

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
 Data File : BG052438.D
 Acq On : 21 Feb 2022 15:32
 Operator : CG/JU
 Sample : N1600-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.755	379	386	393	rBV	552597	890999	23.58%	0.997%
2	6.202	457	462	472	rVB2	285769	473413	12.53%	0.530%
3	6.842	566	571	580	rVB3	117368	279727	7.40%	0.313%
4	7.194	627	631	636	rVV2	184115	297800	7.88%	0.333%
5	7.371	654	661	668	rVV3	697094	1324680	35.05%	1.482%
6	7.835	735	740	744	rBV	815000	1283610	33.97%	1.436%
7	8.199	796	802	810	rVV2	289883	638140	16.89%	0.714%
8	8.516	852	856	862	rVB2	178584	297640	7.88%	0.333%
9	8.757	887	897	898	rBV4	229084	422097	11.17%	0.472%
10	8.810	904	906	911	rVB3	198066	280191	7.41%	0.313%
11	8.880	911	918	924	rBV4	404156	844424	22.35%	0.944%
12	8.992	931	937	942	rBV	257005	473991	12.54%	0.530%
13	9.239	975	979	987	rVB2	153629	332005	8.79%	0.371%
14	9.344	987	997	1001	rBV2	366195	854357	22.61%	0.956%
15	9.397	1001	1006	1010	rVV	378800	767327	20.31%	0.858%
16	9.462	1010	1017	1022	rVV	1543694	2674282	70.77%	2.991%
17	9.597	1029	1040	1048	rBV8	280786	865868	22.91%	0.968%
18	9.714	1048	1060	1068	rBV8	183598	695841	18.41%	0.778%
19	9.814	1069	1077	1082	rVV9	123574	342920	9.07%	0.384%
20	9.879	1083	1088	1093	rVV3	278146	505220	13.37%	0.565%
21	9.938	1093	1098	1101	rVV2	195661	369471	9.78%	0.413%
22	9.979	1101	1105	1115	rVB2	315113	654514	17.32%	0.732%
23	10.132	1121	1131	1134	rBV5	144807	395563	10.47%	0.442%
24	10.178	1134	1139	1144	rVB2	300531	509597	13.49%	0.570%
25	10.243	1144	1150	1155	rBV4	295192	559612	14.81%	0.626%
26	10.302	1155	1160	1170	rVB3	287175	721155	19.08%	0.807%
