

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053500.D
 Acq On : 9 May 2022 19:40
 Operator : CG/JU
 Sample : N2739-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124030

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.263	144	149	158	rVB3	14415	26036	2.08%	0.235%
2	5.180	296	305	312	rBV3	8790	17194	1.37%	0.155%
3	5.655	380	386	397	rBV	418138	698970	55.76%	6.318%
4	7.253	649	658	675	rBV	420888	769653	61.40%	6.956%
5	8.087	791	800	808	rVB	110044	204105	16.28%	1.845%
6	9.251	991	998	1014	rVB	270155	499647	39.86%	4.516%
7	10.901	1272	1279	1286	rVB	140199	256149	20.43%	2.315%
8	11.048	1299	1304	1310	rVB2	26313	46256	3.69%	0.418%
9	11.119	1310	1316	1319	rBV5	7189	12726	1.02%	0.115%
10	11.594	1392	1397	1404	rVB7	12515	26117	2.08%	0.236%
11	11.912	1442	1451	1455	rBV	33447	56402	4.50%	0.510%
12	12.000	1462	1466	1473	rVB7	9629	17800	1.42%	0.161%
13	12.517	1548	1554	1560	rVB4	17139	37065	2.96%	0.335%
14	12.992	1629	1635	1644	rVB6	18847	34951	2.79%	0.316%
15	13.075	1644	1649	1651	rBV5	10382	17534	1.40%	0.158%
16	13.245	1668	1678	1684	rBV2	67272	112960	9.01%	1.021%
17	13.333	1685	1693	1700	rBV	542959	853095	68.05%	7.711%
18	13.521	1719	1725	1727	rBV7	13013	27310	2.18%	0.247%
19	13.650	1740	1747	1750	rVB5	13134	26537	2.12%	0.240%
20	13.697	1753	1755	1759	rVB5	13118	13804	1.10%	0.125%
21	13.768	1759	1767	1776	rVB5	13574	34782	2.77%	0.314%
22	13.856	1776	1782	1783	rBV5	11120	19432	1.55%	0.176%
23	14.038	1811	1813	1818	rVB5	21513	27619	2.20%	0.250%
24	14.091	1819	1822	1826	rVV6	10812	14219	1.13%	0.129%
25	14.138	1826	1830	1834	rVV2	28734	42670	3.40%	0.386%
26	14.185	1834	1838	1843	rVB	132854	174975	13.96%	1.582%
27	14.238	1843	1847	1855	rBV9	16541	41116	3.28%	0.372%
28	14.355	1863	1867	1870	rBV6	12214	20244	1.61%	0.183%
29	14.461	1880	1885	1889	rBV7	15280	34773	2.77%	0.314%
30	14.549	1895	1900	1905	rVB4	32516	52258	4.17%	0.472%
31	14.673	1917	1921	1922	rBV3	27078	31576	2.52%	0.285%
32	14.714	1923	1928	1933	rVB	226514	369398	29.47%	3.339%
33	14.802	1940	1943	1945	rBV4	12358	12575	1.00%	0.114%
34	14.919	1958	1963	1964	rBV	19823	28614	2.28%	0.259%
35	15.101	1988	1994	1999	rBV3	54500	91953	7.34%	0.831%
36	15.184	2004	2008	2011	rBV	25650	35187	2.81%	0.318%

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Sampling : 1

Min Area: 3 % of largest Peak

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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-BG050522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.225	2011	2015	2026	rVB8	50469	109625	8.75%	0.991%
38	15.325	2026	2032	2037	rBV2	60681	118292	9.44%	1.069%
39	15.378	2037	2041	2045	rVB3	24644	35024	2.79%	0.317%
40	15.436	2046	2051	2057	rBV4	17831	36474	2.91%	0.330%
41	15.501	2058	2062	2064	rBV5	30470	39896	3.18%	0.361%
42	15.595	2074	2078	2083	rBV6	16917	30536	2.44%	0.276%
43	15.659	2085	2089	2096	rVB7	31688	63528	5.07%	0.574%
44	15.724	2097	2100	2101	rBV3	11940	13031	1.04%	0.118%
45	15.742	2101	2103	2108	rVB4	12063	14254	1.14%	0.129%
46	15.800	2108	2113	2117	rBV2	30873	54823	4.37%	0.496%
47	15.883	2123	2127	2131	rVB2	61603	81925	6.54%	0.740%
48	15.953	2131	2139	2145	rVB2	129876	260751	20.80%	2.357%
49	16.041	2148	2154	2156	rBV6	20265	42579	3.40%	0.385%
50	16.124	2164	2168	2170	rBV5	17126	28384	2.26%	0.257%
51	16.165	2172	2175	2176	rVV2	37569	40953	3.27%	0.370%
52	16.200	2176	2181	2188	rVB	479885	735999	58.71%	6.652%
53	16.429	2215	2220	2227	rVB	243572	347395	27.71%	3.140%
54	16.564	2239	2243	2248	rVB5	33910	56774	4.53%	0.513%
55	16.623	2248	2253	2258	rBV7	18863	40075	3.20%	0.362%
56	16.746	2269	2274	2279	rVB7	23165	44402	3.54%	0.401%
57	16.811	2281	2285	2291	rVB3	71755	119166	9.51%	1.077%
58	17.011	2316	2319	2331	rVB9	52203	140630	11.22%	1.271%
59	17.110	2333	2336	2342	rVB6	16869	26836	2.14%	0.243%
60	17.251	2355	2360	2364	rBV	99912	147566	11.77%	1.334%
61	17.457	2389	2395	2401	rBV	281005	444617	35.47%	4.019%
62	17.651	2423	2428	2433	rBV5	34052	75074	5.99%	0.679%
63	17.692	2433	2435	2438	rVB3	18367	18076	1.44%	0.163%
64	17.857	2459	2463	2468	rBV4	39508	62561	4.99%	0.565%
65	18.015	2486	2490	2491	rBV4	15808	18294	1.46%	0.165%
66	18.338	2541	2545	2549	rBV7	19316	39748	3.17%	0.359%
67	18.473	2563	2568	2572	rBV6	14279	32359	2.58%	0.292%
68	18.520	2572	2576	2582	rVB5	30366	55084	4.39%	0.498%
69	18.826	2623	2628	2631	rBV6	10150	18318	1.46%	0.166%
70	19.073	2666	2670	2675	rVV4	25535	41579	3.32%	0.376%
71	19.125	2675	2679	2682	rVV	27337	36085	2.88%	0.326%
72	19.161	2682	2685	2690	rVB	22341	24523	1.96%	0.222%
73	19.243	2694	2699	2703	rBV2	57442	87538	6.98%	0.791%
74	19.296	2705	2708	2712	rBV3	12586	19208	1.53%	0.174%
75	19.384	2718	2723	2727	rBV5	15965	24834	1.98%	0.224%
76	19.431	2727	2731	2736	rVB7	10543	20139	1.61%	0.182%

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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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.507	2739	2744	2751	rVB	49197	64182	5.12%	0.580%
78	19.871	2801	2806	2814	rVB2	38821	75993	6.06%	0.687%
79	19.942	2814	2818	2824	rVB3	20114	33360	2.66%	0.302%
80	20.059	2832	2838	2843	rVB	960857	1253563	100.00%	11.330%
81	20.359	2879	2889	2895	rVB7	9597	23582	1.88%	0.213%
82	21.358	3054	3059	3063	rBV2	33964	57605	4.60%	0.521%
83	21.734	3116	3123	3129	rBV2	318949	549099	43.80%	4.963%
84	22.908	3320	3323	3329	rVB5	9891	14264	1.14%	0.129%
85	23.972	3499	3504	3508	rBV7	6862	13912	1.11%	0.126%
86	25.012	3670	3681	3694	rVB2	187524	545591	43.52%	4.931%

Sum of corrected areas: 11063808

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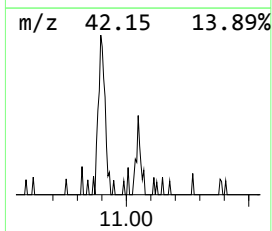
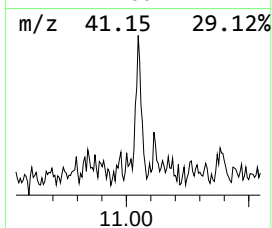
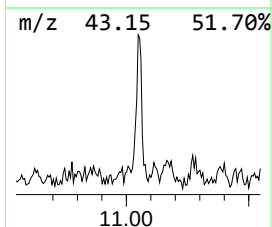
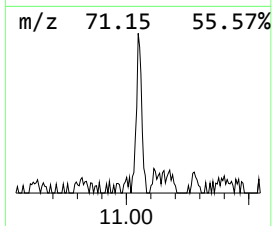
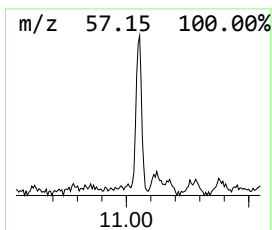
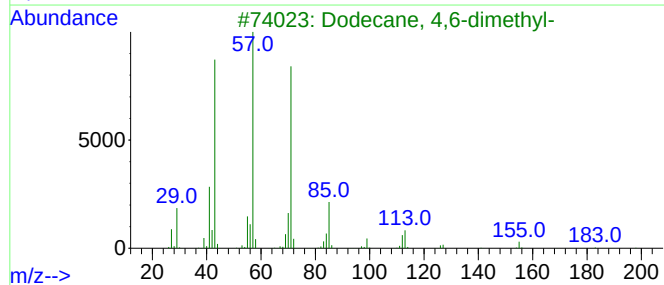
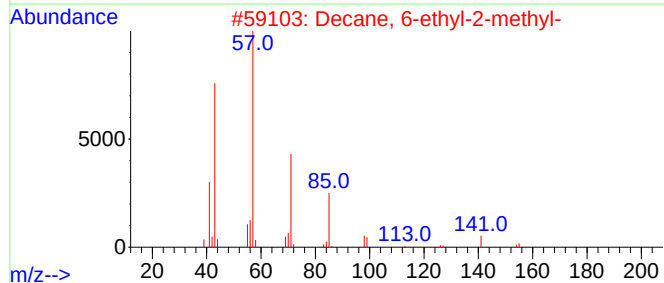
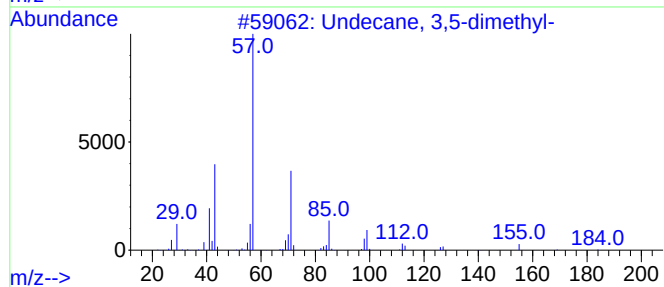
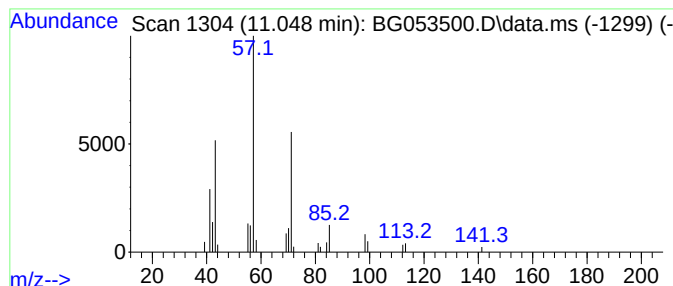
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.048	3.61 ng	46256	Naphthalene-d8	10.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4			2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	53
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	50



