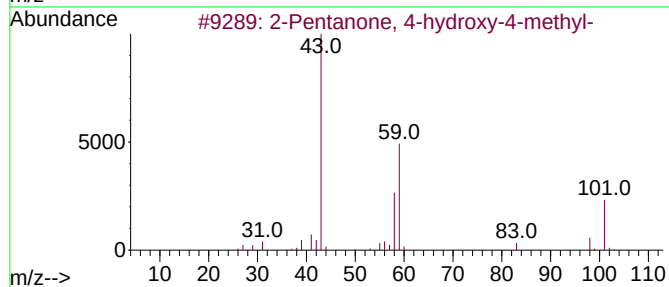
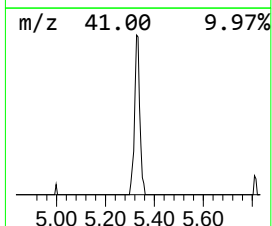
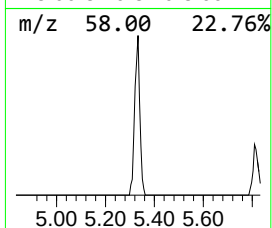
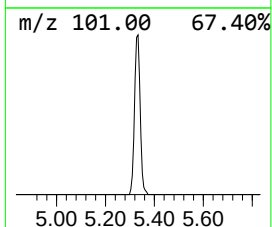
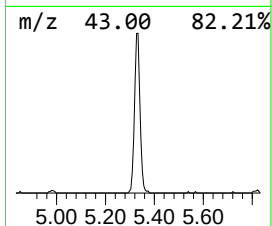
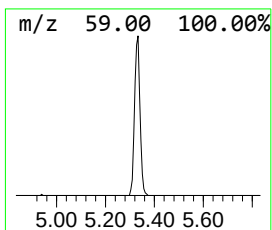
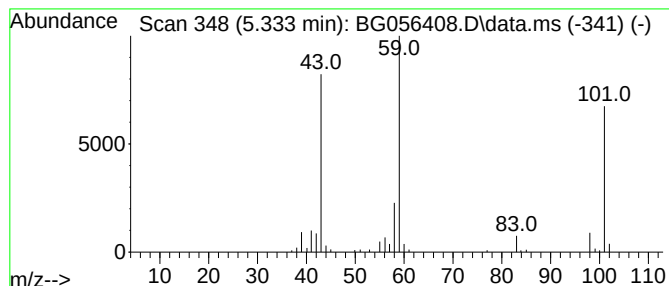
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.333 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.333	15.86 ng	130689	1,4-Dichlorobenzene-d4	8.294

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		Guanidine	59	CH5N3	000113-00-8	37
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	33
5		2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28



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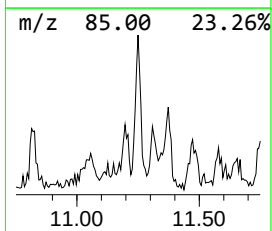
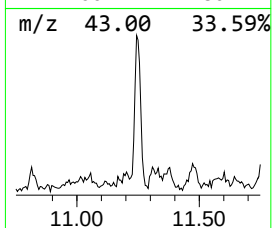
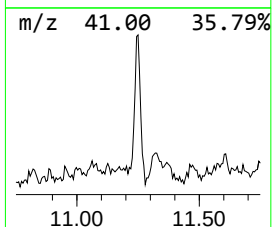
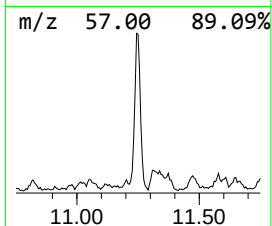
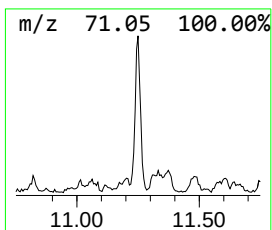
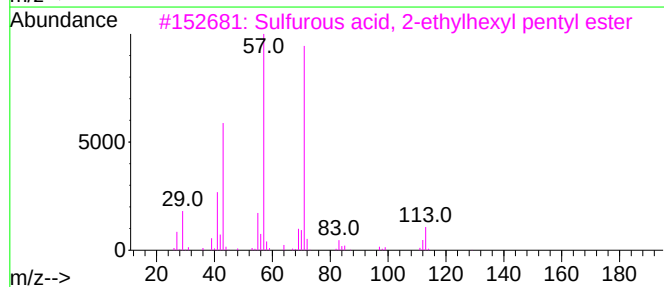
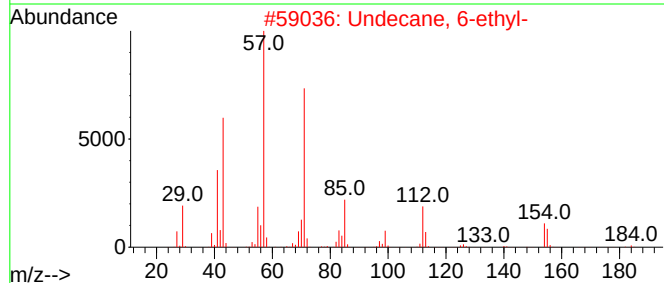
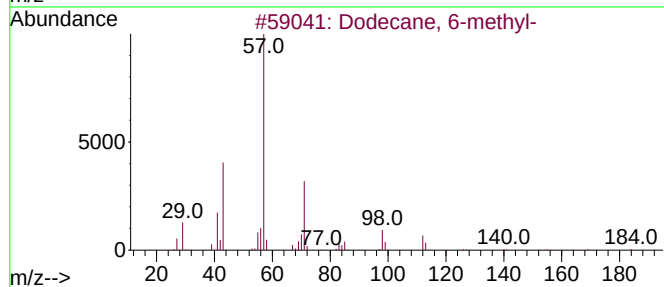
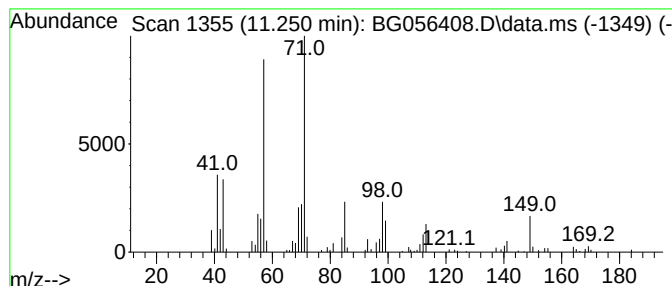
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.250	11.63 ng	204924	Naphthalene-d8	11.126

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	62
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
4			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	50
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	49



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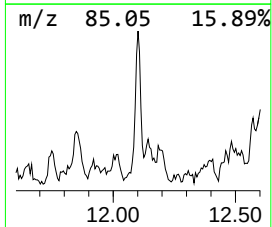
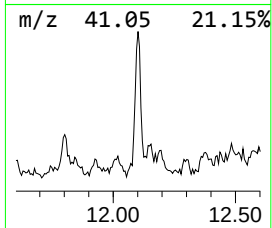
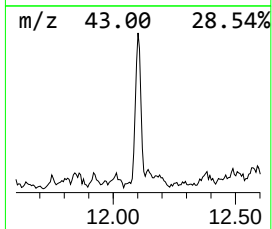
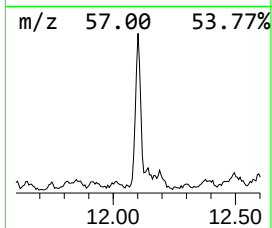
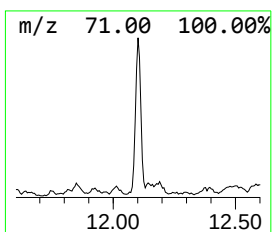
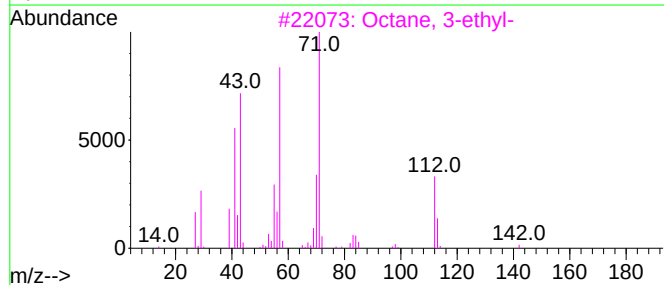
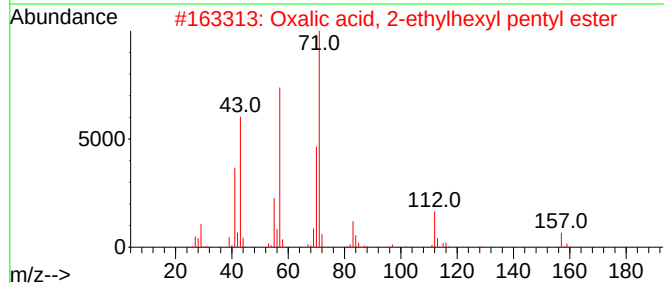
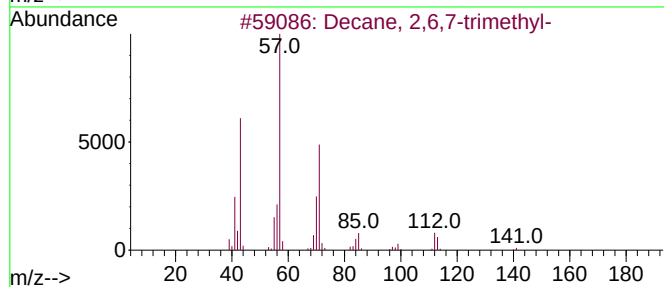
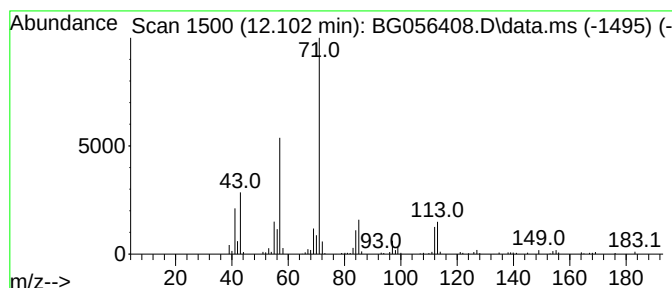
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.102	12.17 ng	214423	Naphthalene-d8	11.126		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	64
4		Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