27	10.396	1170	1176	1181	rBV4	320994	571030	15.11%	0.639%
28	10.466	1181	1188	1194	rBV4	522485	1204272	31.87%	1.347%
29	10.572	1201	1206	1211	rBV2	265214	472099	12.49%	0.528%
30	10.631	1213	1216	1222	rVV5	154023	259926	6.88%	0.291%
31	10.695	1222	1227	1232	rVB	289528	498350	13.19%	0.557%
32	10.754	1232	1237	1246	rBV4	137966	359122	9.50%	0.402%
33	10.842	1246	1252	1260	rBV5	149634	356133	9.42%	0.398%
34	11.024	1277	1283	1296	rVV2	2012164	3597078	95.19%	4.023%
35	11.212	1310	1315	1321	rVB	715360	1285612	34.02%	1.438%
36	11.277	1321	1326	1332	rBV6	239302	522339	13.82%	0.584%

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Integrator: RTE

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.535	1365	1370	1379	rVB6	297850	695963	18.42%	0.778%
38	11.647	1385	1389	1397	rVV5	140488	332682	8.80%	0.372%
39	11.723	1398	1402	1404	rVV3	165808	270356	7.15%	0.302%
40	11.765	1404	1409	1415	rVV5	521197	1214244	32.13%	1.358%
41	11.812	1415	1417	1425	rVV4	169592	355043	9.40%	0.397%
42	11.894	1425	1431	1437	rVB4	472109	873800	23.12%	0.977%
43	11.970	1437	1444	1450	rBV4	523215	1134946	30.03%	1.269%
44	12.070	1456	1461	1465	rVV	694934	1208391	31.98%	1.352%
45	12.111	1465	1468	1473	rVV3	238221	399365	10.57%	0.447%
46	12.164	1473	1477	1482	rVB2	221679	387660	10.26%	0.434%
47	12.252	1486	1492	1498	rVB2	647528	1151458	30.47%	1.288%
48	12.464	1520	1528	1534	rBV	2280712	3756774	99.41%	4.202%
49	12.599	1547	1551	1556	rVB2	285280	426272	11.28%	0.477%
50	12.675	1561	1564	1569	rVB3	291310	420572	11.13%	0.470%
51	12.957	1608	1612	1617	rVB3	413056	626792	16.59%	0.701%
52	13.086	1629	1634	1637	rBV2	305523	472959	12.52%	0.529%