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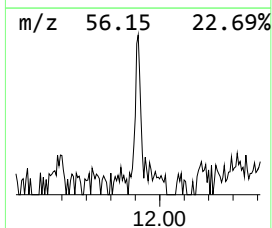
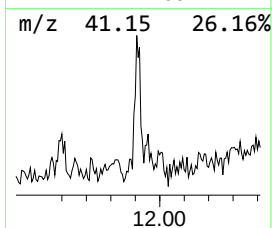
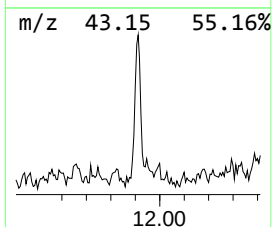
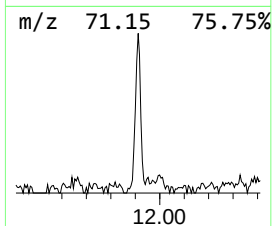
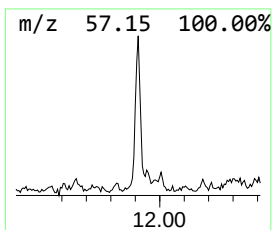
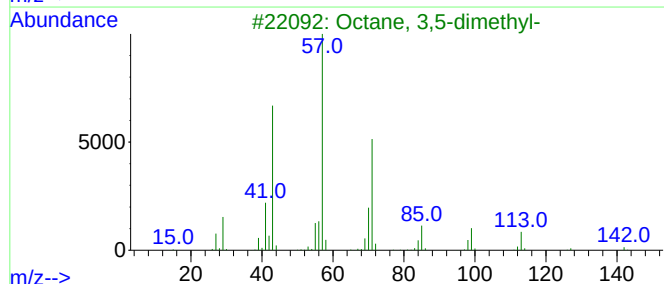
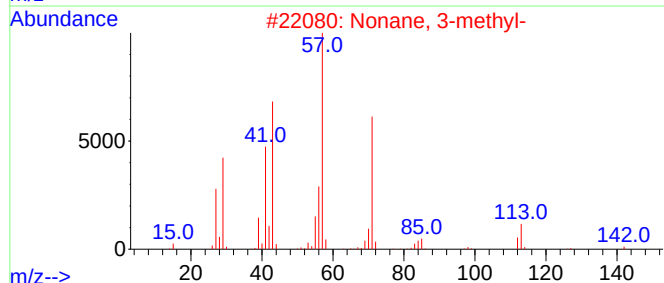
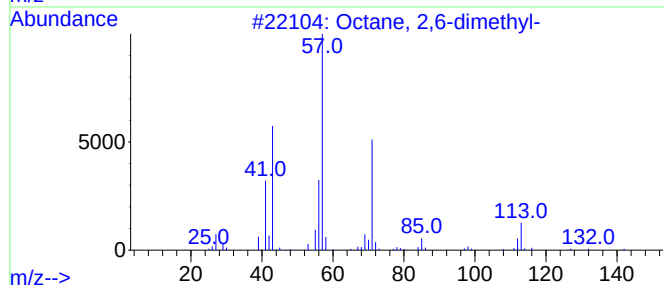
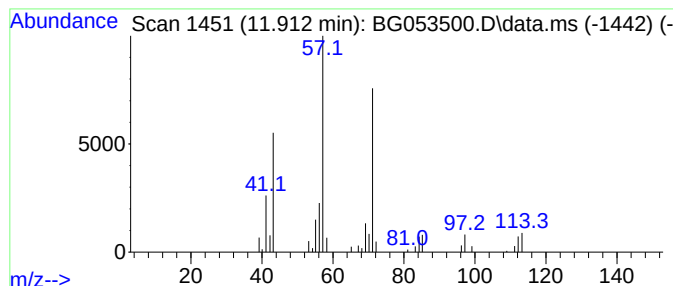
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	4.40 ng	56402	Naphthalene-d8	10.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5			Decane, 2-methyl-	156	C11H24	006975-98-0	72



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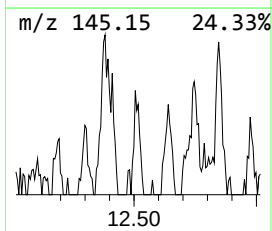
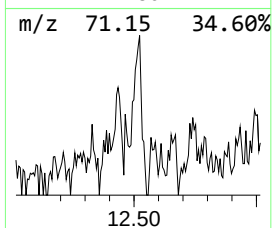
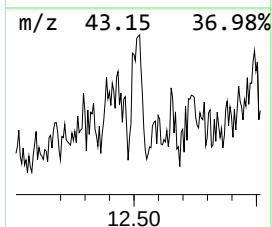
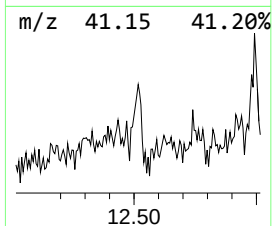
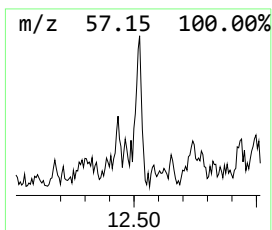
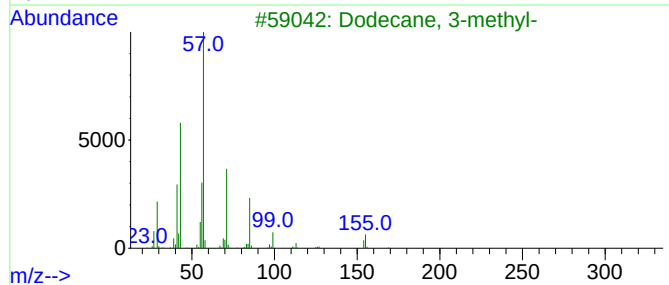
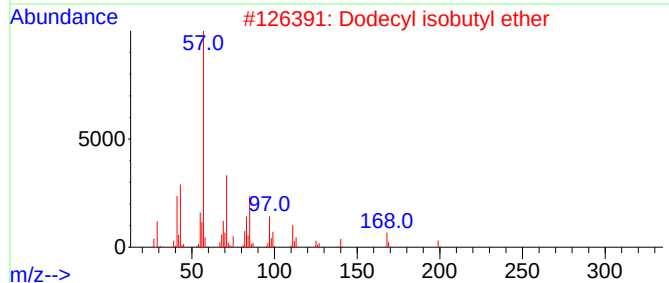
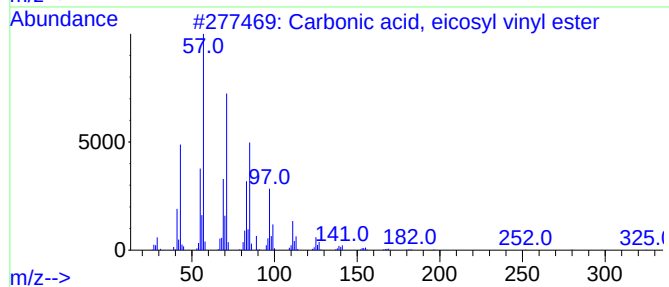
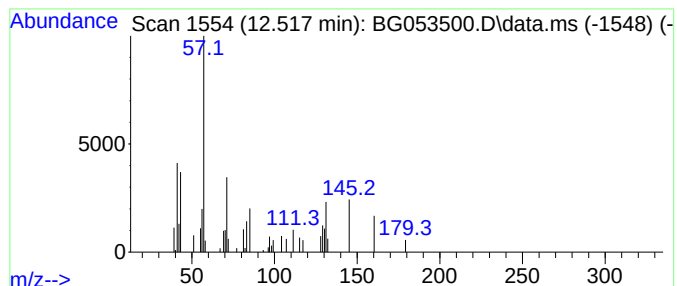
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown12.517 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.517	2.89 ng	37065	Naphthalene-d8	10.901

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	38
2			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	38
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
4			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	38
5			Undecane	156	C11H24	001120-21-4	38



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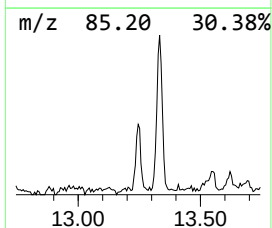
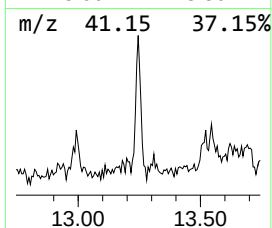
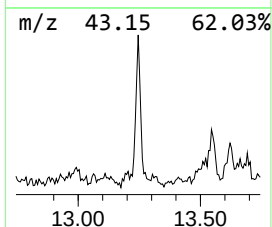
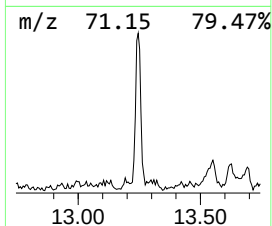
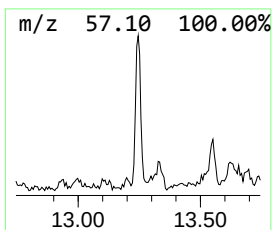
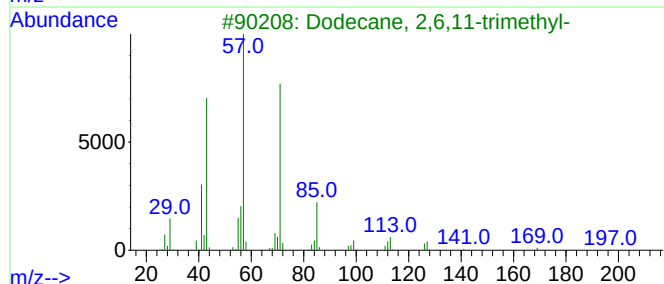
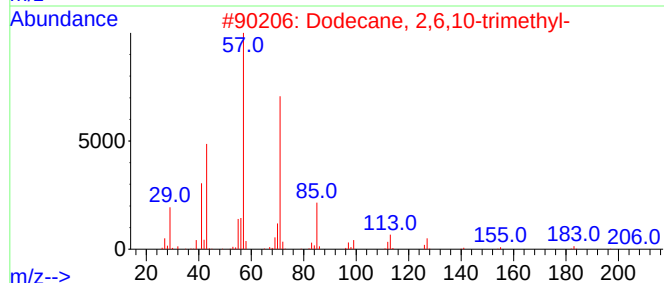
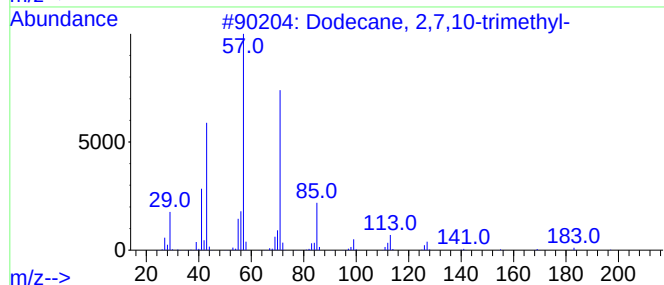
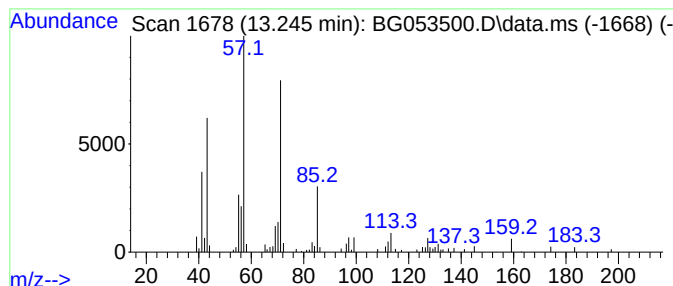
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	6.12 ng	112960	Acenaphthene-d10	14.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124030