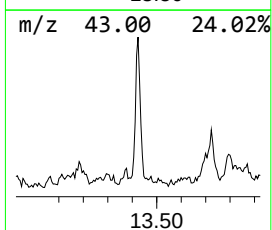
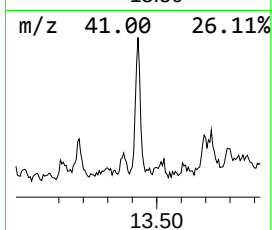
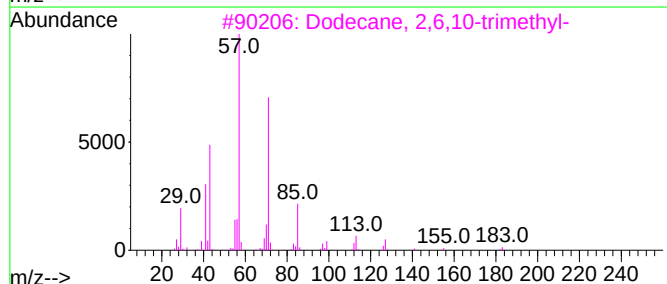
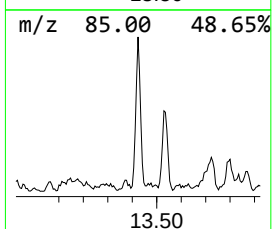
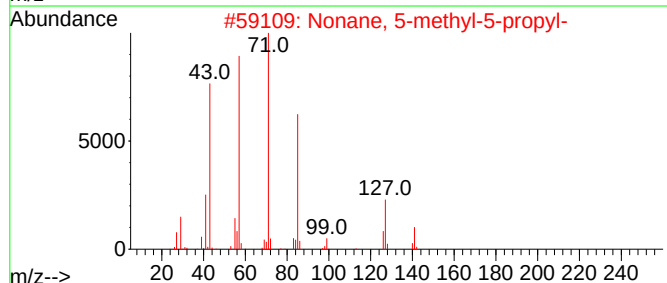
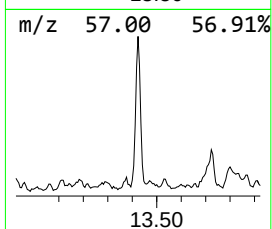
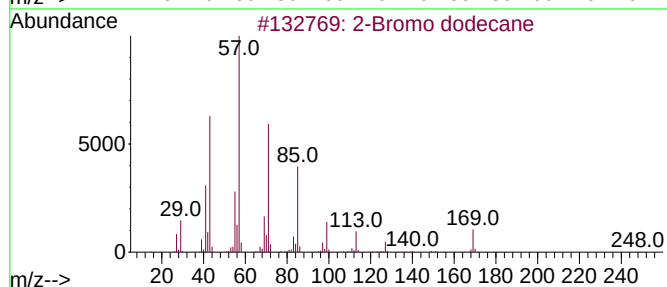
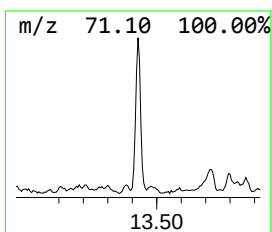
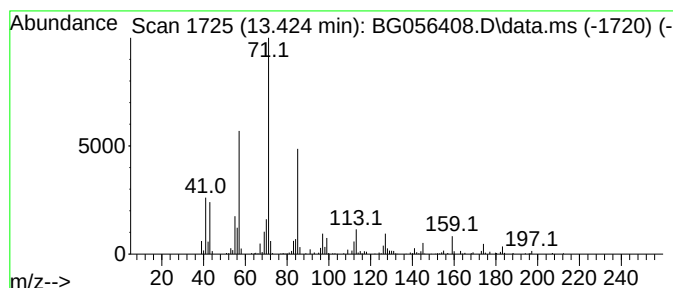
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.424	20.52 ng	417191	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
2			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Nonane, 5-propyl-	170	C12H26	000998-35-6	53
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

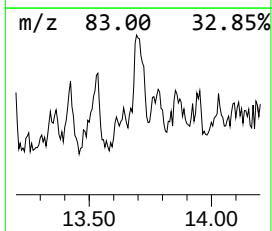
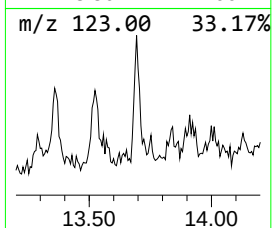
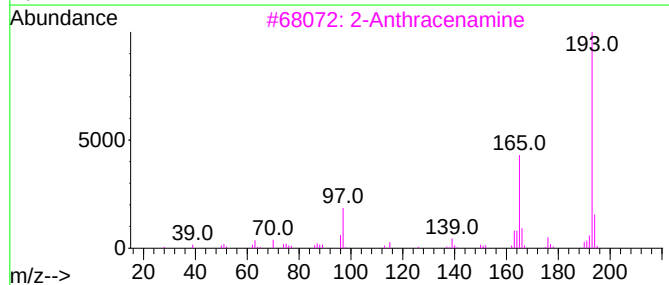
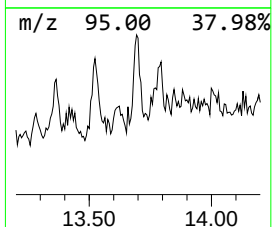
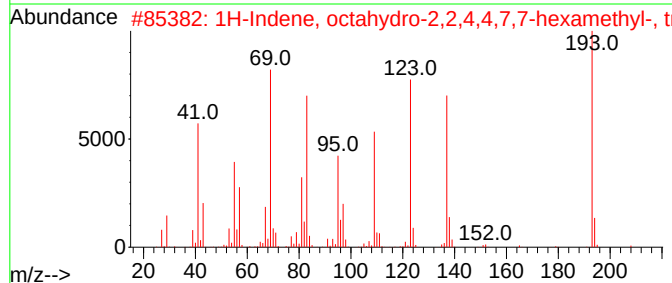
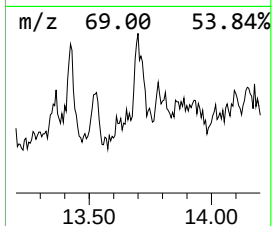
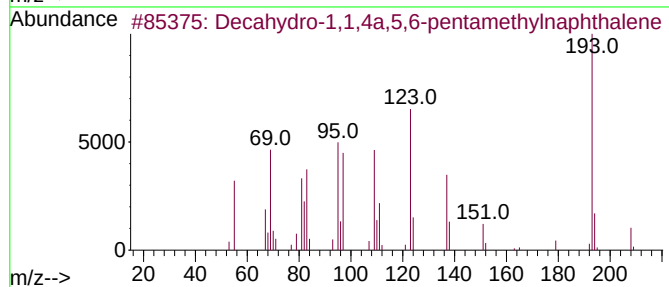
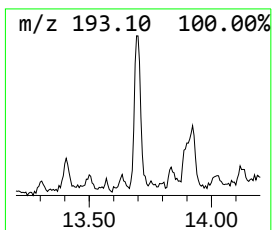
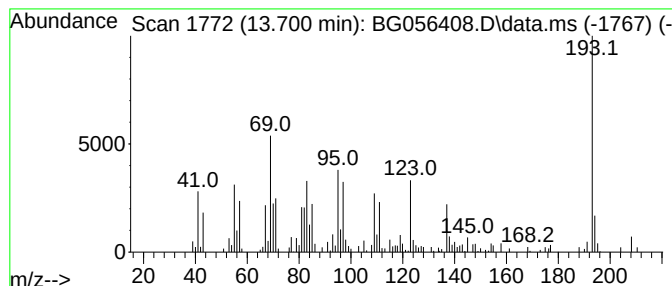
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.700	13.56 ng	275698	Acenaphthene-d10		14.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	70
2	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	38
3	2-Anthracenamine		193	C14H11N	000613-13-8	35
4	Butan-2-one, 1-[3-(3,3-dimethyl-...		278	C16H26N2O2	1000303-34-2	35
5	1-Anthracenamine		193	C14H11N	000610-49-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