53	13.186	1648	1651	1655	rBV2	182358	278569	7.37%	0.312%
54	13.263	1660	1664	1669	rVB2	489791	751390	19.88%	0.840%
55	13.345	1674	1678	1681	rBV	350173	504165	13.34%	0.564%
56	13.404	1684	1688	1695	rVB2	644076	1102506	29.17%	1.233%
57	13.492	1699	1703	1710	rVB2	715525	1157133	30.62%	1.294%
58	13.586	1715	1719	1724	rVB6	156949	258659	6.84%	0.289%
59	13.686	1730	1736	1744	rBV	2448816	3778967	100.00%	4.227%
60	13.821	1755	1759	1763	rVB2	304552	446969	11.83%	0.500%
61	14.155	1811	1816	1820	rVV7	232679	509999	13.50%	0.570%
62	14.202	1820	1824	1828	rVV3	377898	717436	18.98%	0.802%
63	14.244	1828	1831	1836	rVV3	412069	656560	17.37%	0.734%
64	14.338	1837	1847	1850	rVV4	1007251	2141116	56.66%	2.395%
65	14.379	1850	1854	1860	rVV2	644797	1115748	29.53%	1.248%
66	14.449	1862	1866	1871	rVB3	522635	771592	20.42%	0.863%
67	14.755	1913	1918	1925	rVB	2651539	3601403	95.30%	4.028%
68	14.825	1926	1930	1934	rBV5	288291	563342	14.91%	0.630%
69	14.872	1935	1938	1943	rVB	387994	569764	15.08%	0.637%
70	15.195	1988	1993	1994	rBV2	235287	381048	10.08%	0.426%
71	15.248	1998	2002	2007	rVB4	238001	406777	10.76%	0.455%
72	15.366	2015	2022	2029	rBV5	497954	1234414	32.67%	1.381%
73	15.430	2030	2033	2037	rVB2	310349	397810	10.53%	0.445%
74	15.700	2074	2079	2084	rVV	2552694	3464640	91.68%	3.875%
75	15.753	2084	2088	2092	rVV3	192680	349779	9.26%	0.391%
76	15.800	2093	2096	2106	rVB6	218715	522308	13.82%	0.584%

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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-BG020722.M
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77	16.100	2140	2147	2152	rBV	826184	1619569	42.86%	1.811%