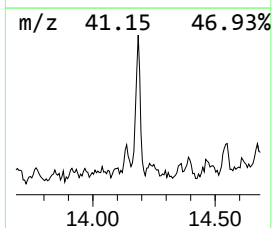
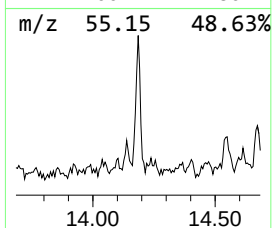
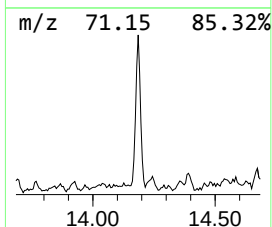
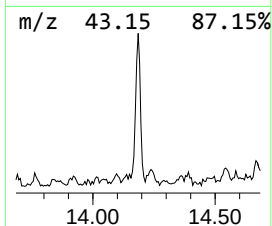
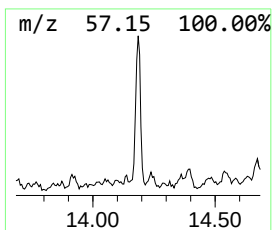
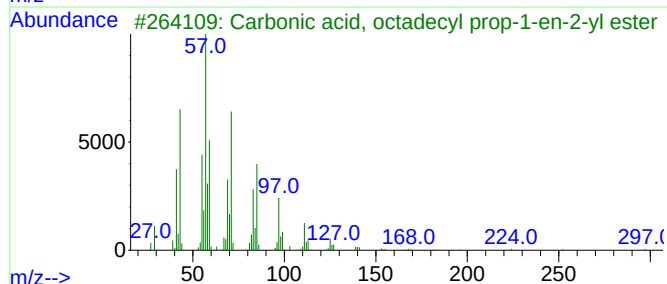
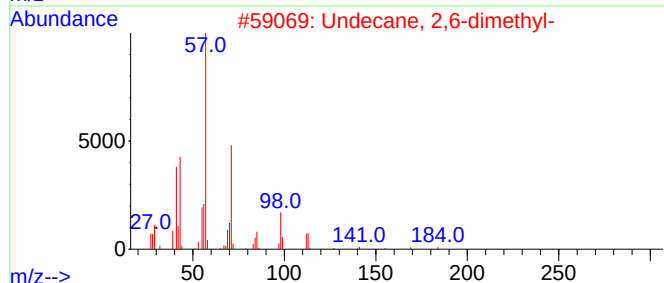
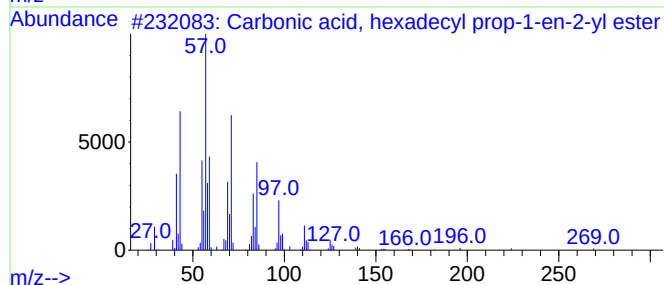
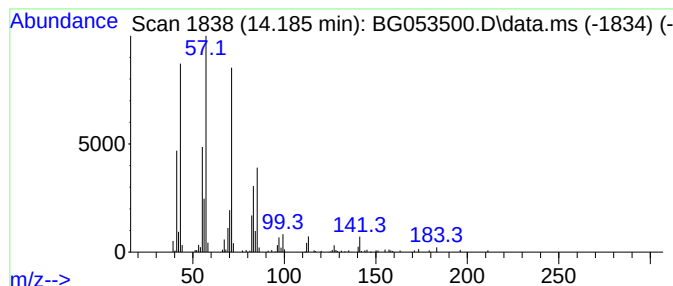
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, hexadecyl pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.185	9.47 ng	174975	Acenaphthene-d10	14.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59
5			Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
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Misc :
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ClientSampleId :
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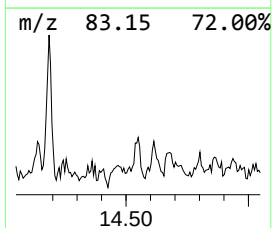
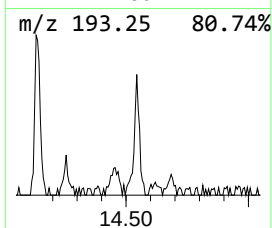
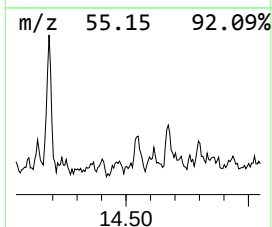
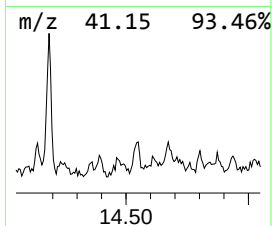
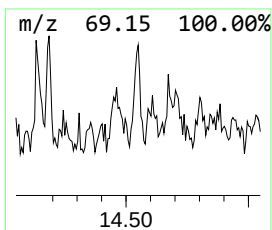
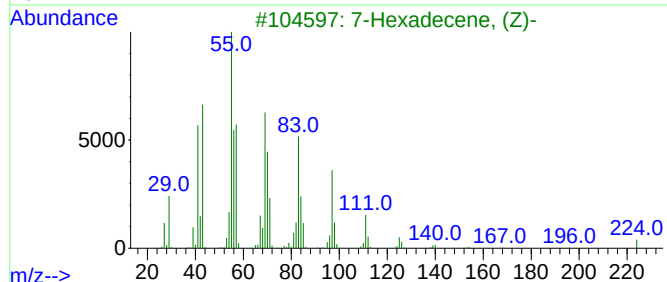
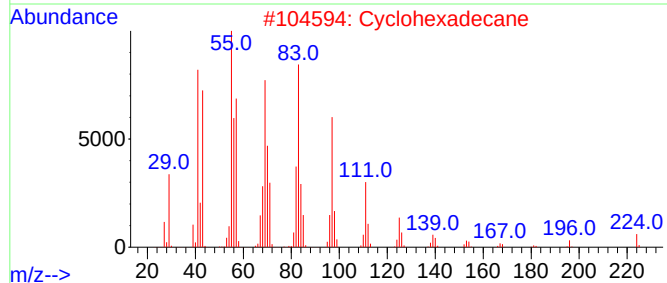
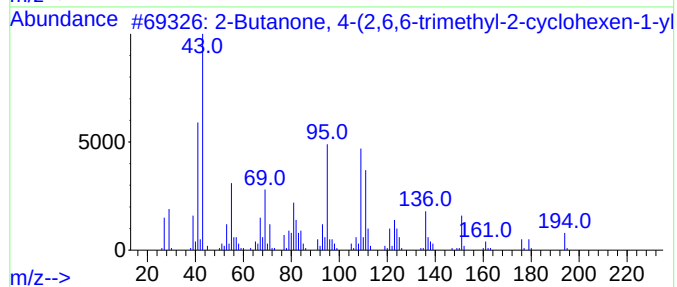
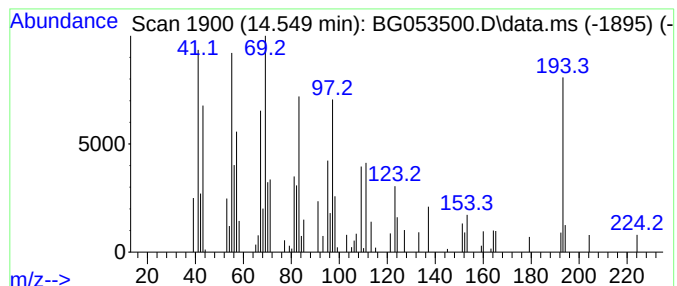
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.549 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.549	2.83 ng	52258	Acenaphthene-d10		14.714