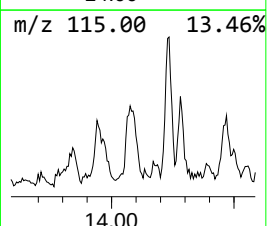
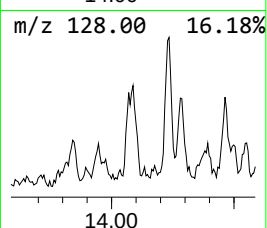
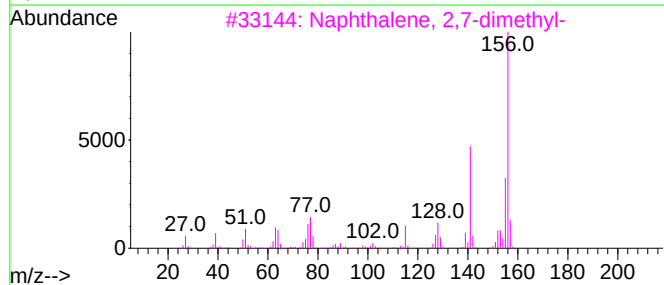
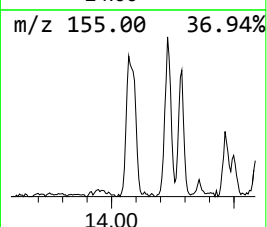
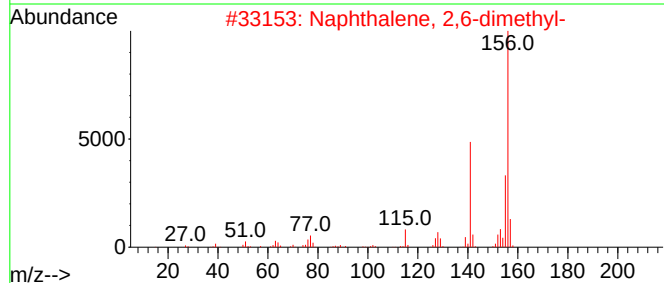
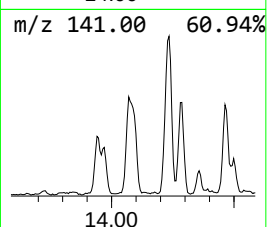
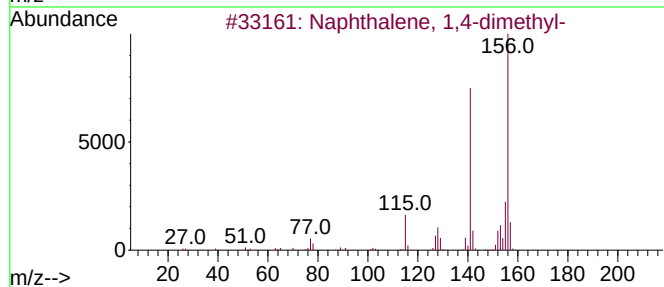
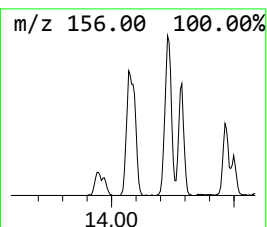
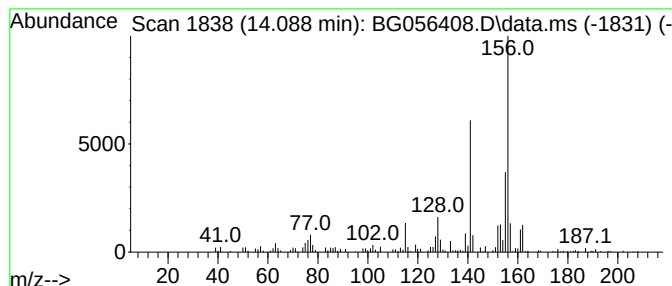
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.088	19.08 ng	387899	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-21

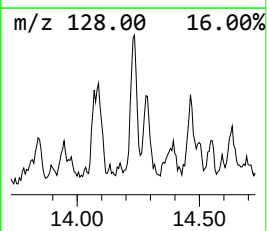
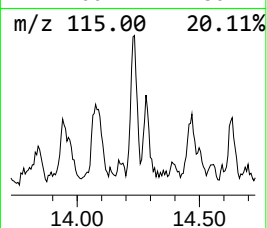
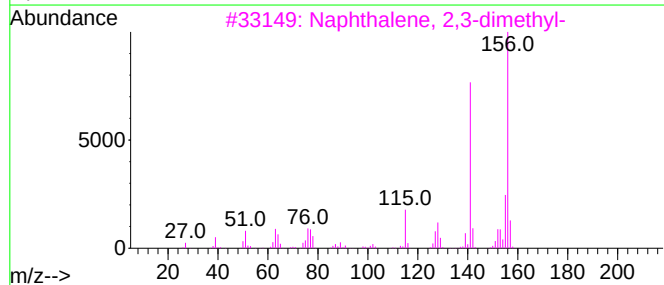
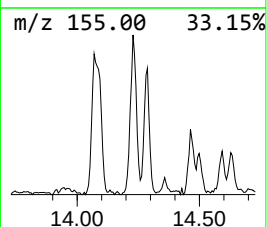
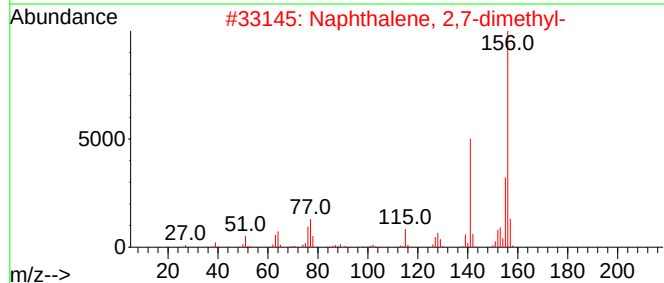
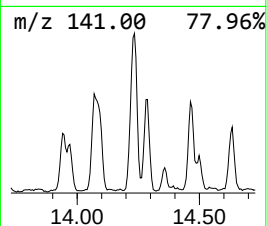
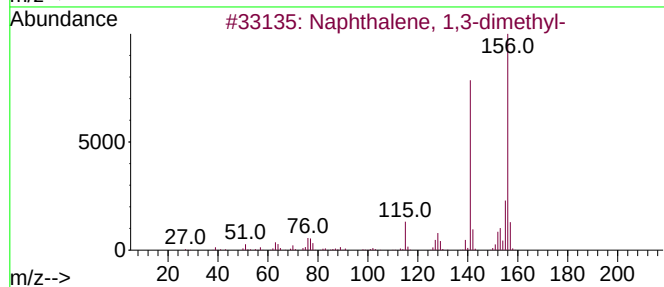
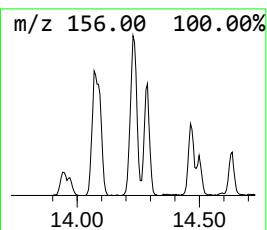
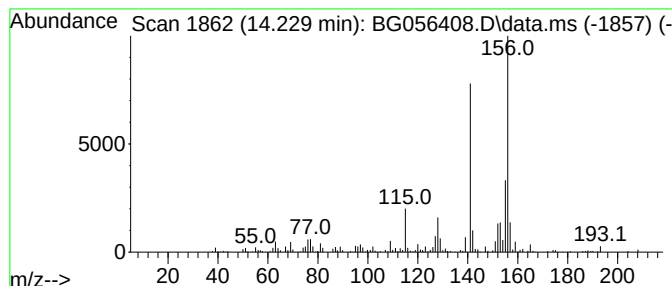
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.229	19.74 ng	401460	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

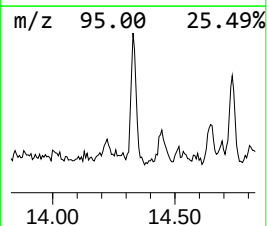
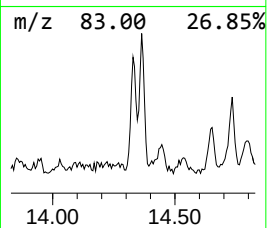
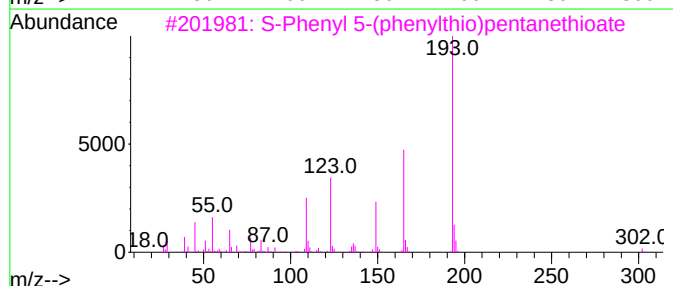
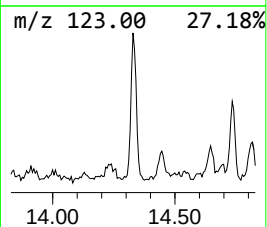
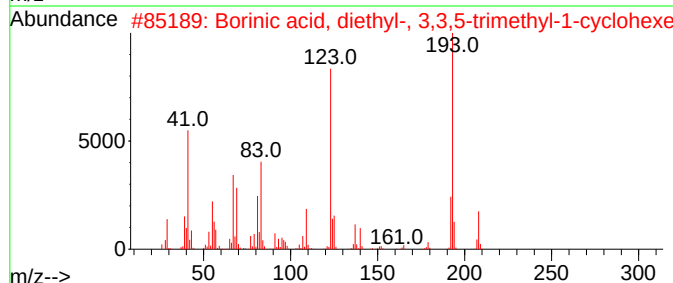
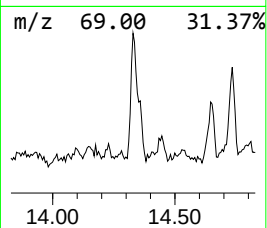
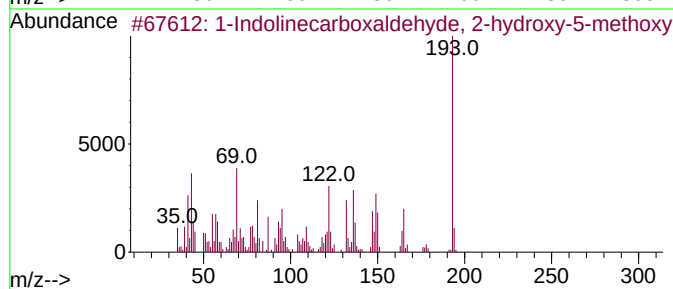
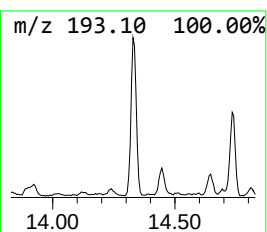
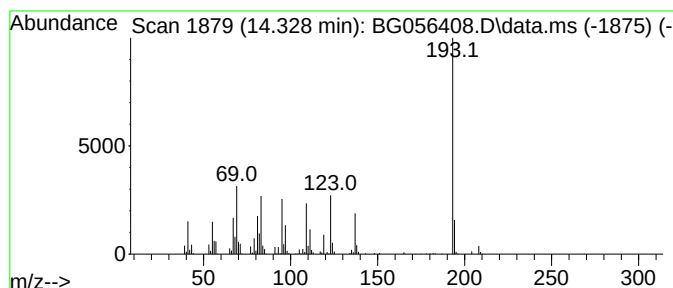
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Indolinecarboxaldehyde, 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.328	24.09 ng	489942	Acenaphthene-d10		14.910
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