78	16.194	2160	2163	2168	rVB	296829	410143	10.85%	0.459%
79	16.247	2169	2172	2180	rBV5	248798	525001	13.89%	0.587%
80	16.317	2180	2184	2187	rVV2	390183	463804	12.27%	0.519%
81	16.358	2187	2191	2196	rVB	498665	728610	19.28%	0.815%
82	16.558	2220	2225	2228	rBV	2385346	3308942	87.56%	3.701%
83	16.899	2279	2283	2287	rBV	243320	399884	10.58%	0.447%
84	16.963	2290	2294	2300	rVB2	302833	468449	12.40%	0.524%
85	17.063	2307	2311	2316	rVB	265297	354023	9.37%	0.396%
86	17.351	2355	2360	2364	rBV	1971551	2487884	65.84%	2.783%
87	17.404	2365	2369	2374	rVB	687843	987894	26.14%	1.105%
88	17.621	2403	2406	2410	rVB	221352	264646	7.00%	0.296%
89	17.821	2437	2440	2447	rVB2	247449	384642	10.18%	0.430%
90	17.892	2448	2452	2459	rVV3	208725	378078	10.00%	0.423%
91	18.015	2469	2473	2477	rBV2	186616	271040	7.17%	0.303%
92	18.091	2482	2486	2492	rVB	1716691	2223093	58.83%	2.486%
93	18.779	2598	2603	2607	rVB	1512755	1705755	45.14%	1.908%
94	19.401	2705	2709	2714	rVB	1222854	1357439	35.92%	1.518%
95	19.971	2802	2806	2811	rVB	880206	1008639	26.69%	1.128%
96	20.212	2842	2847	2854	rVB	1281334	1674126	44.30%	1.872%
97	20.500	2892	2896	2900	rVB2	568898	646734	17.11%	0.723%
98	20.999	2977	2981	2985	rBV	313837	357092	9.45%	0.399%
99	21.933	3134	3140	3147	rVB	297810	520526	13.77%	0.582%
100	25.393	3720	3729	3740	rVB2	186399	570746	15.10%	0.638%

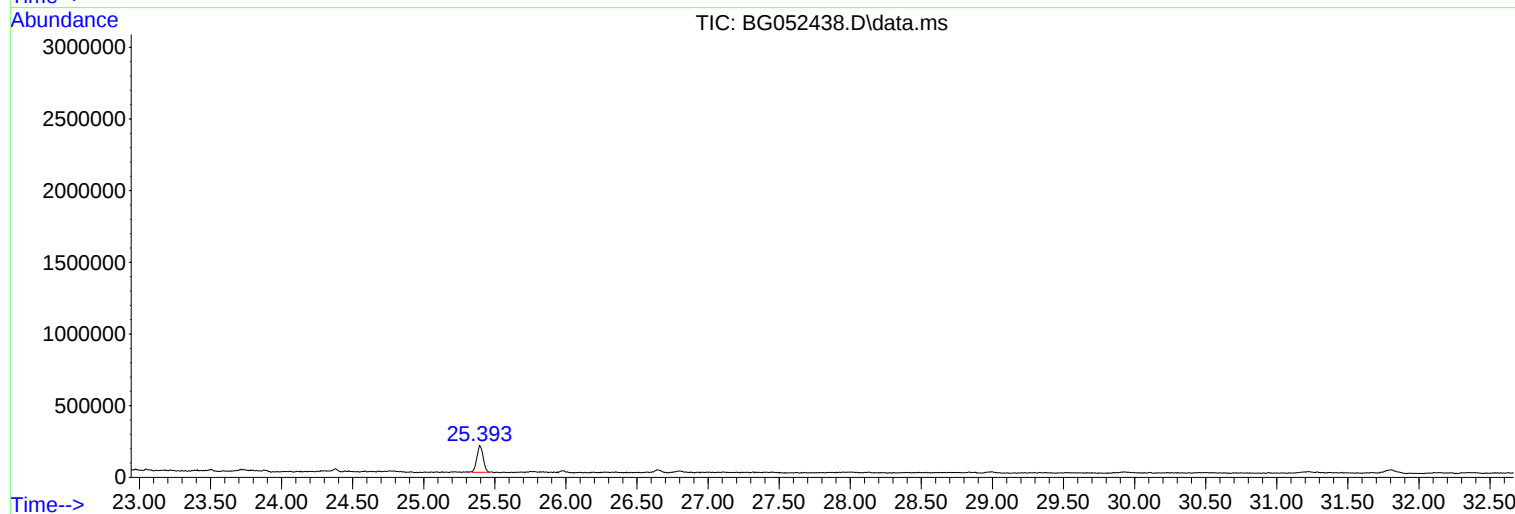
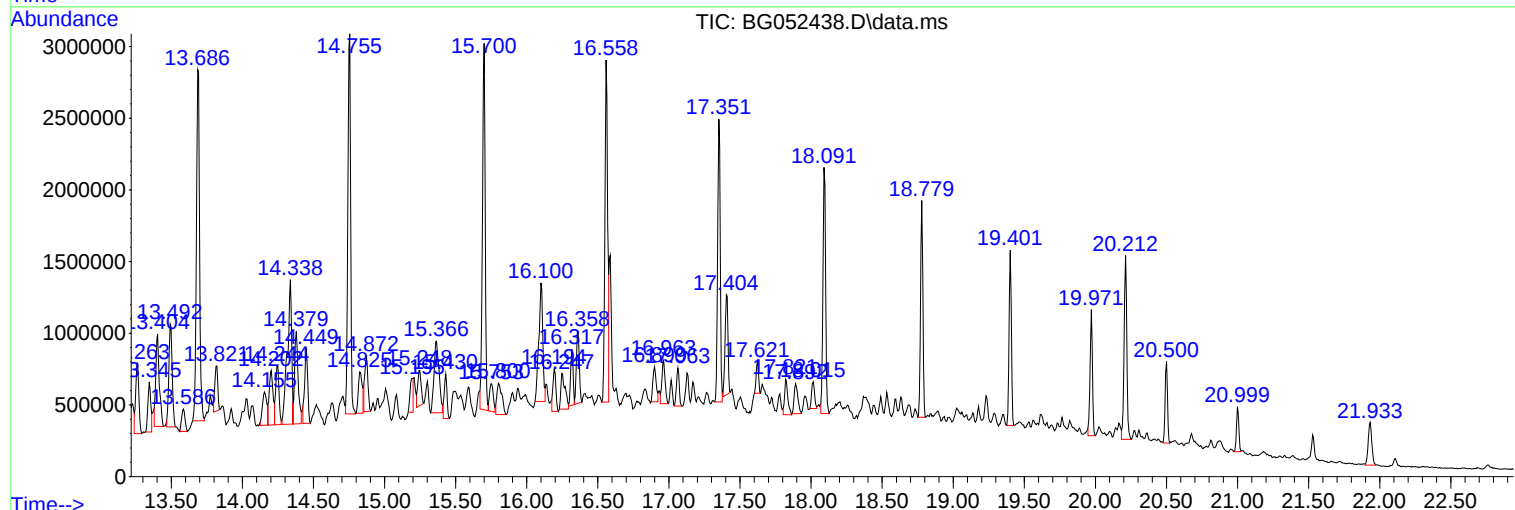
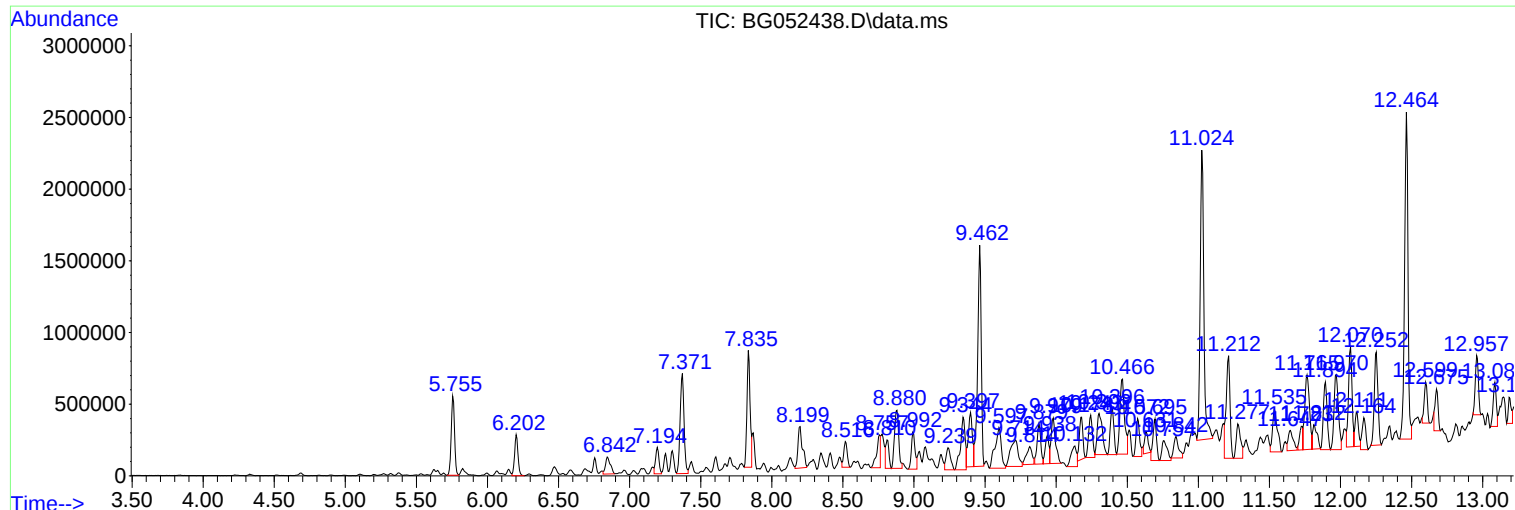
Sum of corrected areas: 89406535

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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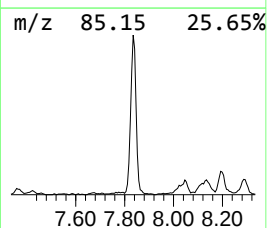