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O		039721-65-8	30
2	Cyclohexadecane	224	C16H32		000295-65-8	30
3	7-Hexadecene, (Z)-	224	C16H32		035507-09-6	27
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O		015358-88-0	25
5	2-Anthracenamine	193	C14H11N		000613-13-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
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Operator : CG/JU
Sample : N2739-01
Misc :
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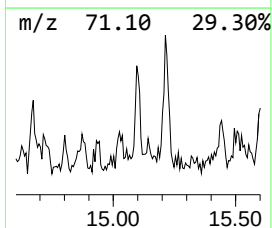
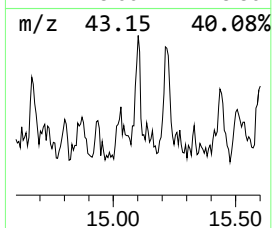
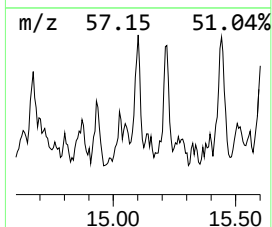
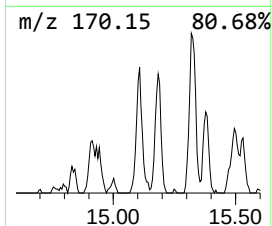
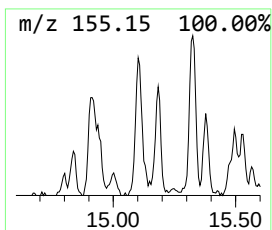
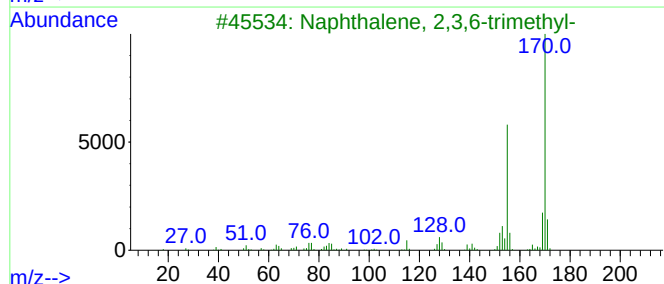
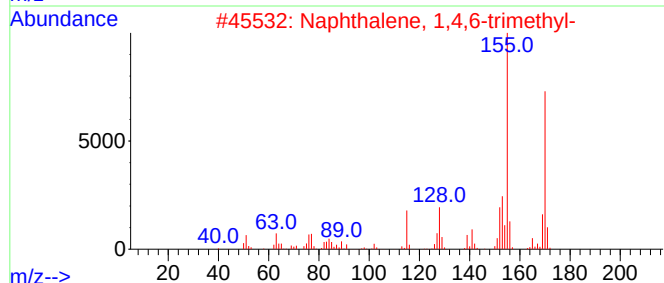
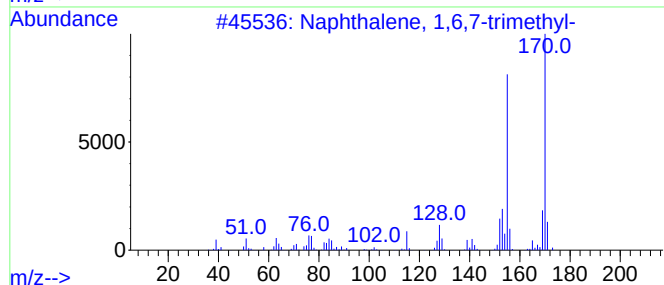
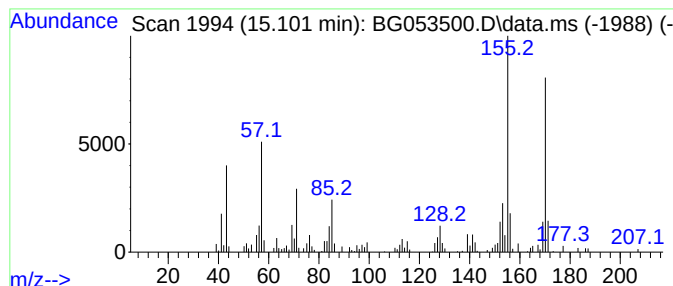
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.101	4.98 ng	91953	Acenaphthene-d10	14.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
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Sample : N2739-01
Misc :
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Instrument :
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ClientSampleId :
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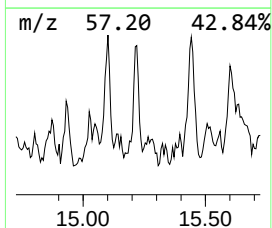
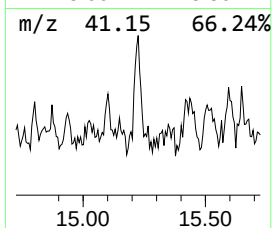
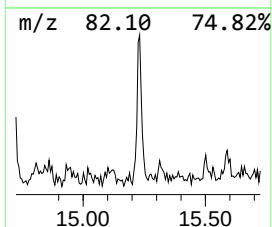
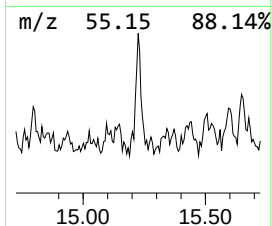
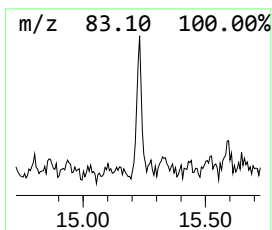
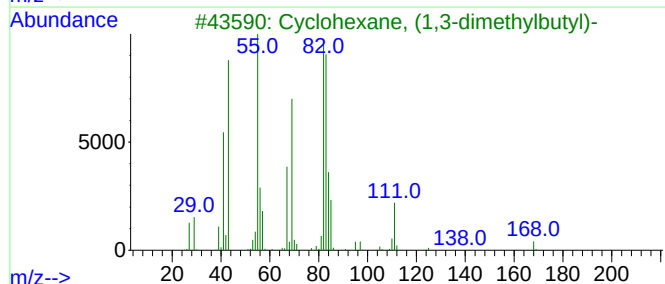
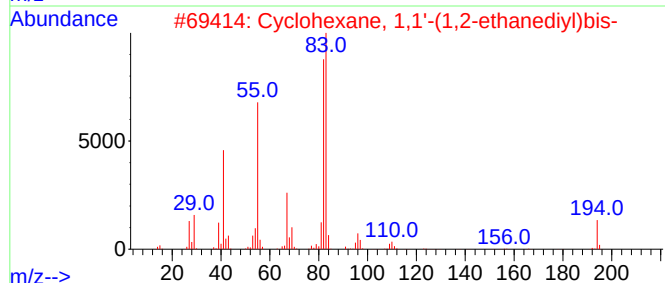
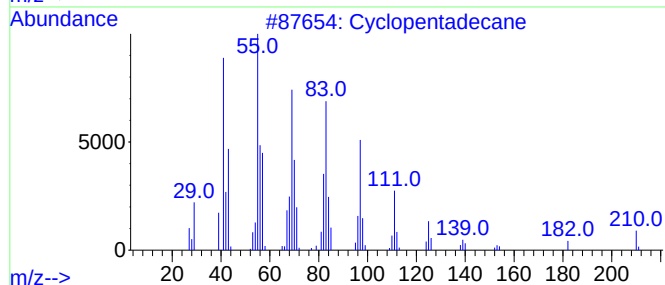
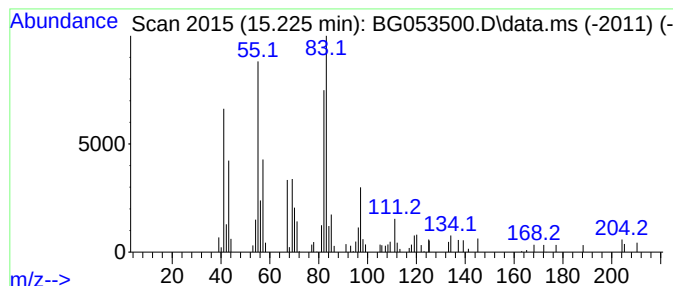
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.225	5.94 ng	109625	Acenaphthene-d10	14.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	86
2			Cyclohexane, 1,1'-(1,2-ethanediyl)-	194	C14H26	003321-50-4	53
3			Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	49
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
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Sample : N2739-01
Misc :
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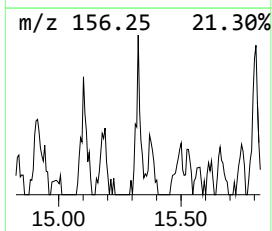
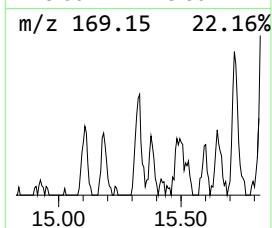
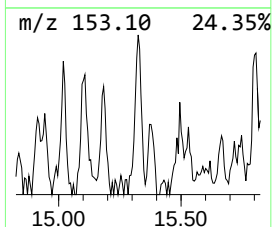
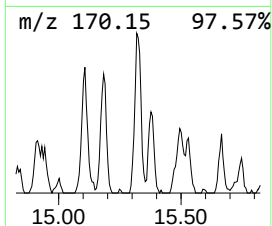
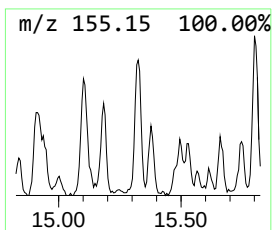
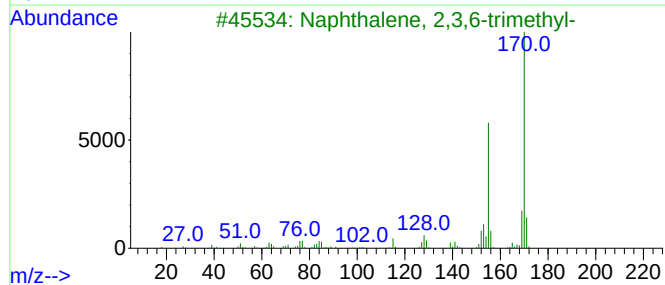
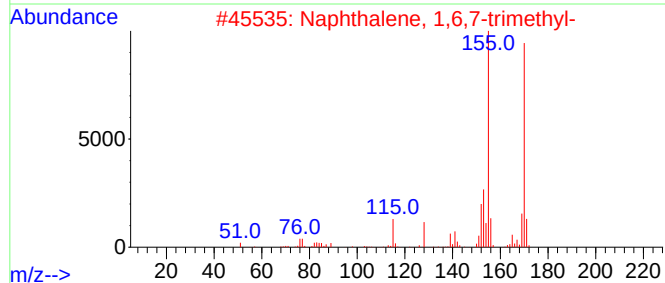
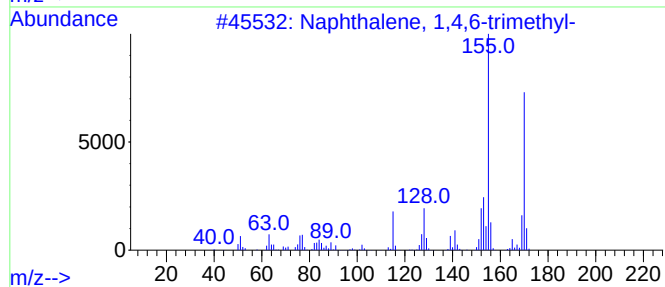
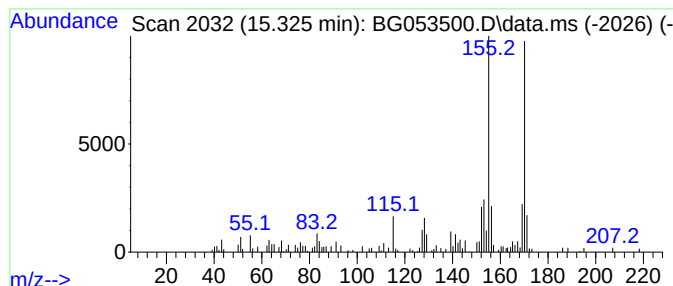
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.325	6.40 ng	118292	Acenaphthene-d10	14.714