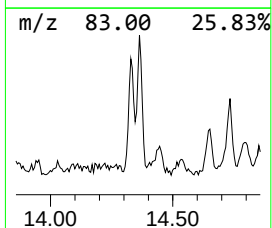
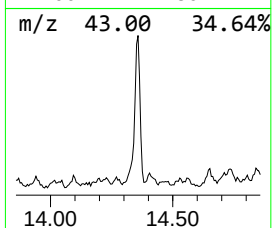
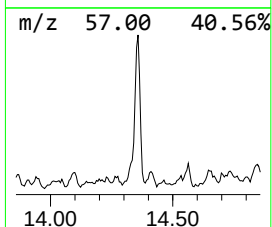
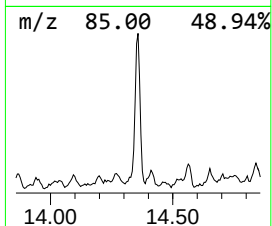
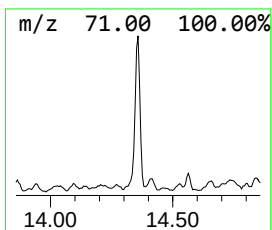
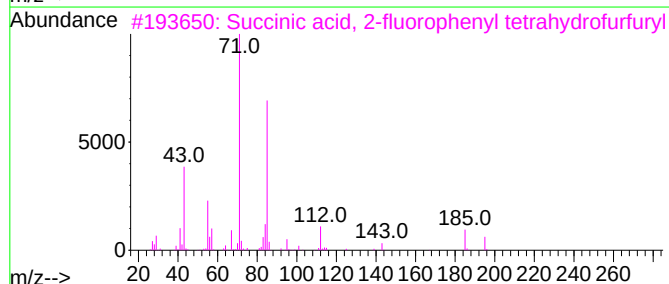
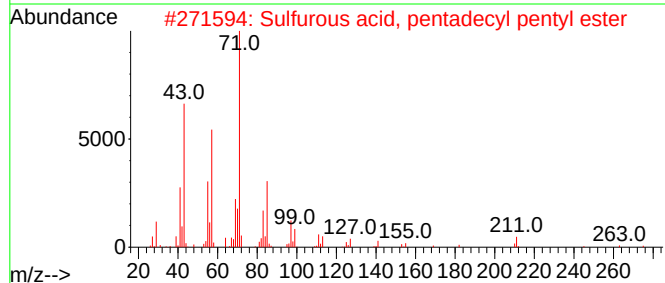
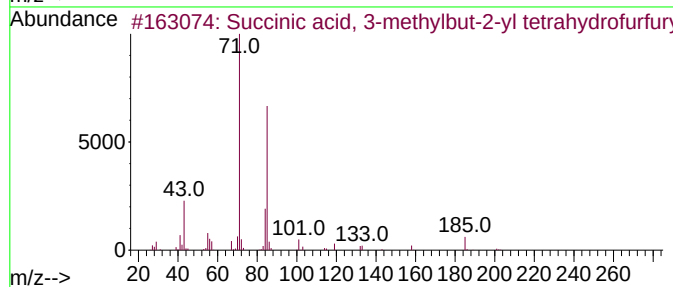
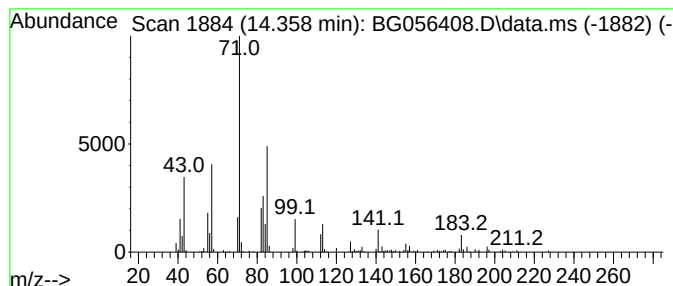
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Succinic acid, 3-methylbut-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.358	17.79 ng	361655	Acenaphthene-d10		14.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Succinic acid, 3-methylbut-2-yl ...		272	C14H24O5	1000390-71-4	50
2	Sulfurous acid, pentadecyl penty...		362	C20H42O3S	1000309-14-8	50
3	Succinic acid, 2-fluorophenyl te...		296	C15H17FO5	1000390-71-9	50
4	Sulfurous acid, pentyl tetradecy...		348	C19H40O3S	1010309-14-7	50
5	Sulfurous acid, pentyl tridecyl ...		334	C18H38O3S	1000309-14-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
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Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

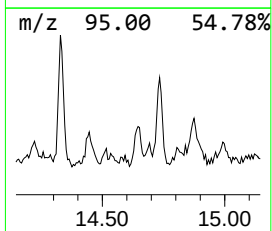
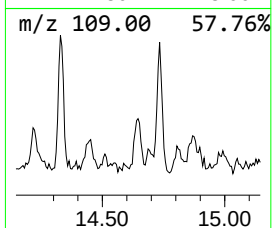
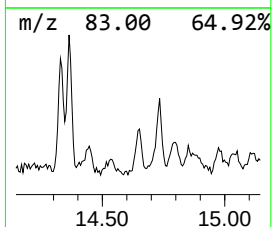
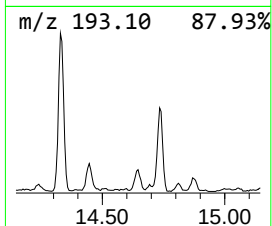
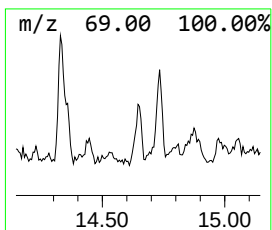
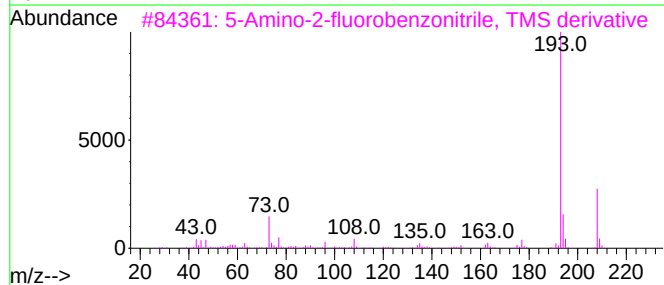
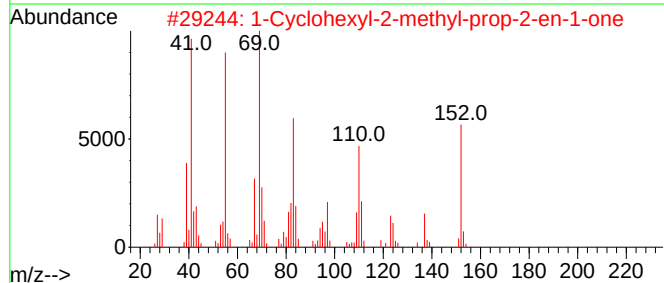
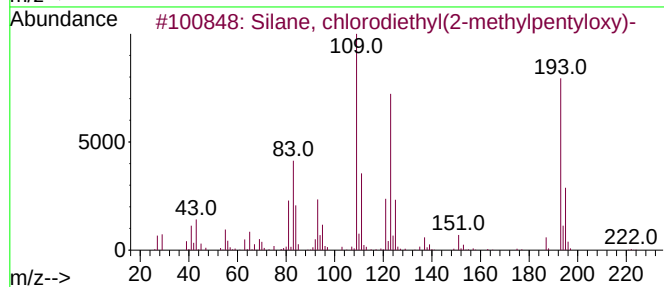
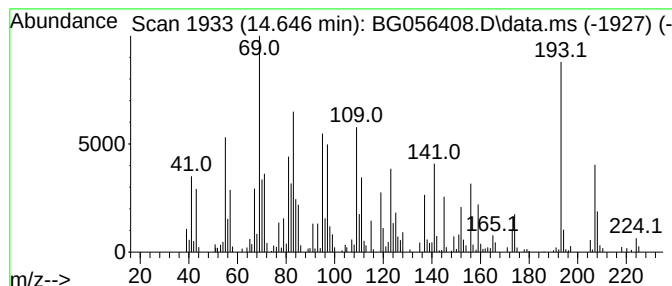
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.646 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.646	15.00 ng	305072	Acenaphthene-d10		14.910	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	38
2		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	35
3		5-Amino-2-fluorobenzonitrile, TM...	208	C10H13FN2Si	1000478-92-3	25
4		2-Anthracenamine	193	C14H11N	000613-13-8	15
5		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