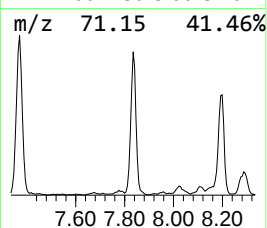
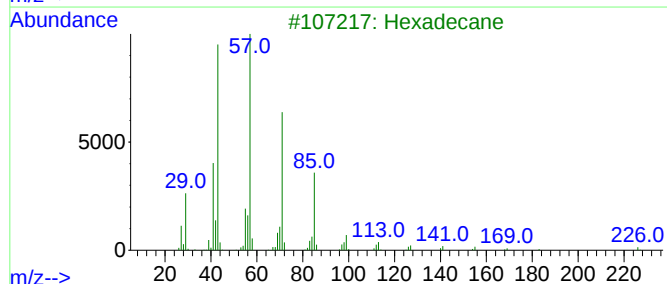
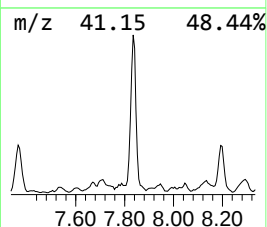
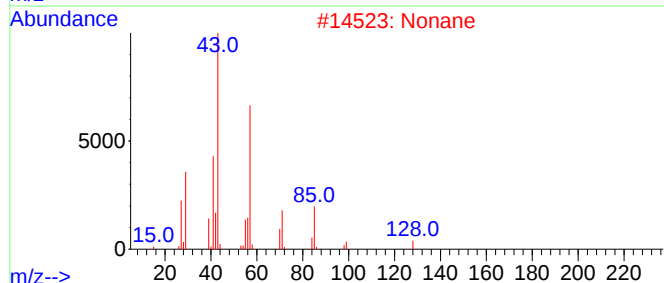
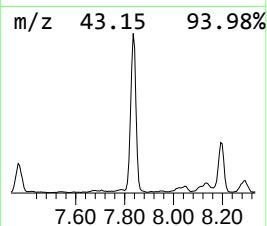
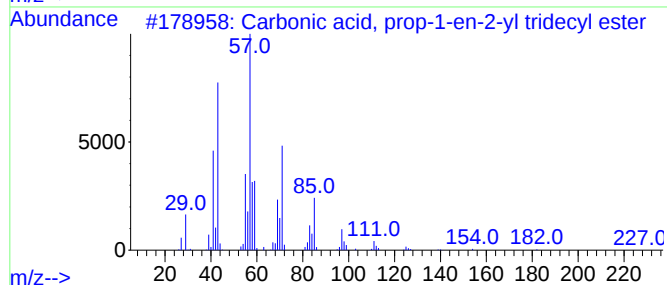
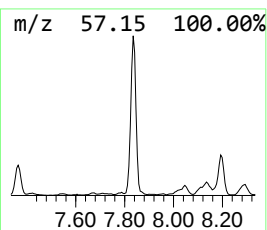
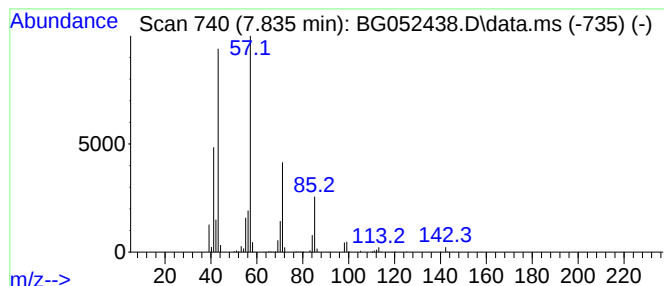
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Carbonic acid, prop-1-en-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.835	40.23 ng	1283610	1,4-Dichlorobenzene-d4	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2			Nonane	128	C9H20	000111-84-2	80
3			Hexadecane	226	C16H34	000544-76-3	78
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



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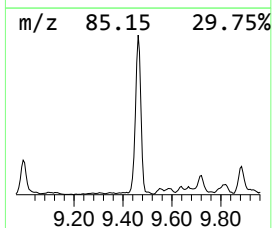
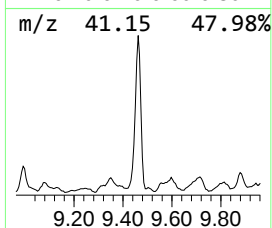
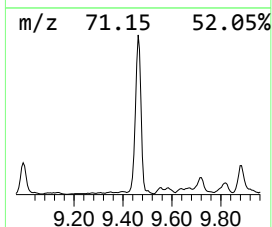
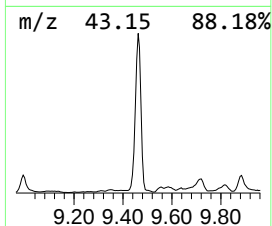
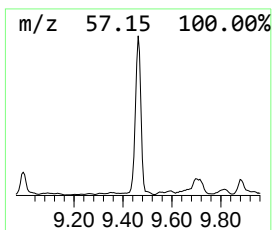
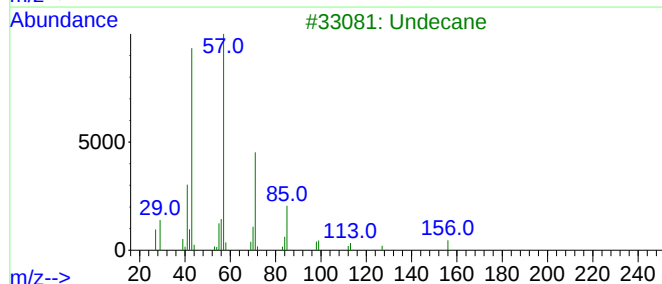
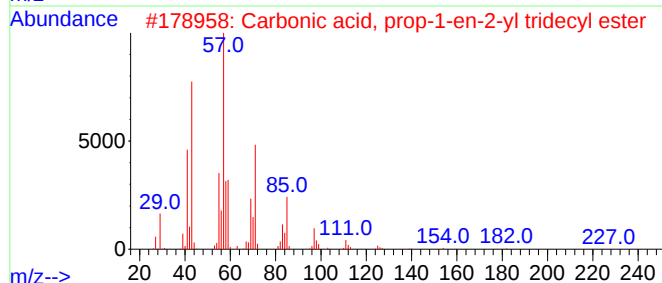
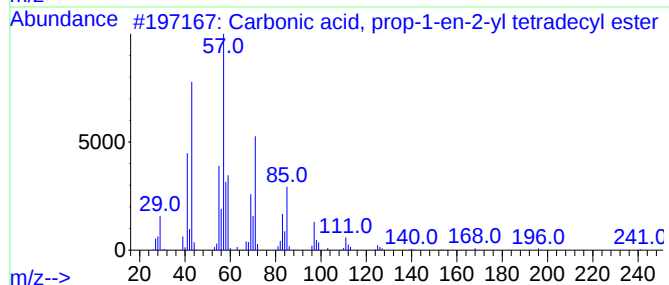
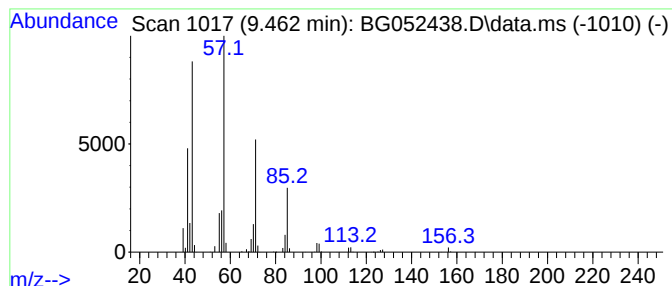
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.462	83.81 ng	2674280	1,4-Dichlorobenzene-d4	8.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Undecane	156	C11H24	001120-21-4	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Hexadecane	226	C16H34	000544-76-3	72



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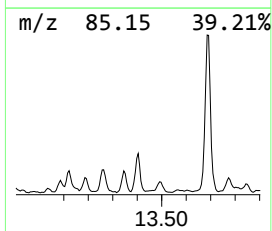
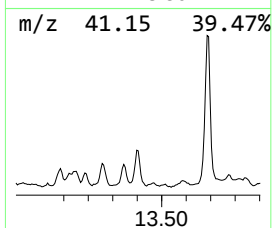
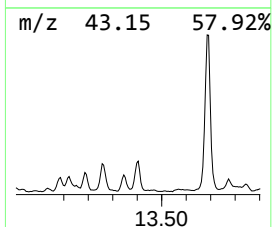
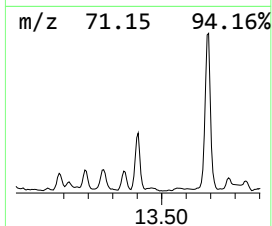