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	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
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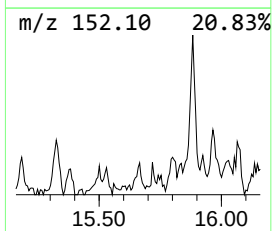
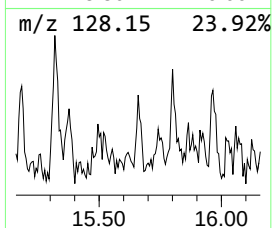
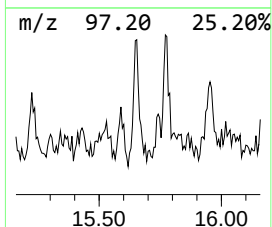
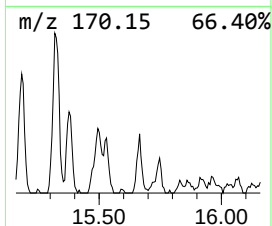
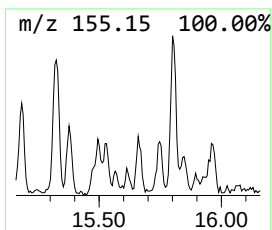
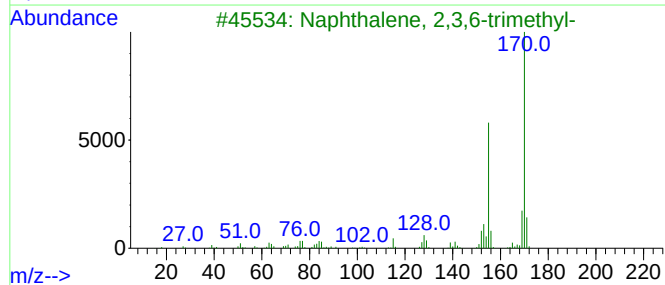
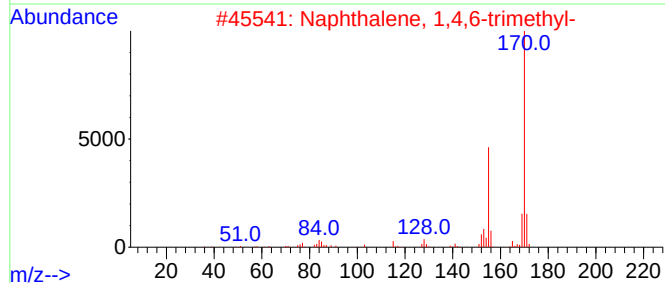
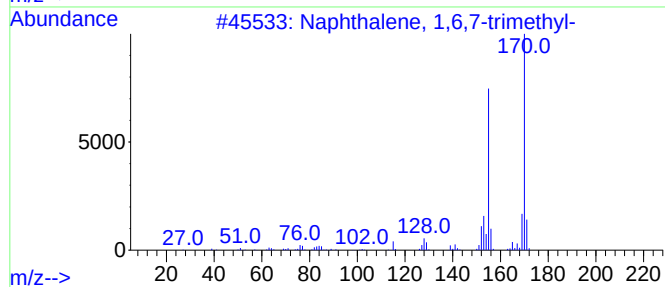
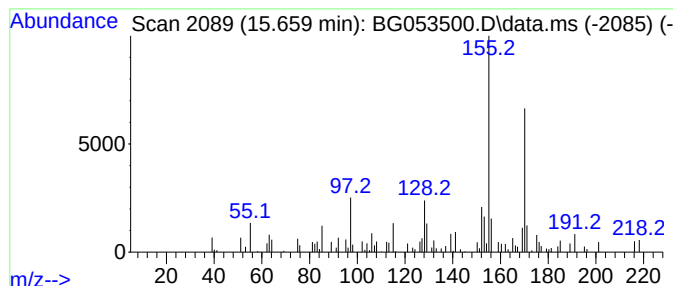
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.660	3.44 ng	63528	Acenaphthene-d10	14.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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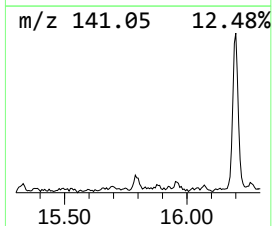
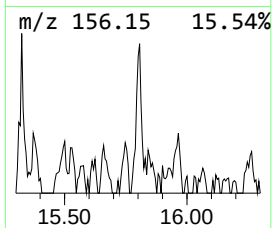
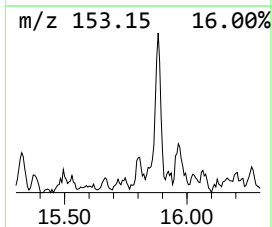
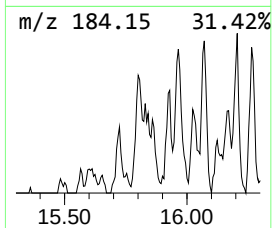
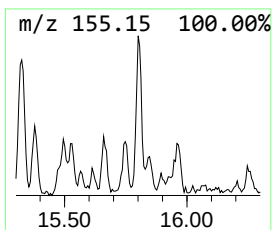
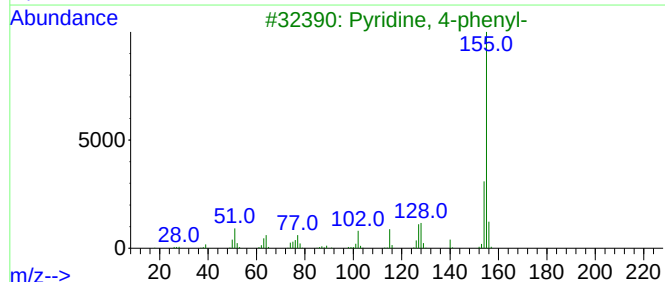
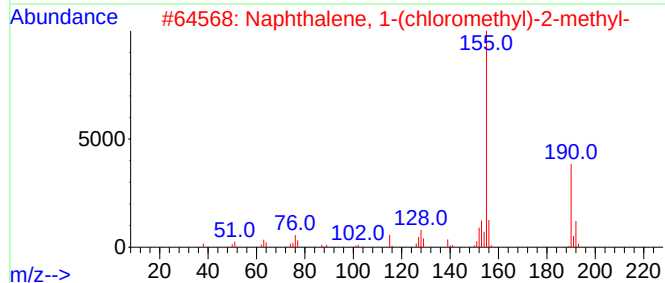
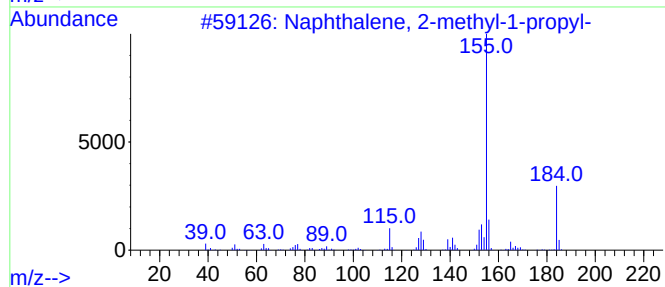
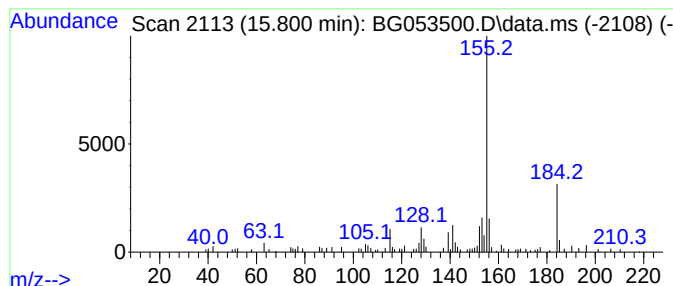
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-methyl-1-pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.801	2.97 ng	54823	Acenaphthene-d10	14.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	94
2			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	76
3			Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	47
4			Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	47
5			2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

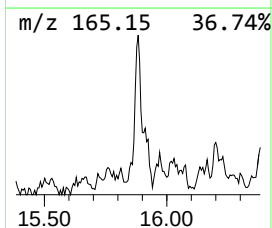
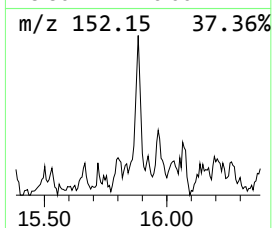
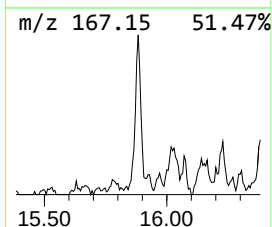
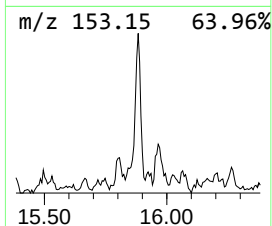
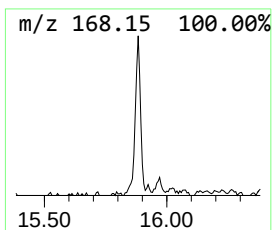
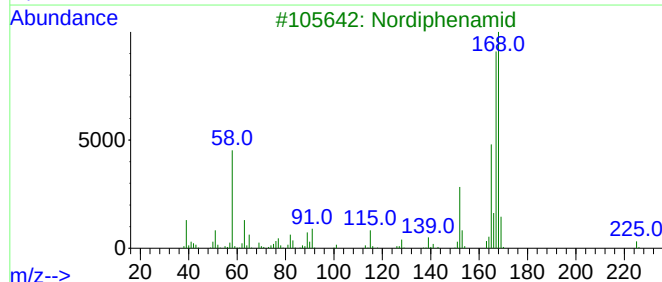
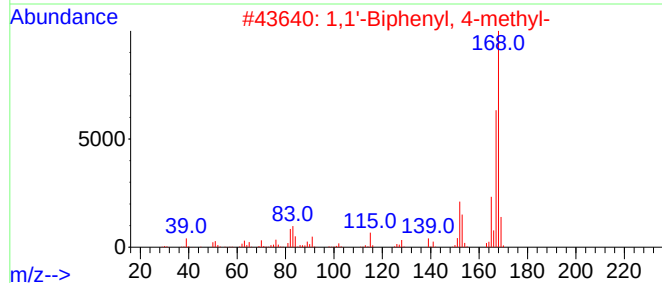
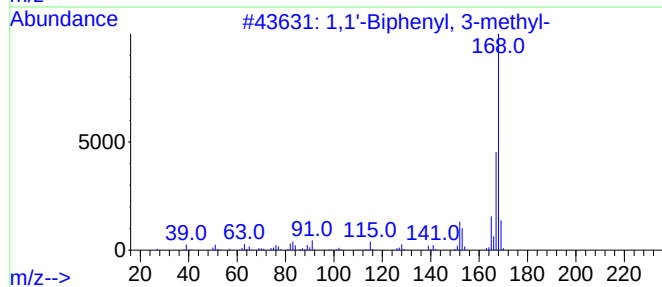
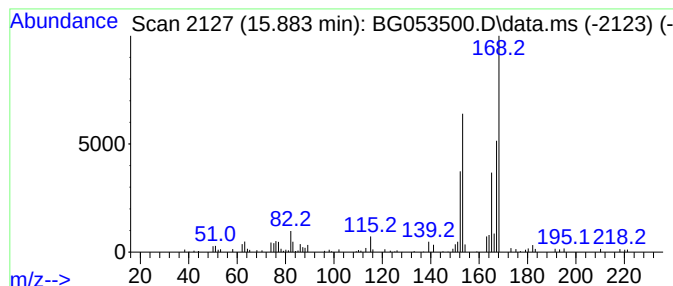
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.883	4.44 ng	81925	Acenaphthene-d10	14.714	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
3	Nordiphenamid	225	C15H15NO	000954-21-2	38
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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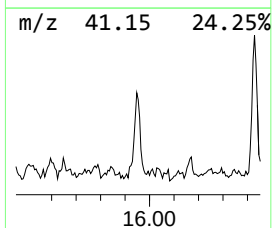
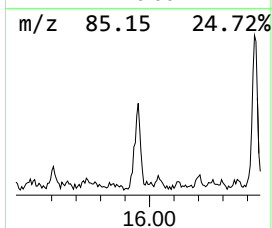
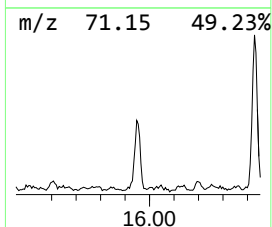
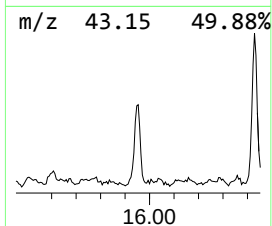
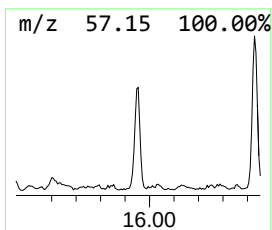
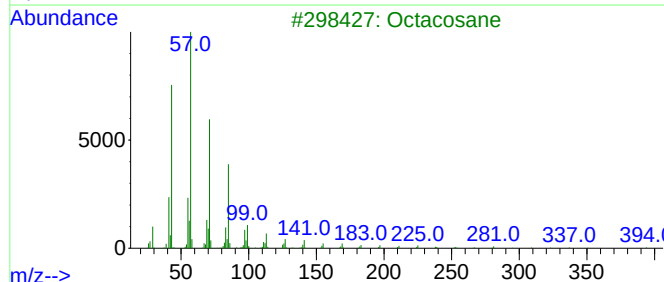
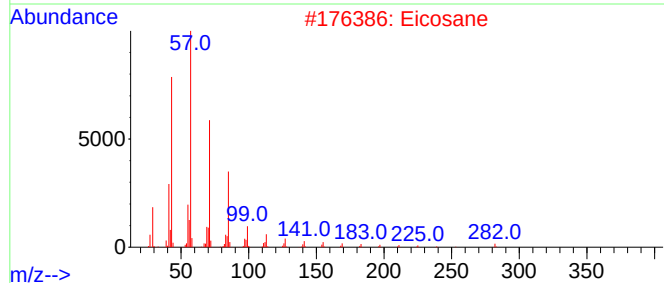
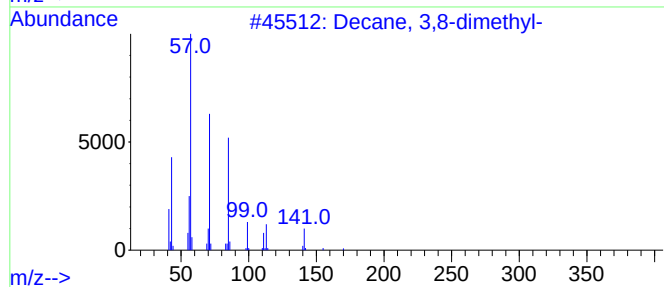
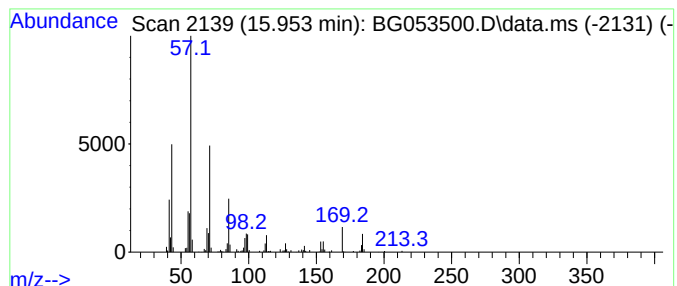
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 3,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.953	14.12 ng	260751	Acenaphthene-d10	14.714