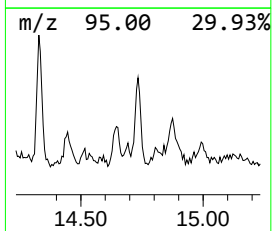
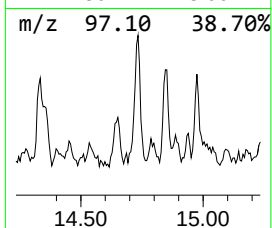
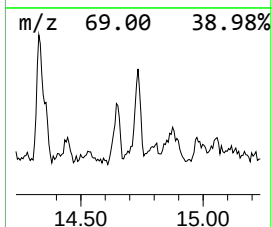
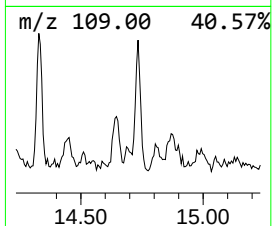
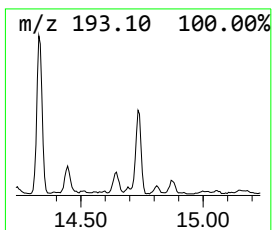
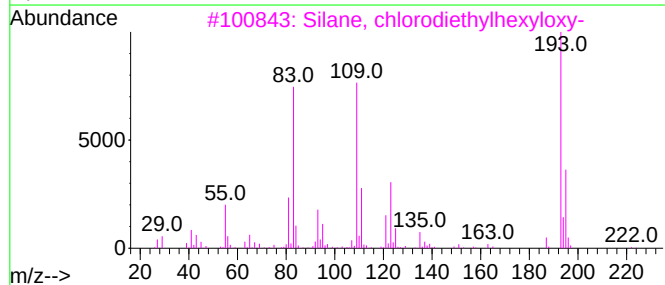
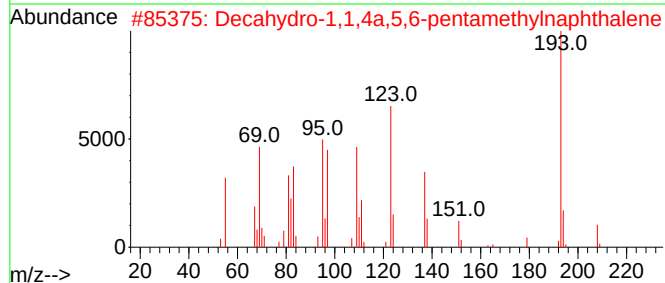
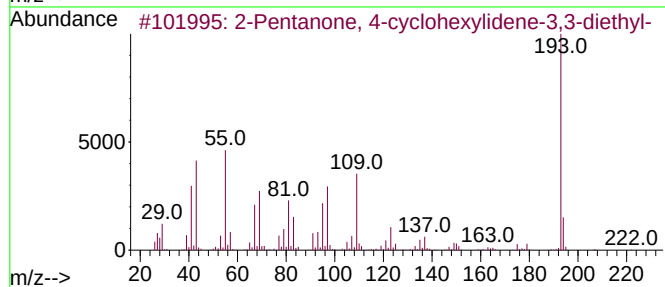
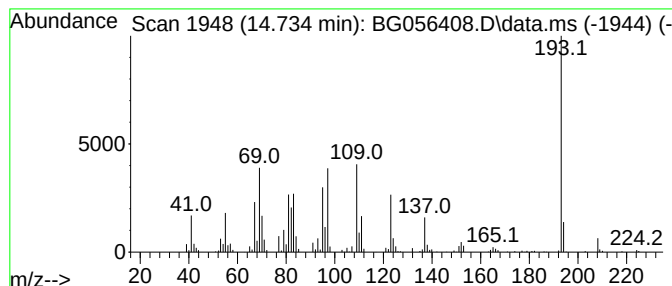
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Pentanone, 4-cyclohexylid... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.734	16.76 ng	340875	Acenaphthene-d10	14.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	56
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	47
4	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	43
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
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Sample : 01260-01
Misc :
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Instrument :
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ClientSampleId :
TP-21

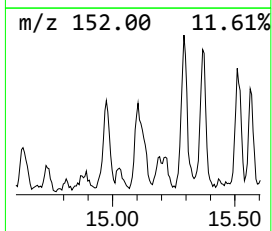
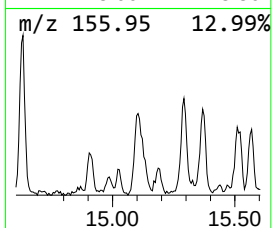
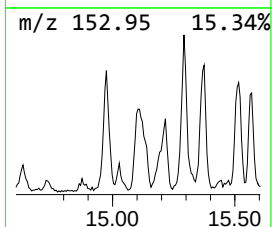
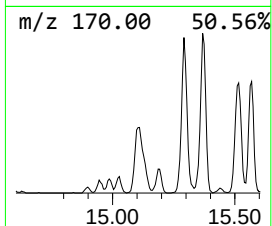
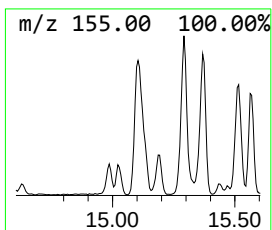
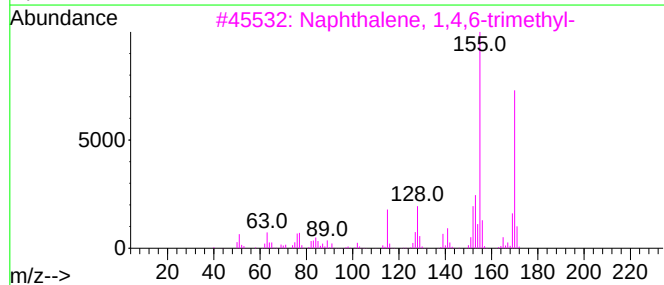
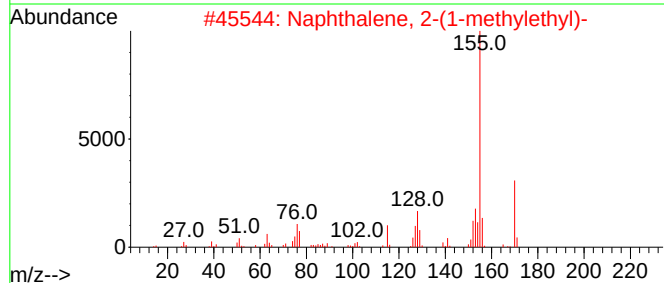
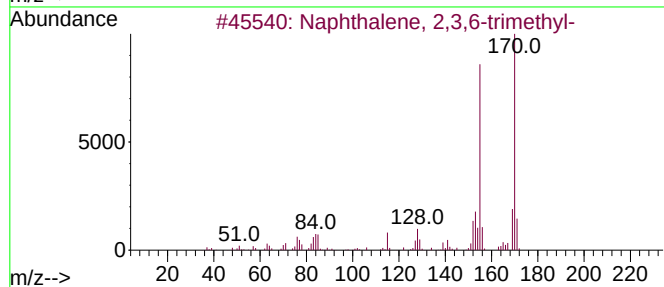
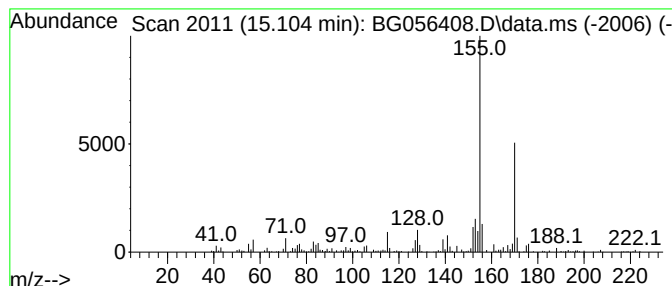
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	23.74 ng	482740	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
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Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