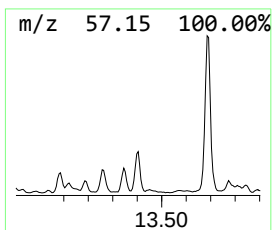
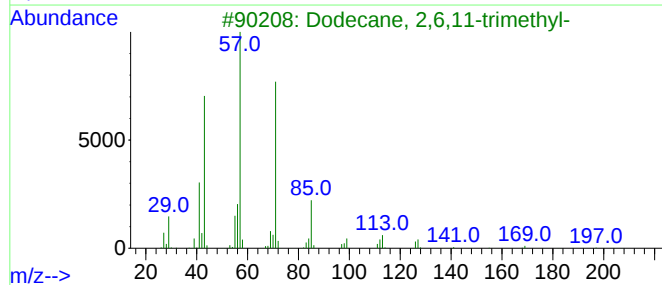
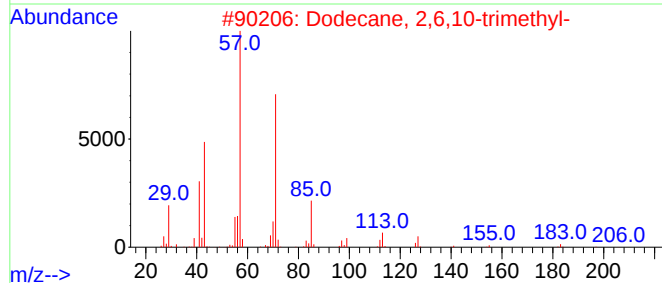
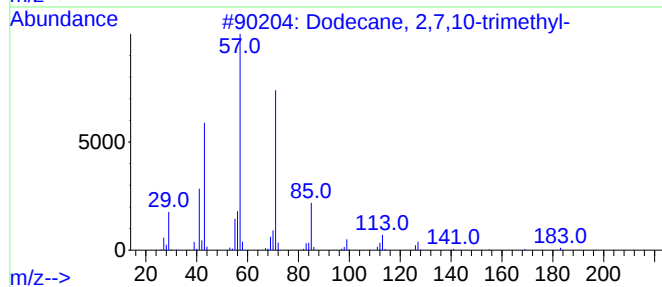
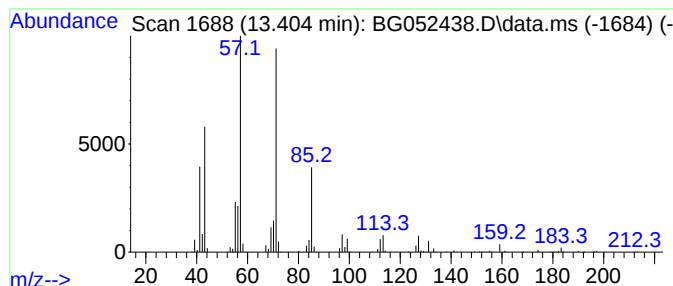
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	38.70 ng	1102510	Acenaphthene-d10	14.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	59
5			Heptadecane	240	C17H36	000629-78-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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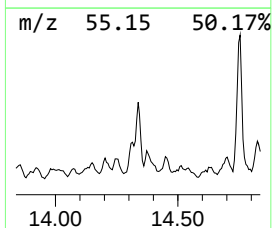
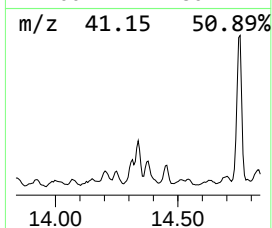
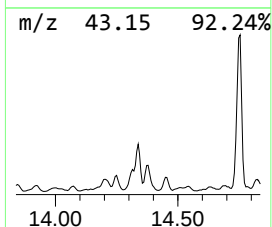
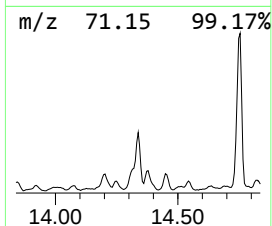
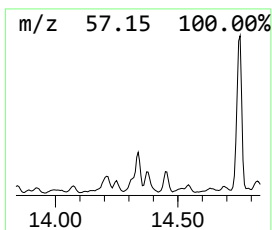
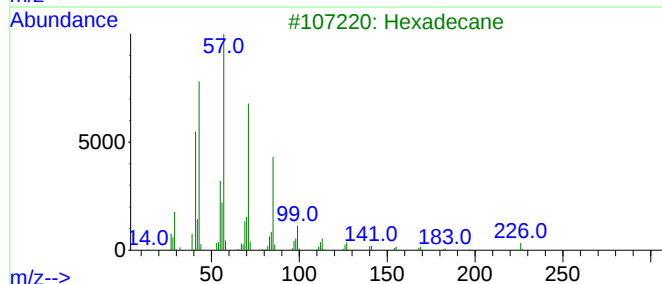
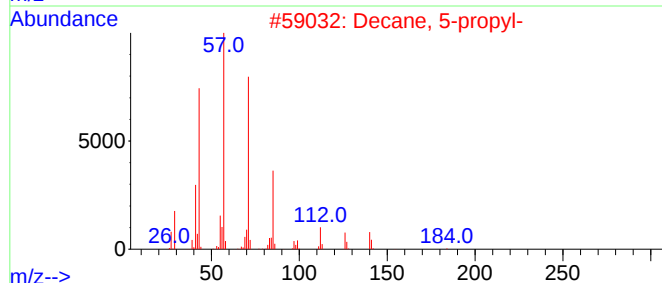
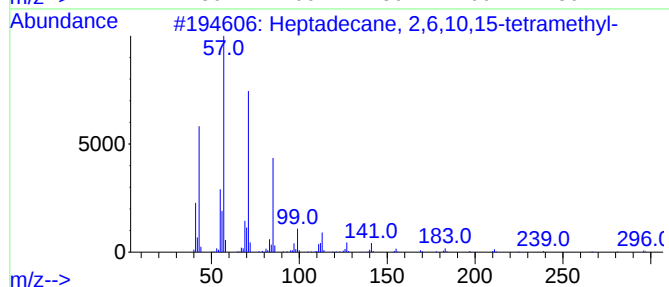
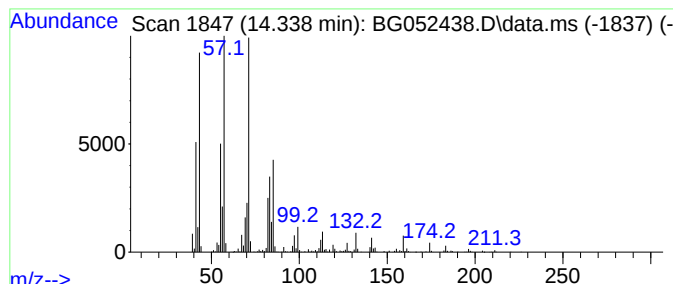
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.338	75.16 ng	2141120	Acenaphthene-d10	14.872

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
2		Decane, 5-propyl-	184	C13H28	017312-62-8	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
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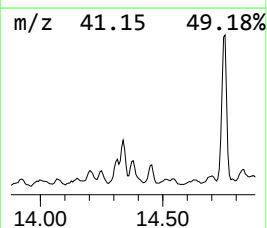
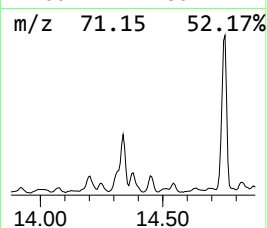
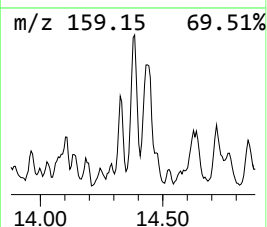
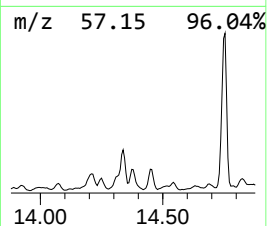
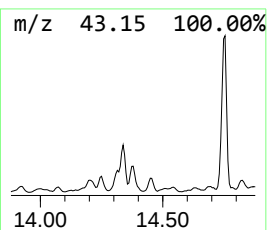
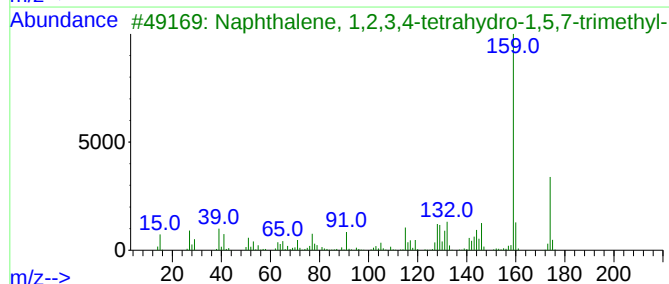
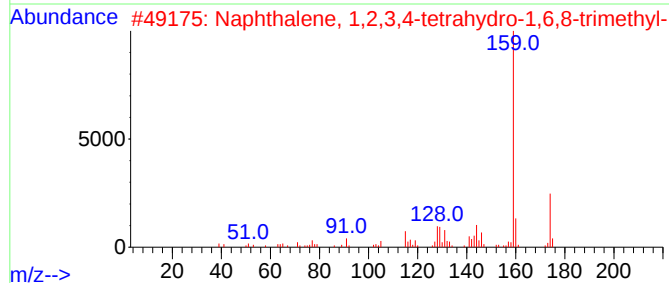
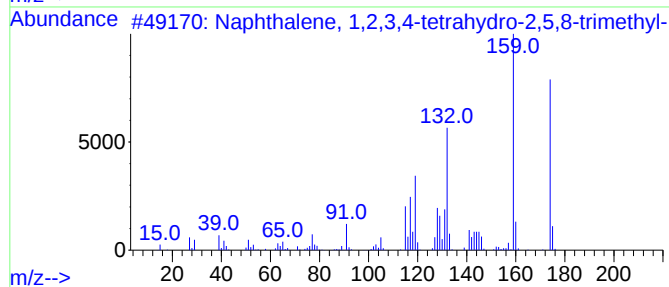
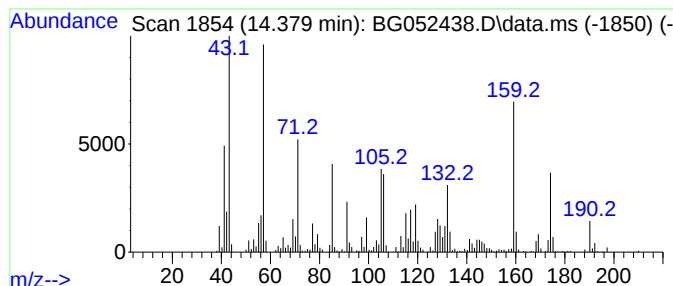
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	39.17 ng	1115750	Acenaphthene-d10	14.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	62