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2			Eicosane	282	C20H42	000112-95-8	64
3			Octacosane	394	C28H58	000630-02-4	58
4			Heptacosane	380	C27H56	000593-49-7	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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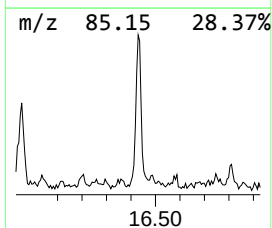
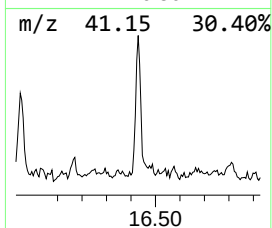
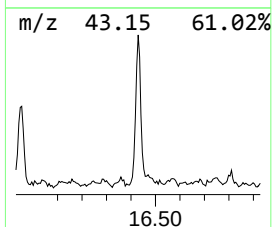
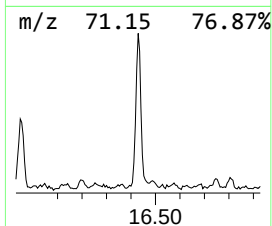
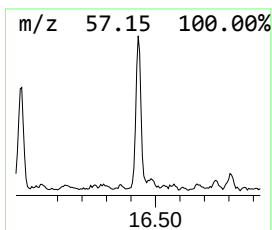
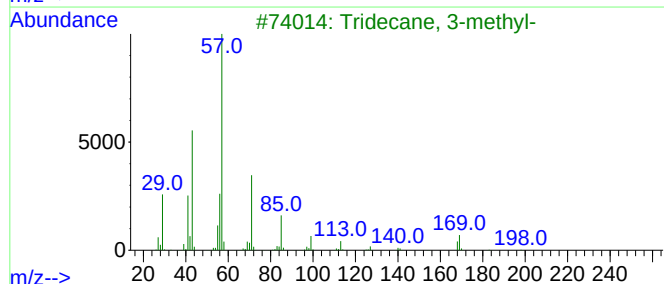
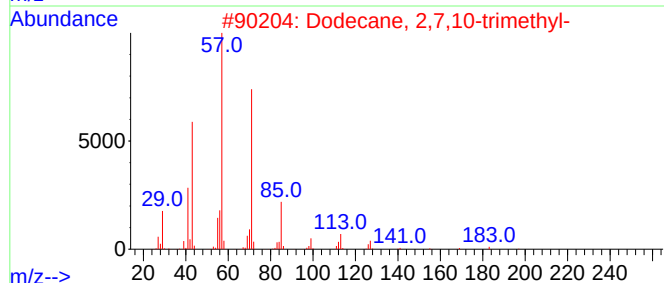
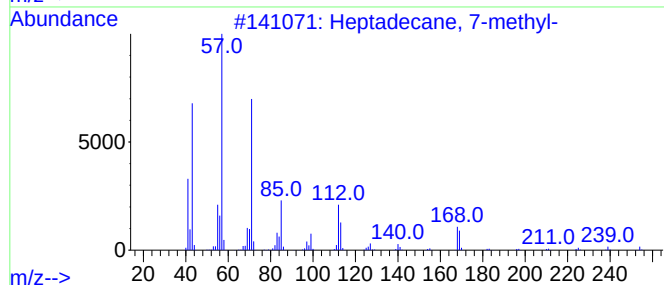
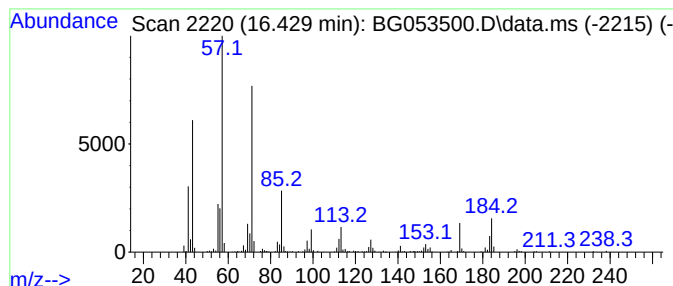
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.429	15.63 ng	347395	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	70
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
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Sample : N2739-01
Misc :
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Instrument :
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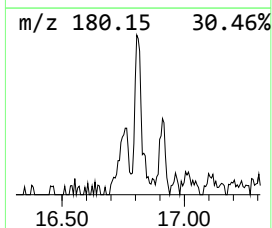
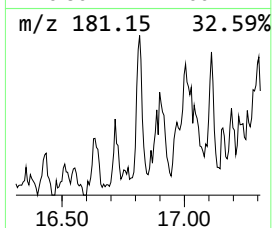
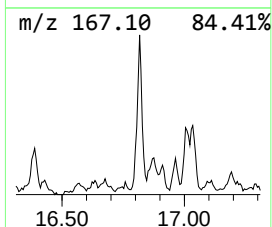
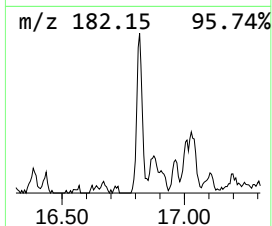
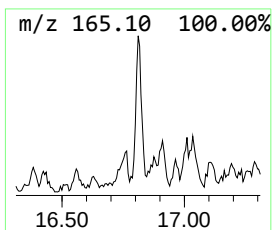
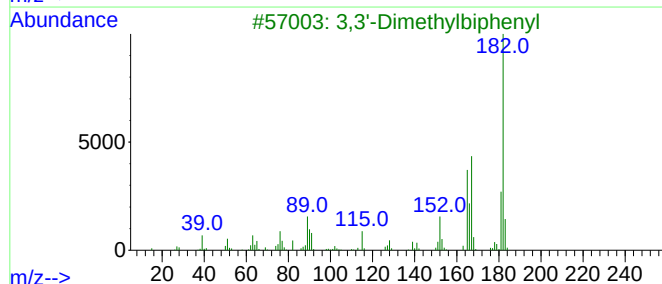
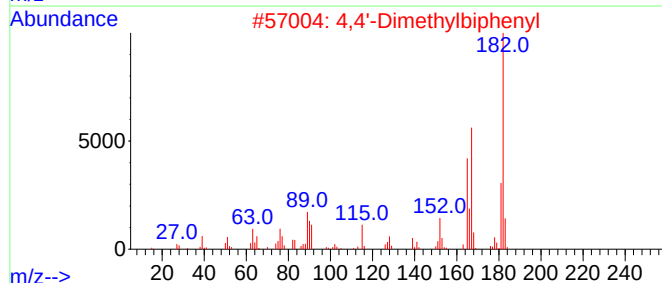
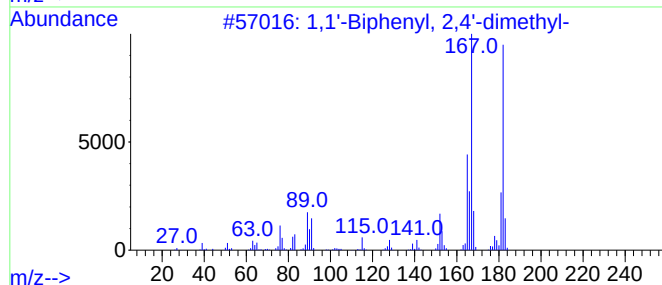
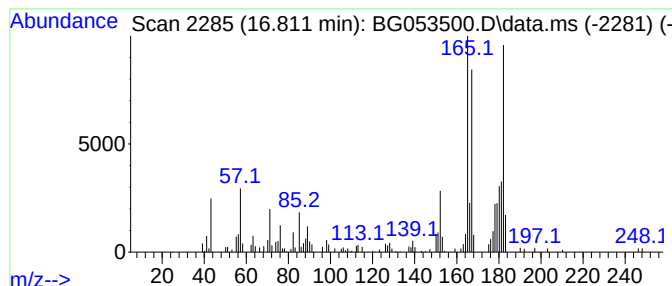
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,4'-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.811	5.36 ng	119166	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	58
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	53
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	49
4			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
5			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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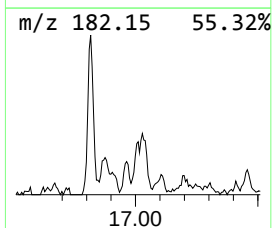
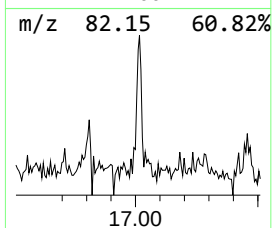
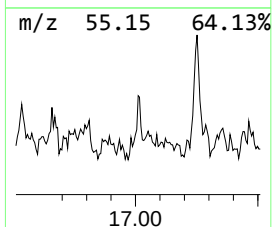
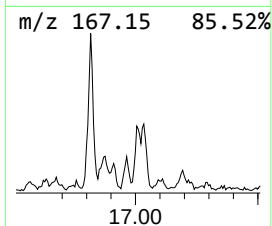
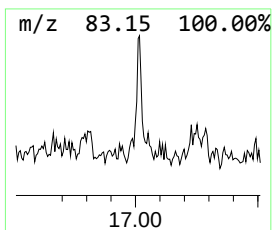
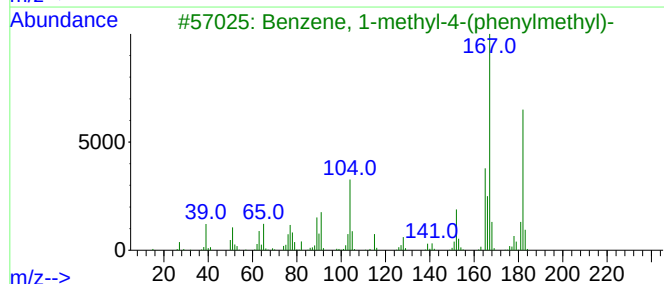
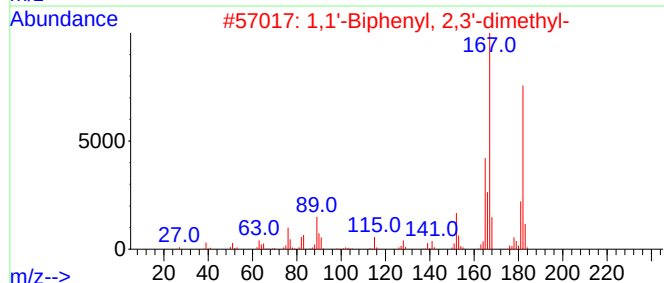
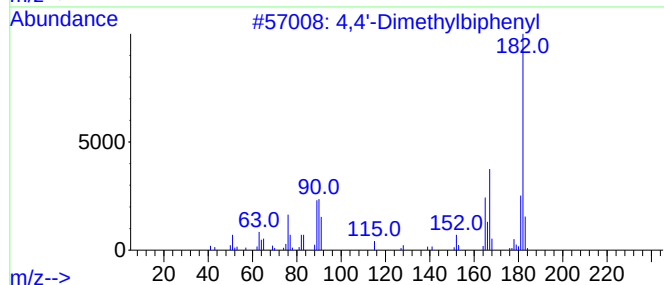
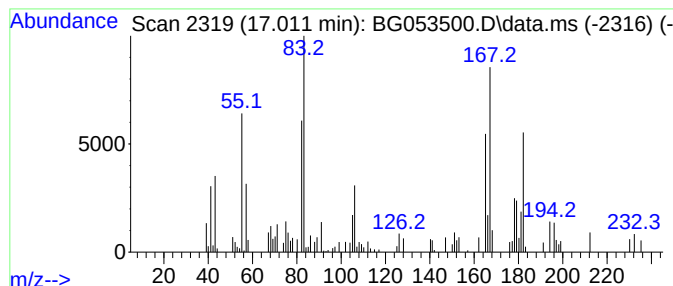
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.011 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.011	6.33 ng	140630	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38
2		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	38
3		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	38
4		Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	30
5		Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
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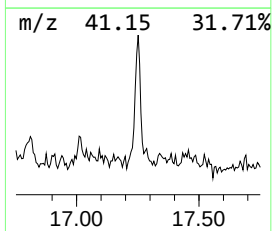
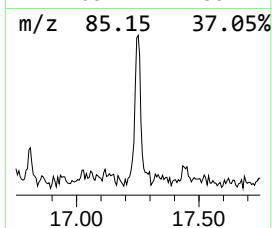
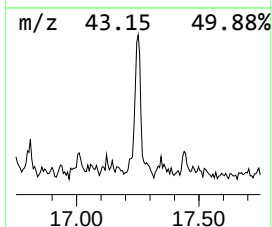
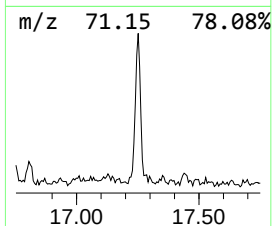
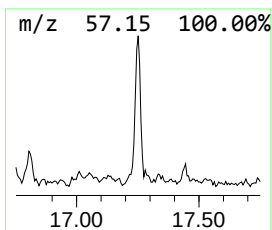
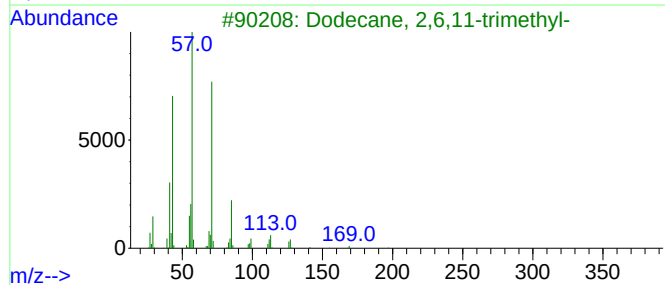
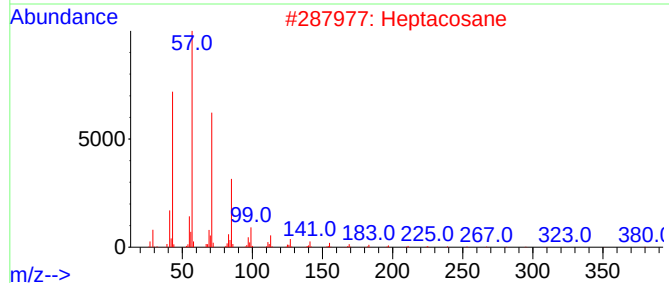
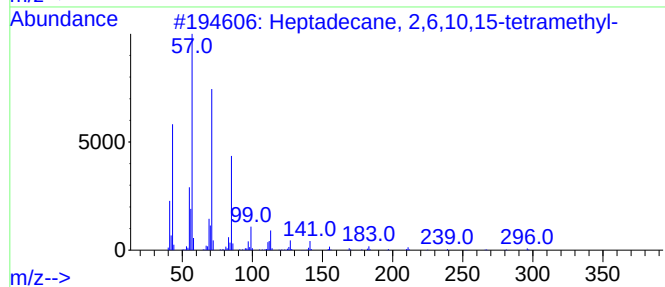
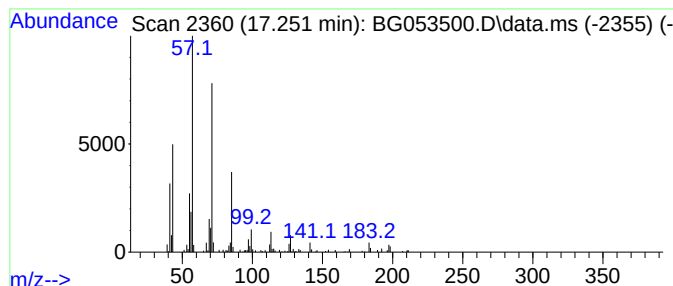
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.251	6.64 ng	147566	Phenanthrene-d10		17.457	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
2	Heptacosane		380	C27H56	000593-49-7	86
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	72
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
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Operator : CG/JU
Sample : N2739-01
Misc :
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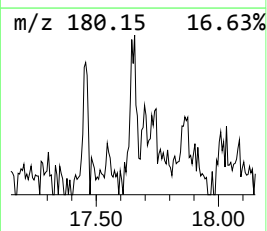
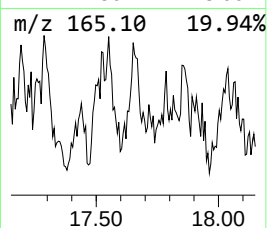
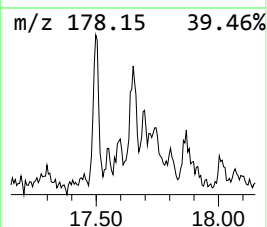
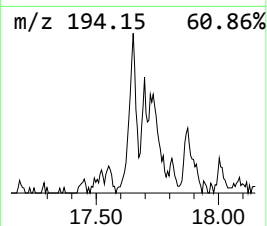
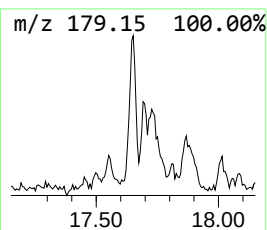
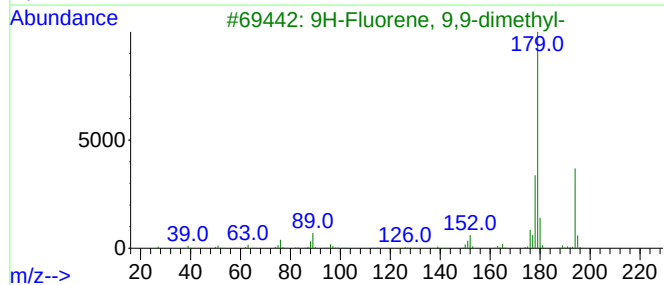
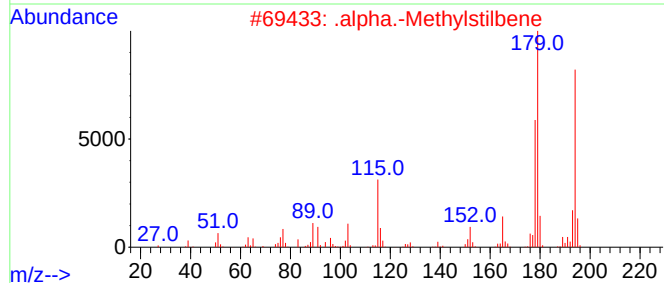
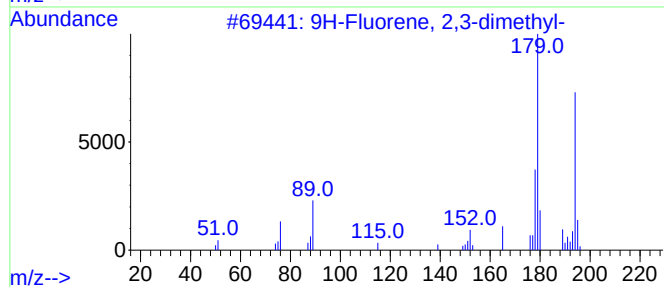
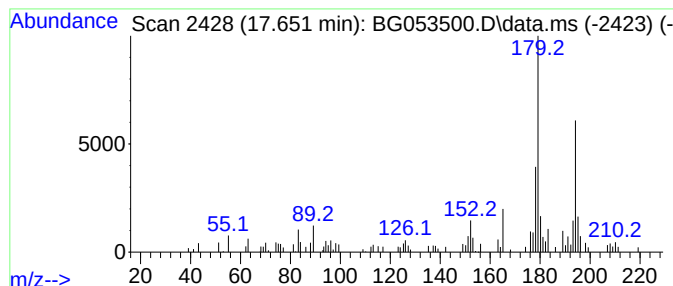
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Fluorene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.651	3.38 ng	75074	Phenanthrene-d10	17.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	93
2	.alpha.-Methylstilbene	194	C15H14	000779-51-1	83
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	76
4	Benzene, 1-methyl-3-(2-phenyleth...	194	C15H14	014064-48-3	70
5	Phenanthridine	179	C13H9N	000229-87-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124030