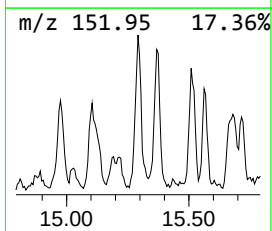
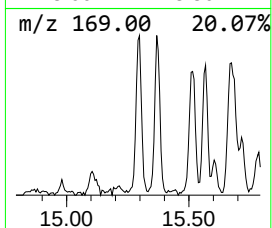
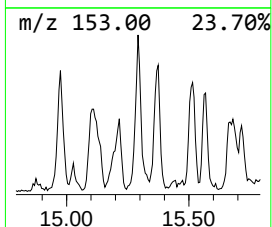
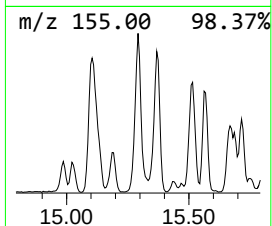
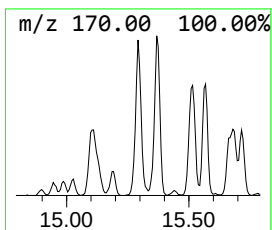
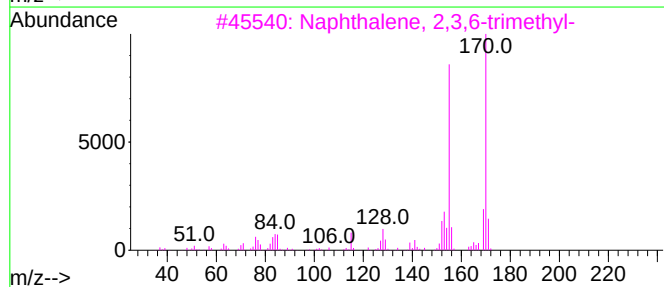
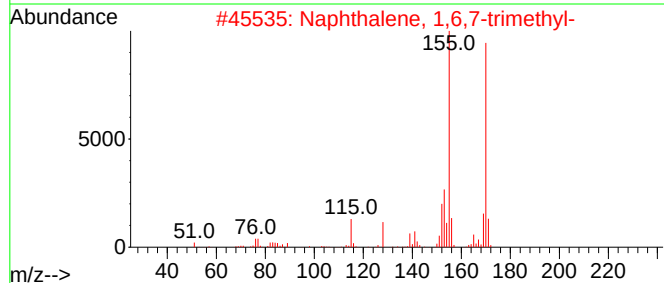
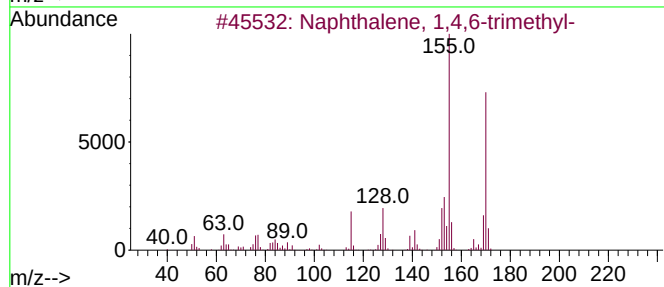
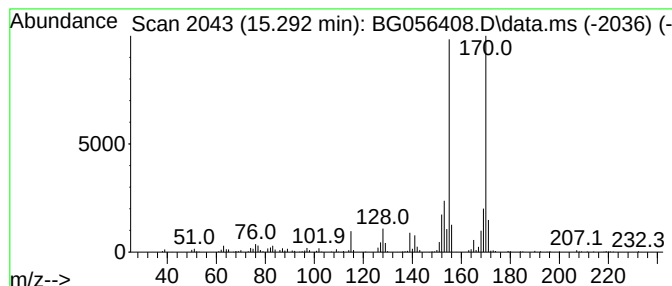
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.292	25.17 ng	511773	Acenaphthene-d10		14.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91
5	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
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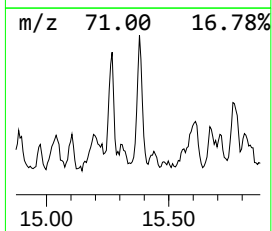
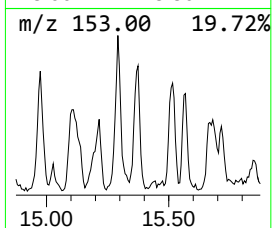
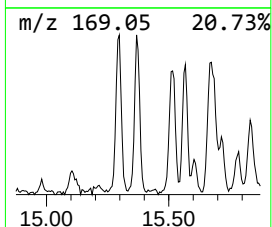
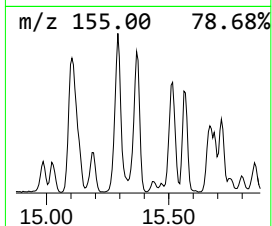
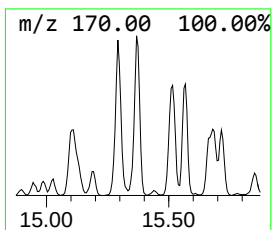
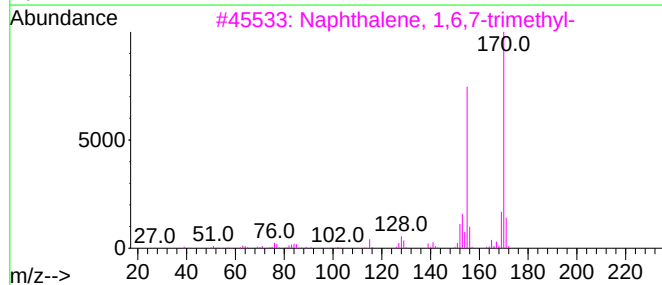
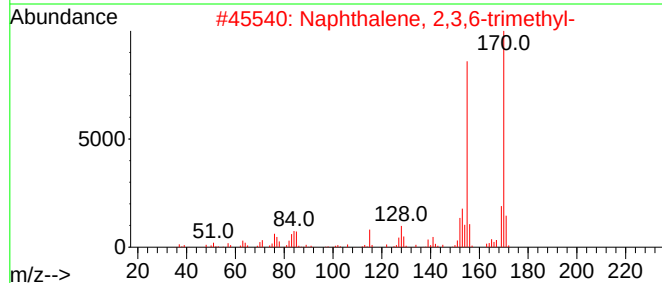
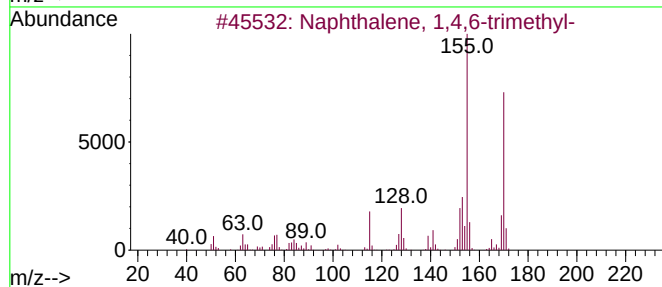
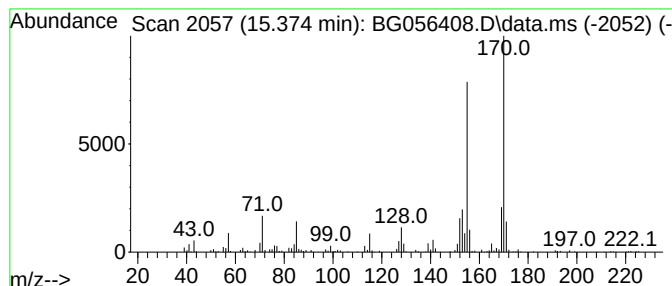
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.374	17.88 ng	363483	Acenaphthene-d10	14.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
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Instrument :
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ClientSampleId :
TP-21

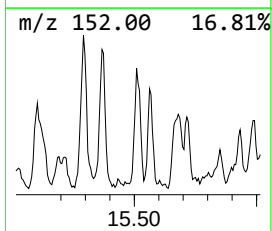
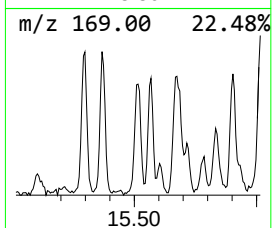
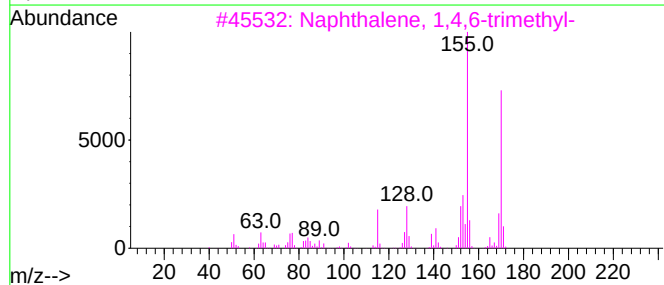
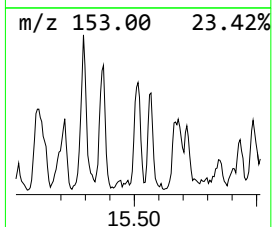
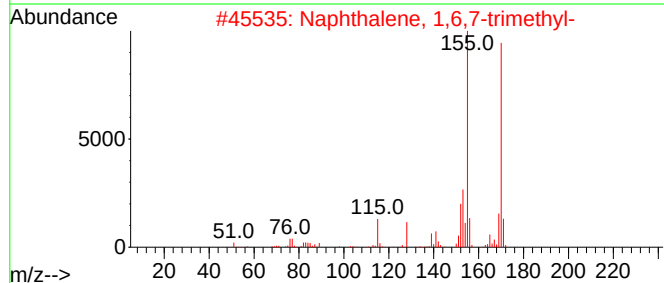
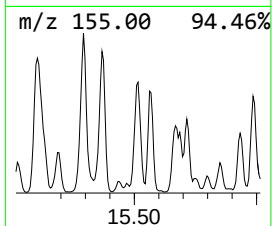
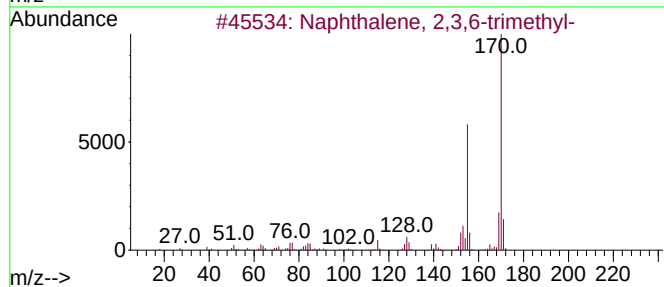
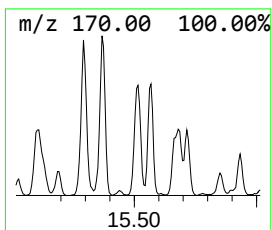
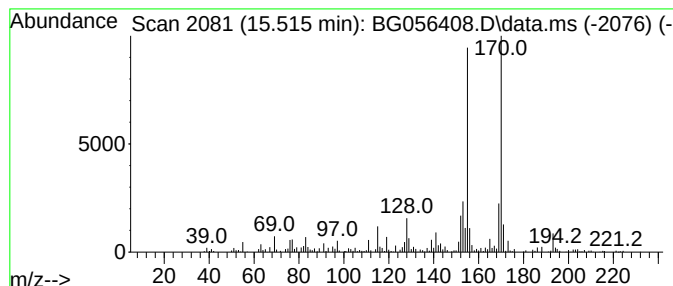
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	21.06 ng	428230	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
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Sample : 01260-01
Misc :
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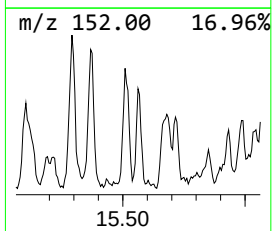
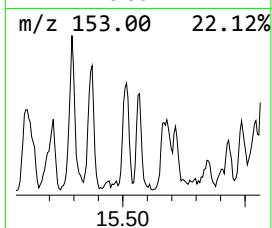
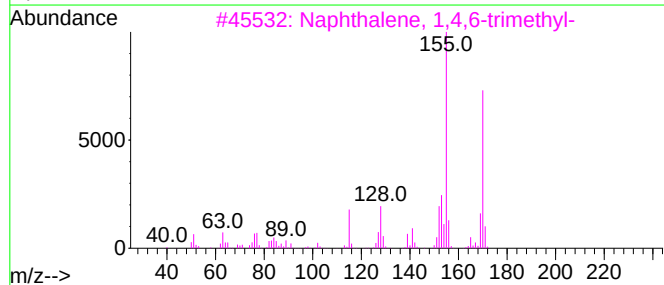
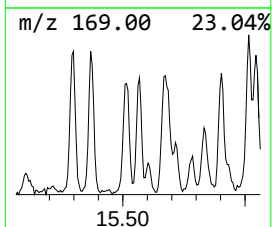
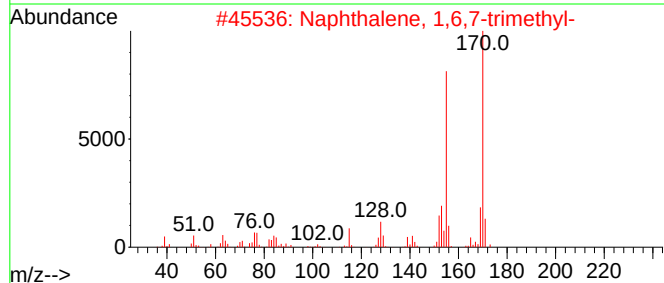
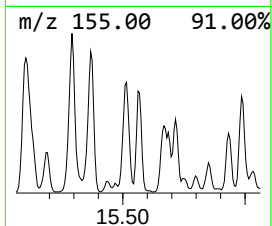
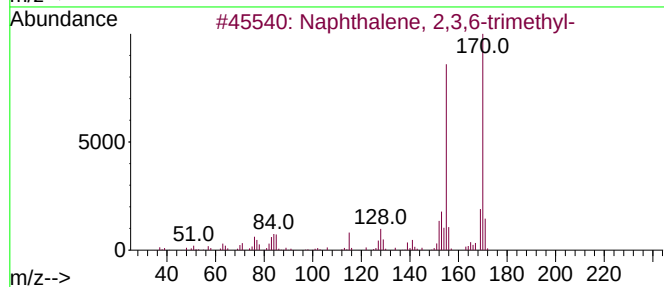
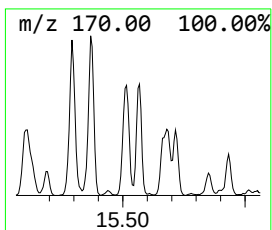
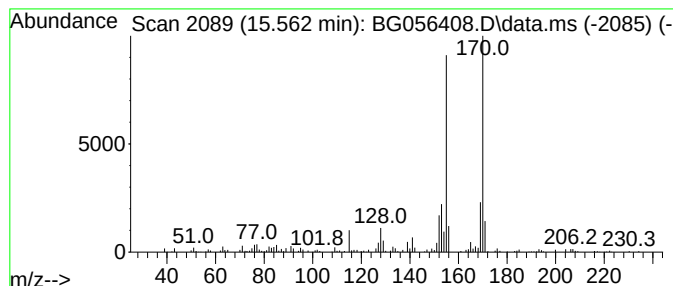
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.562	13.53 ng	275192	Acenaphthene-d10		14.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