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	53
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	48
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	38
5			1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
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Misc :
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Instrument :
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ClientSampleId :
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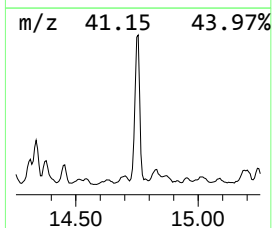
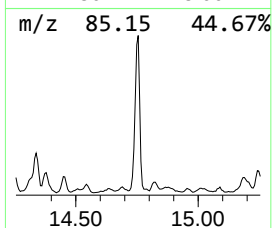
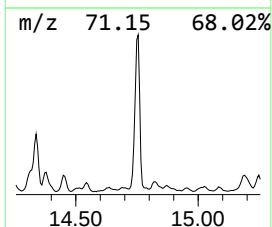
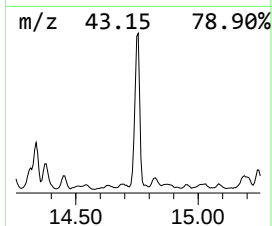
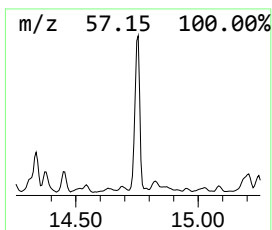
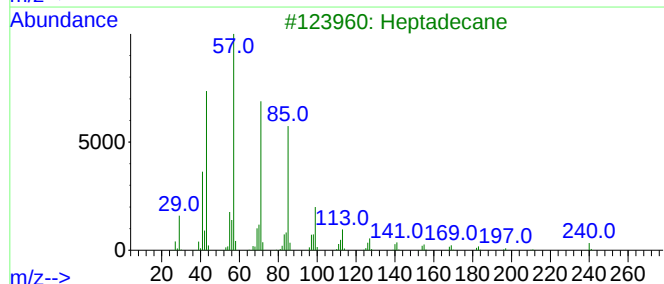
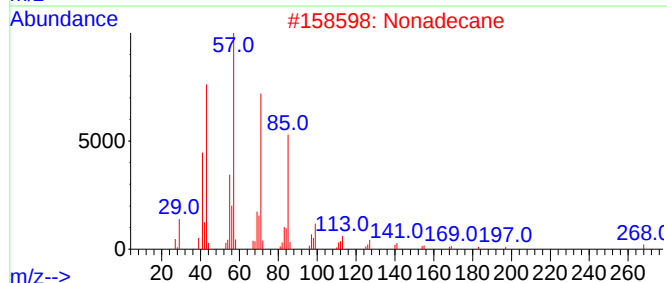
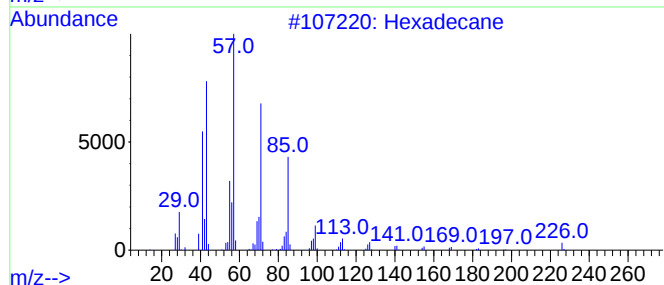
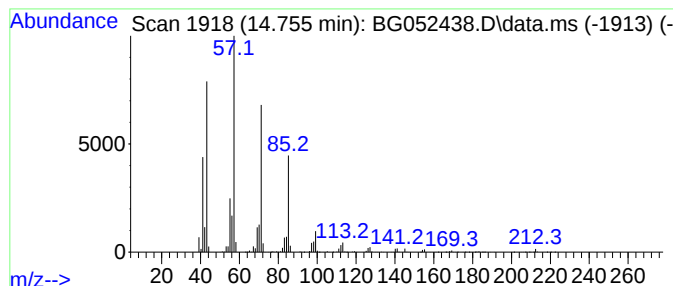
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	126.42 ng	3601400	Acenaphthene-d10	14.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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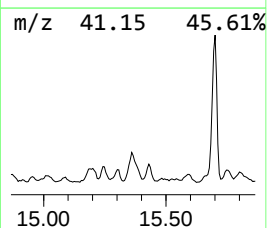
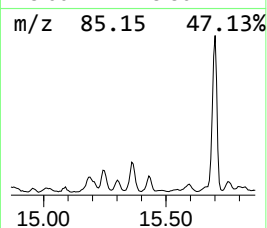
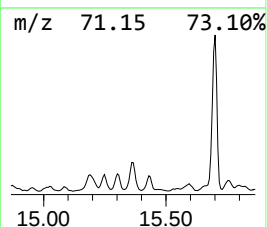
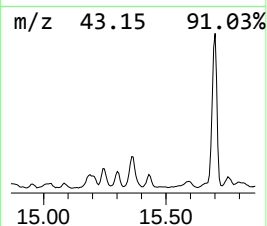
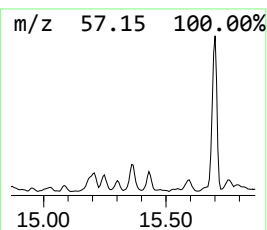
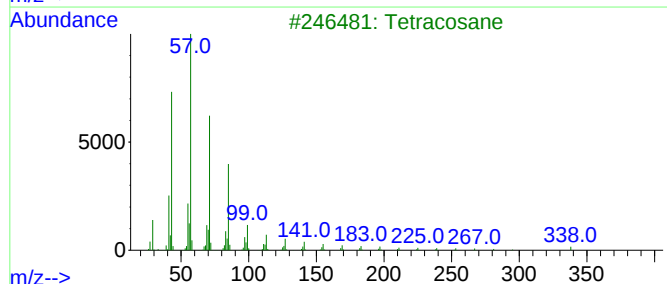
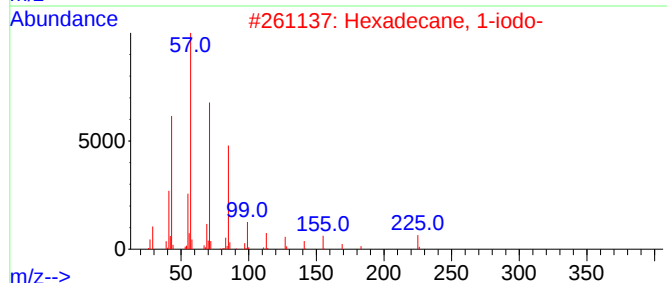
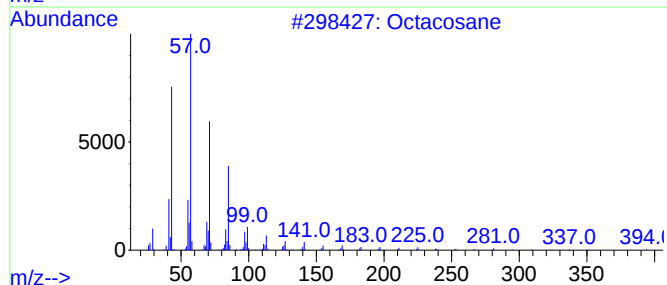
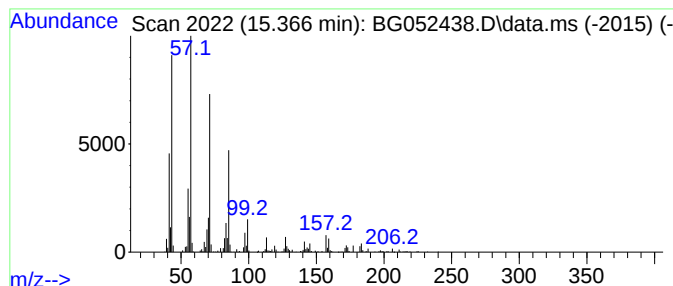
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.366	43.33 ng	1234410	Acenaphthene-d10	14.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