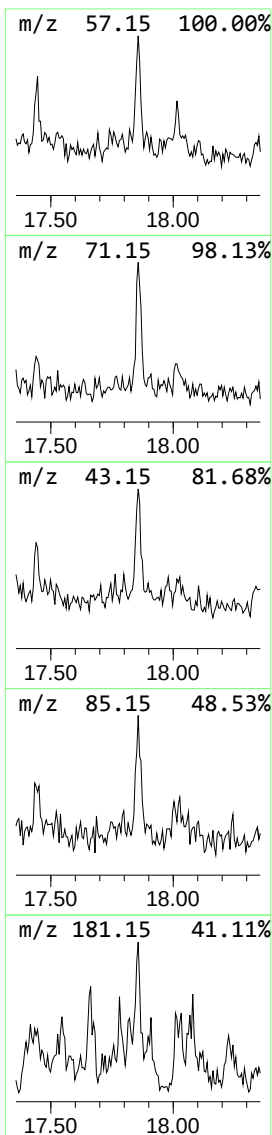
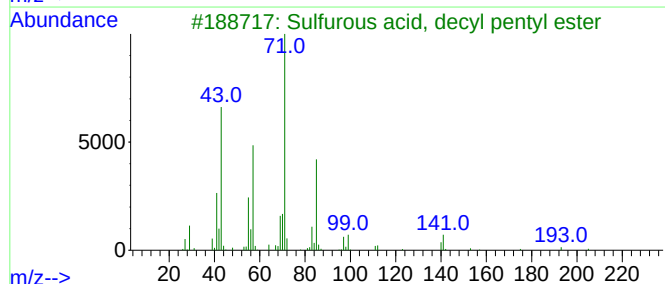
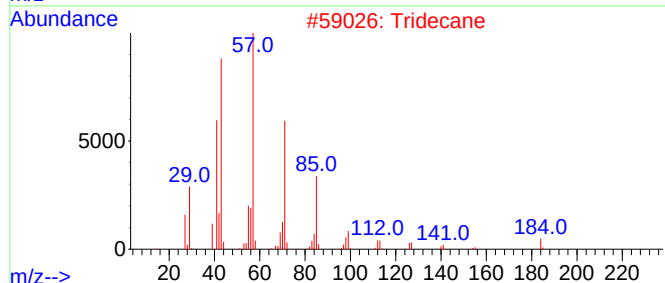
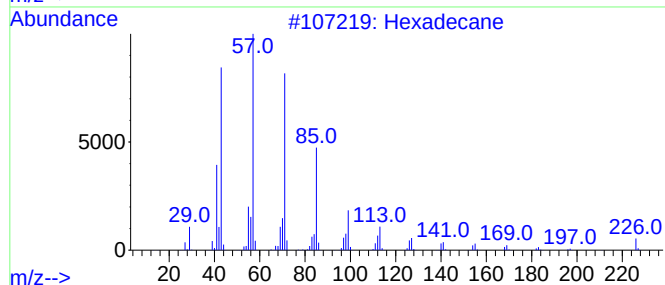
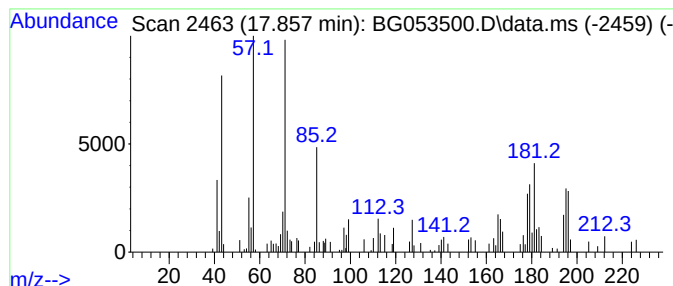
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.857 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	2.81 ng	62561	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	46
2			Tridecane	184	C13H28	000629-50-5	38
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	35
5			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
Data File : BG053500.D
Acq On : 9 May 2022 19:40
Operator : CG/JU
Sample : N2739-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124030