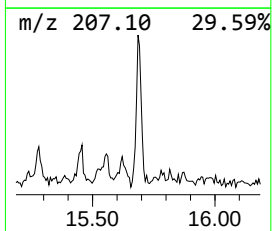
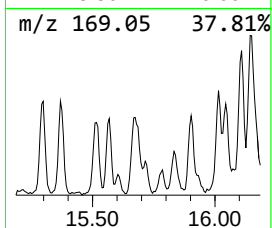
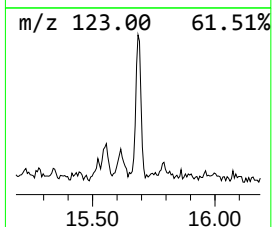
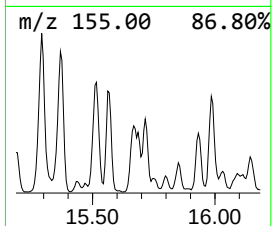
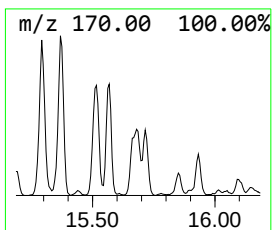
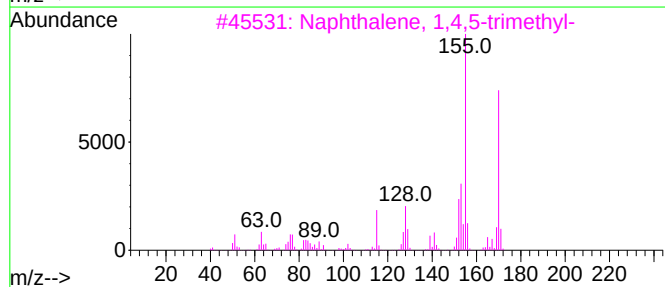
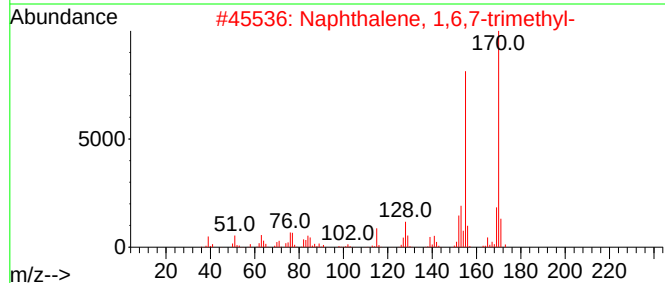
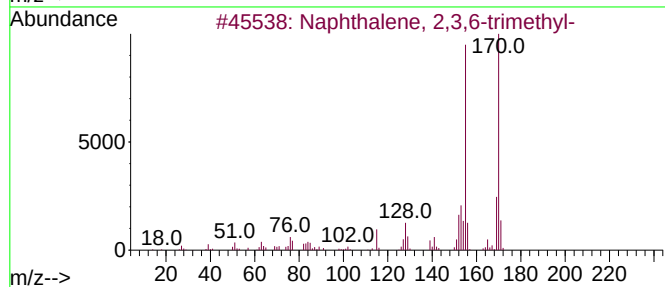
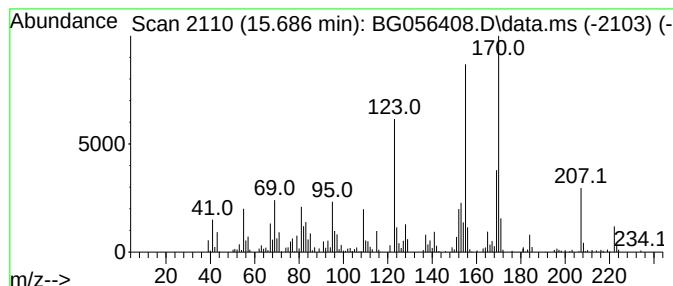
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.686 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	21.85 ng	444269	Acenaphthene-d10	14.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

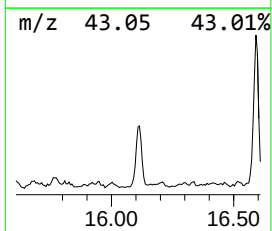
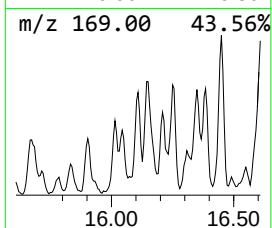
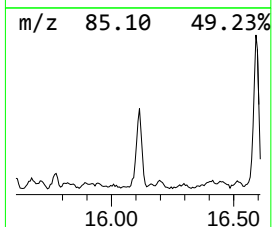
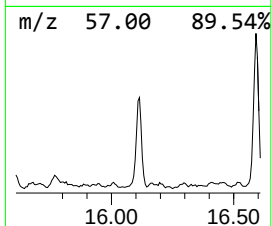
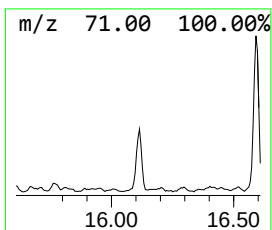
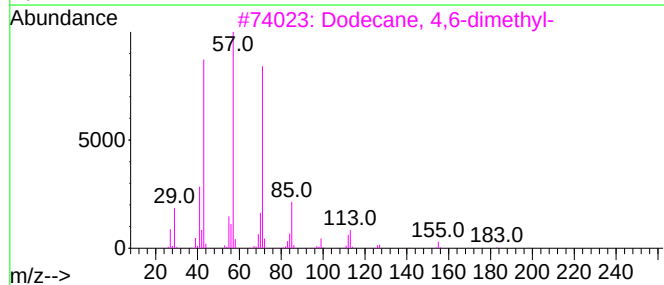
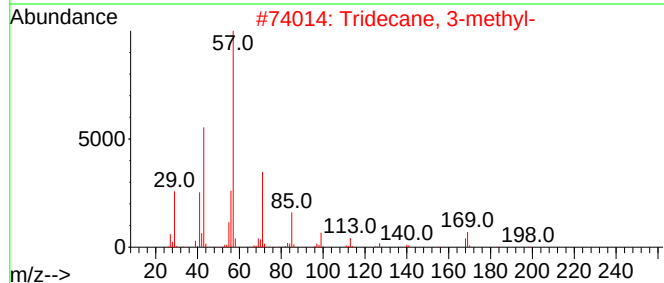
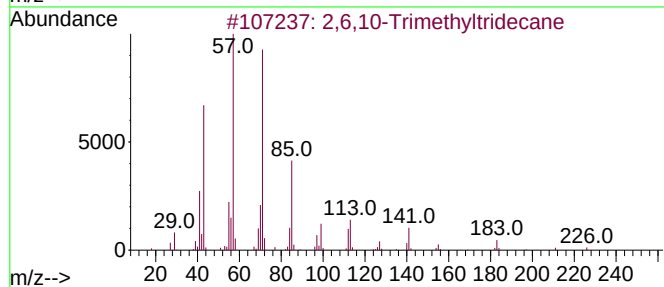
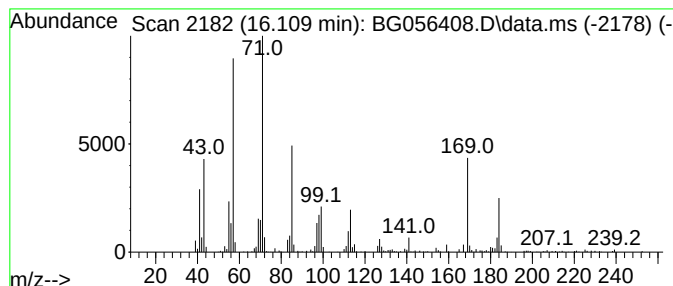
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2,6,10-Trimethyltridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.109	20.77 ng	422334	Acenaphthene-d10		14.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34		003891-99-4	58
2	Tridecane, 3-methyl-	198	C14H30		006418-41-3	52
3	Dodecane, 4,6-dimethyl-	198	C14H30		061141-72-8	50
4	Hexacosane	366	C26H54		000630-01-3	50
5	Nonane, 3-methyl-5-propyl-	184	C13H28		031081-18-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

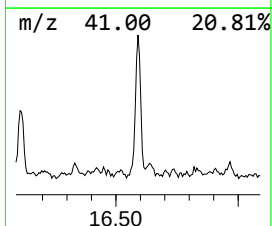
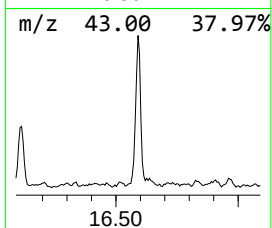
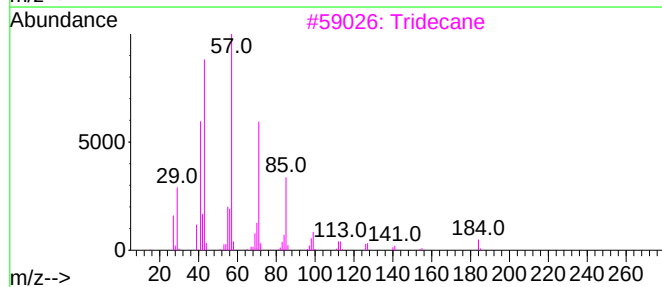
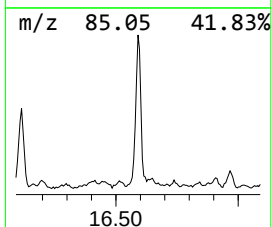
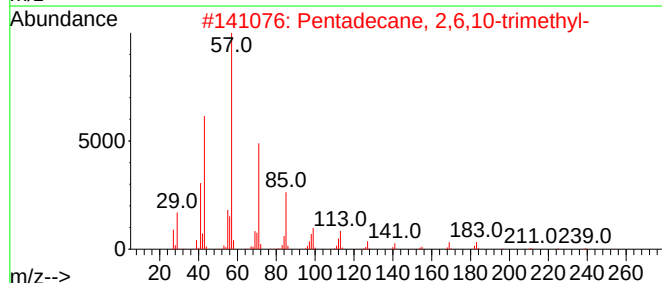
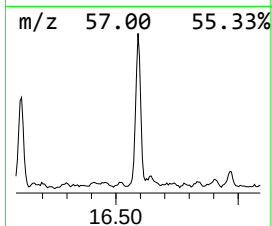
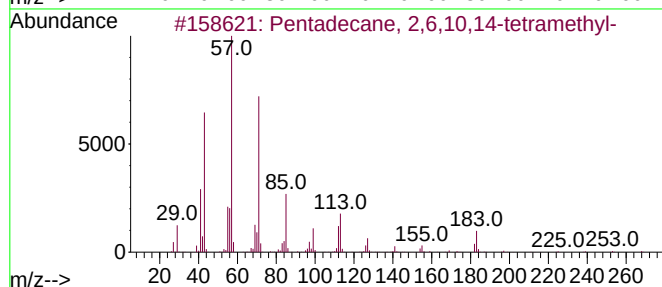
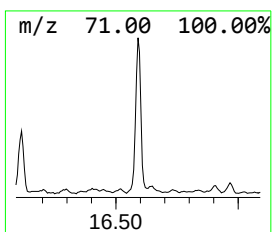
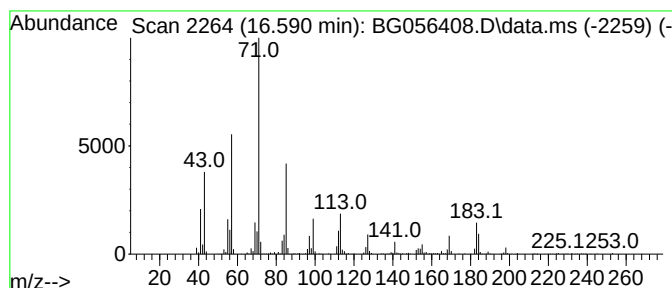
Instrument :
BNA_G
ClientSampleId :
TP-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.590	43.82 ng	1249090	Phenanthrene-d10			17.648
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	80
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	78
3	Tridecane		184	C13H28	000629-50-5	64
4	Heptacosane		380	C27H56	000593-49-7	64
5	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

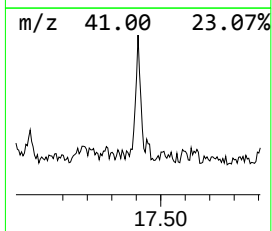
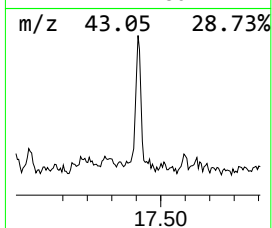
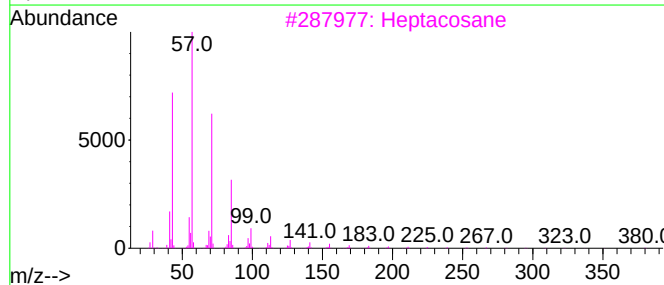
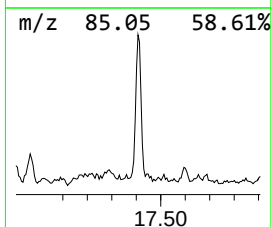
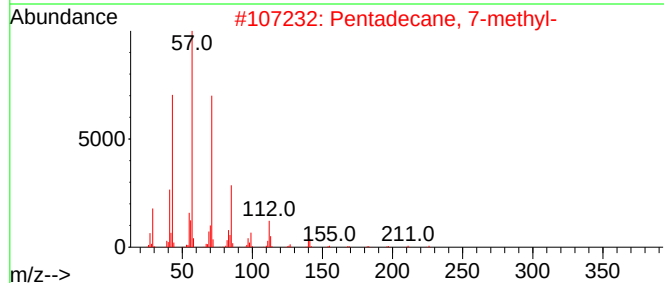
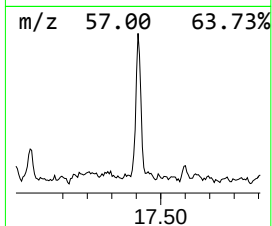
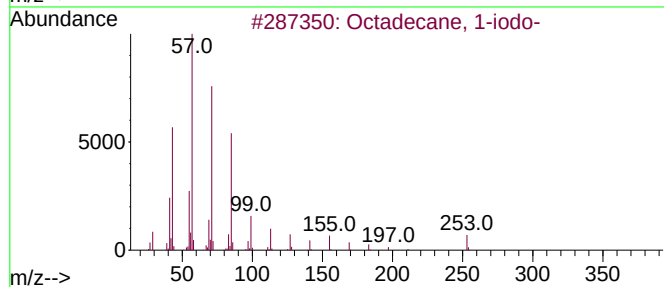
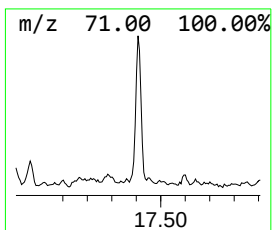
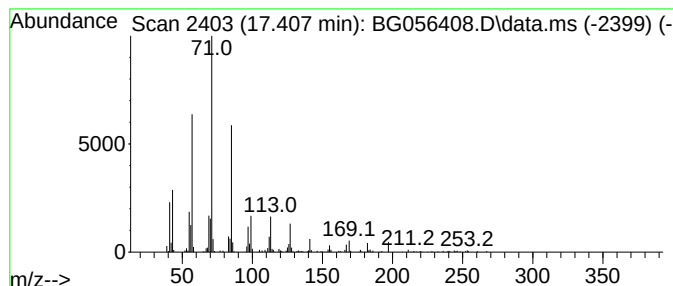
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.407	11.09 ng	316041	Phenanthrene-d10	17.648

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Pentacosane	352	C25H52	000629-99-2	78
5		Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
Data File : BG056408.D
Acq On : 24 Jan 2023 18:29
Operator : CG/JU
Sample : 01260-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
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Dodecane, 6-met...	11.250	11.6	ng	204924	2	11.126	352357	20.0
Decane, 2,6,7-t...	12.102	12.2	ng	214423	2	11.126	352357	20.0
2-Bromo dodecane	13.424	20.5	ng	417191	3	14.910	406681	20.0
Decahydro-1,1,4...	13.700	13.6	ng	275698	3	14.910	406681	20.0
Naphthalene, 1,...	14.088	19.1	ng	387899	3	14.910	406681	20.0
Naphthalene, 1,...	14.229	19.7	ng	401460	3	14.910	406681	20.0
1-Indolinecarbo...	14.328	24.1	ng	489942	3	14.910	406681	20.0
Succinic acid, ...	14.358	17.8	ng	361655	3	14.910	406681	20.0
unknown14.646	14.646	15.0	ng	305072	3	14.910	406681	20.0
2-Pentanone, 4-...	14.734	16.8	ng	340875	3	14.910	406681	20.0
Naphthalene, 2,...	15.104	23.7	ng	482740	3	14.910	406681	20.0
Naphthalene, 1,...	15.292	25.2	ng	511773	3	14.910	406681	20.0
Naphthalene, 1,...	15.374	17.9	ng	363483	3	14.910	406681	20.0
4,6,8-Trimethyl...	15.515	21.1	ng	428230	3	14.910	406681	20.0
Naphthalene, 1,...	15.562	13.5	ng	275192	3	14.910	406681	20.0
unknown15.686	15.686	21.9	ng	444269	3	14.910	406681	20.0
2,6,10-Trimethy...	16.109	20.8	ng	422334	3	14.910	406681	20.0
Pentadecane, 2,...	16.590	43.8	ng	1249090	4	17.648	570136	20.0
Octadecane, 1-i...	17.407	11.1	ng	316041	4	17.648	570136	20.0