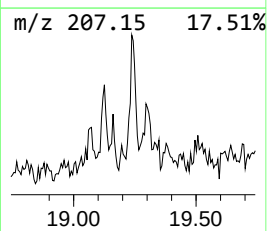
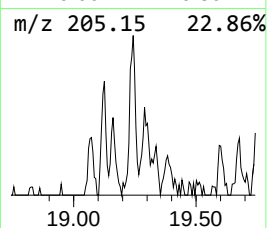
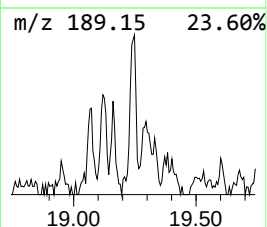
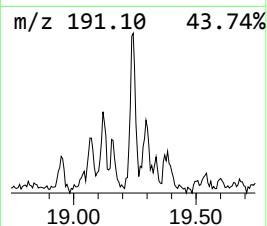
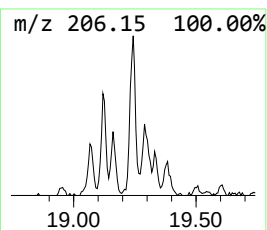
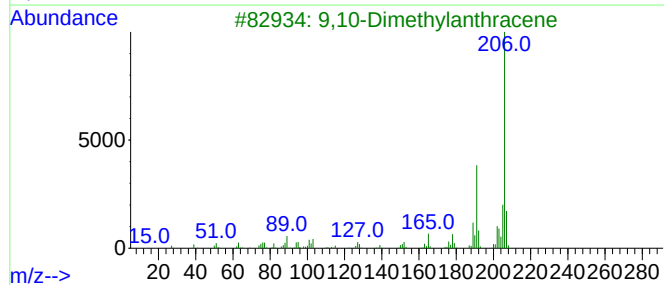
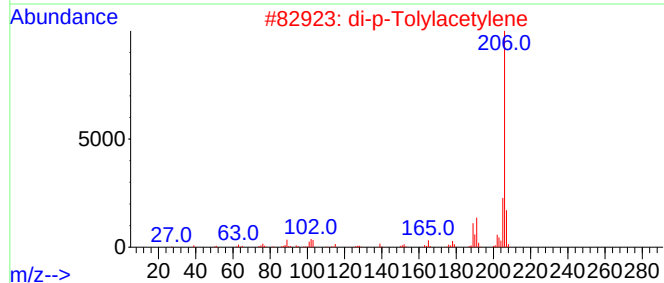
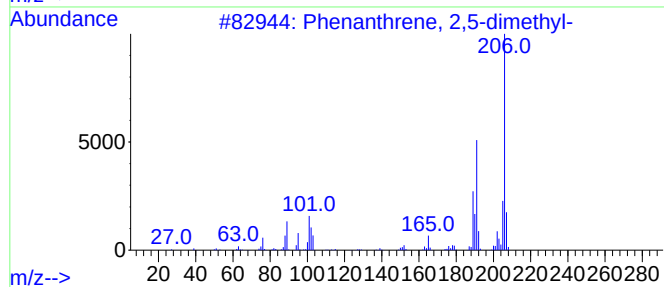
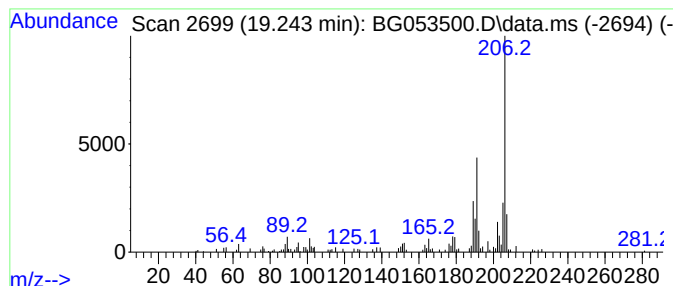
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.243	3.94 ng	87538	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053500.D
 Acq On : 9 May 2022 19:40
 Operator : CG/JU
 Sample : N2739-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124030

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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
Undecane, 3,5-d...	11.048	3.6	ng	46256	2	10.901	256149	20.0
Octane, 2,6-dim...	11.912	4.4	ng	56402	2	10.901	256149	20.0
unknown12.517	12.517	2.9	ng	37065	2	10.901	256149	20.0
Dodecane, 2,7,1...	13.245	6.1	ng	112960	3	14.714	369398	20.0
Carbonic acid, ...	14.185	9.5	ng	174975	3	14.714	369398	20.0
unknown14.549	14.549	2.8	ng	52258	3	14.714	369398	20.0
Naphthalene, 1,...	15.101	5.0	ng	91953	3	14.714	369398	20.0
Cyclopentadecane	15.225	5.9	ng	109625	3	14.714	369398	20.0
Naphthalene, 1,...	15.325	6.4	ng	118292	3	14.714	369398	20.0
Naphthalene, 2,...	15.660	3.4	ng	63528	3	14.714	369398	20.0
Naphthalene, 2-...	15.801	3.0	ng	54823	3	14.714	369398	20.0
1,1'-Biphenyl, ...	15.883	4.4	ng	81925	3	14.714	369398	20.0
Decane, 3,8-dim...	15.953	14.1	ng	260751	3	14.714	369398	20.0
Heptadecane, 7-...	16.429	15.6	ng	347395	4	17.457	444617	20.0
1,1'-Biphenyl, ...	16.811	5.4	ng	119166	4	17.457	444617	20.0
unknown17.011	17.011	6.3	ng	140630	4	17.457	444617	20.0
Heptadecane, 2,...	17.251	6.6	ng	147566	4	17.457	444617	20.0
9H-Fluorene, 2,...	17.651	3.4	ng	75074	4	17.457	444617	20.0
unknown17.857	17.857	2.8	ng	62561	4	17.457	444617	20.0
Phenanthrene, 2...	19.243	3.9	ng	87538	4	17.457	444617	20.0