3			Tetracosane	338	C24H50	000646-31-1	80
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
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Acq On : 21 Feb 2022 15:32
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Misc :
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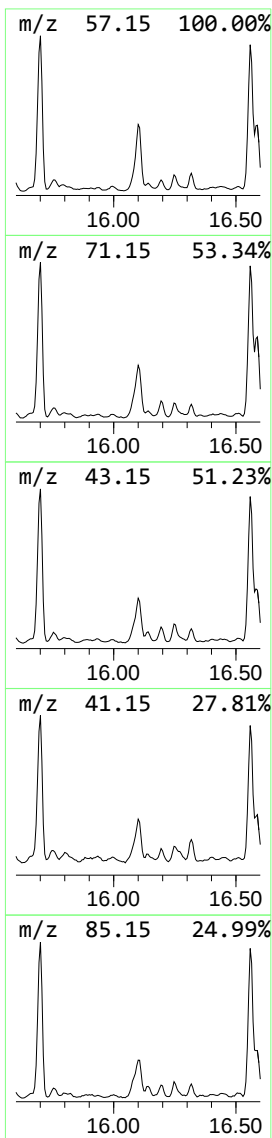
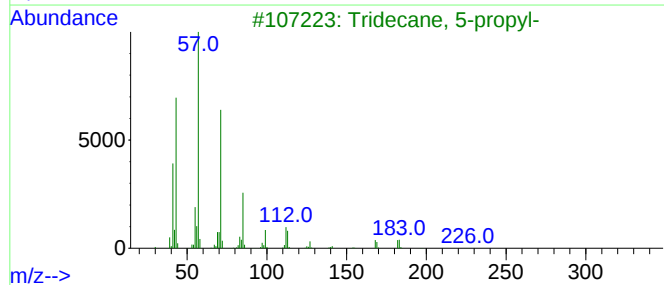
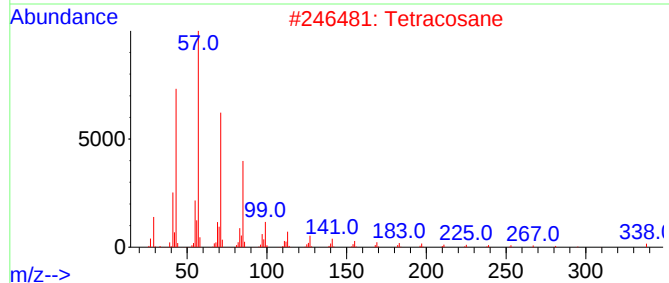
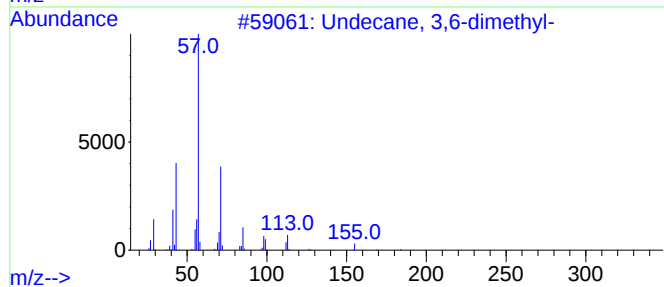
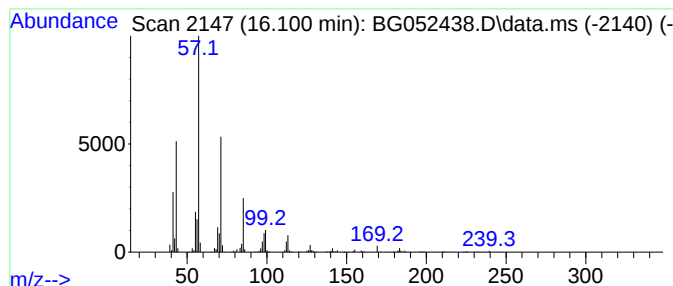
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.100	56.85 ng	1619570	Acenaphthene-d10	14.872	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Tetracosane	338	C24H50	000646-31-1	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
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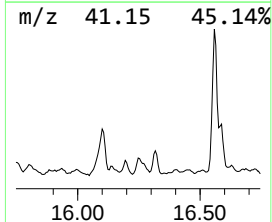
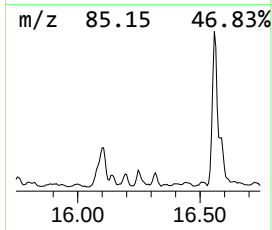
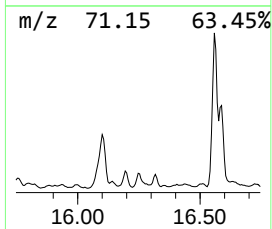
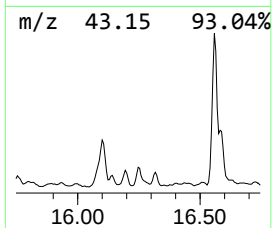
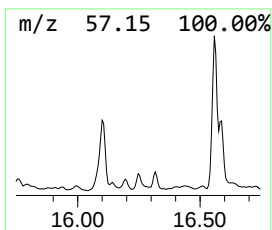
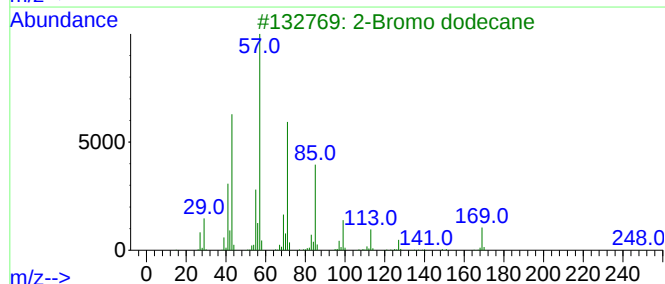
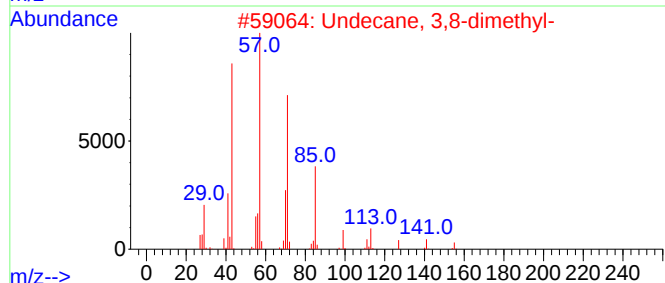
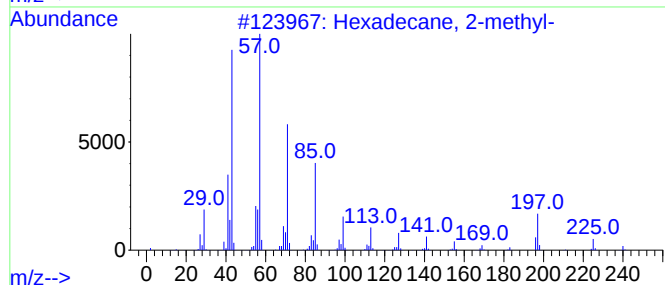
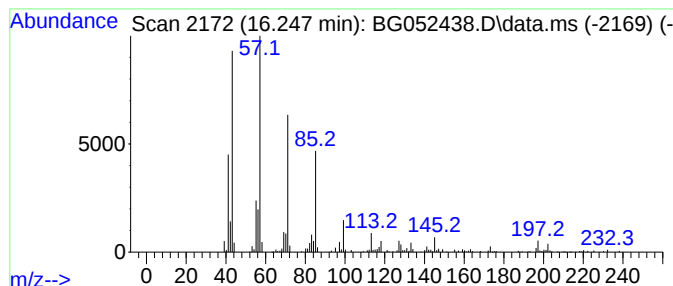
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.247	39.68 ng	525001	Phenanthrene-d10	17.621	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
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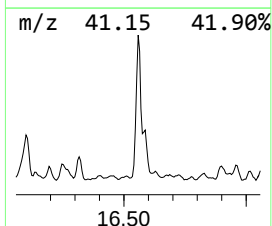
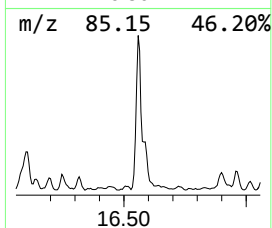
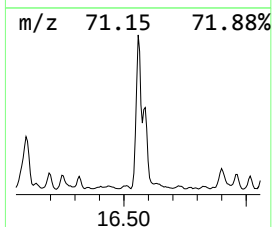
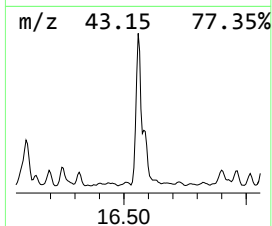
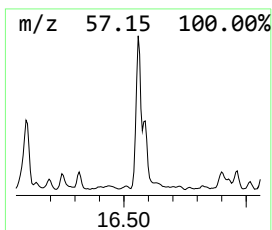
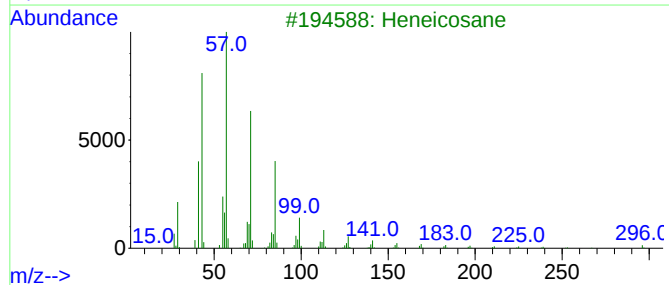
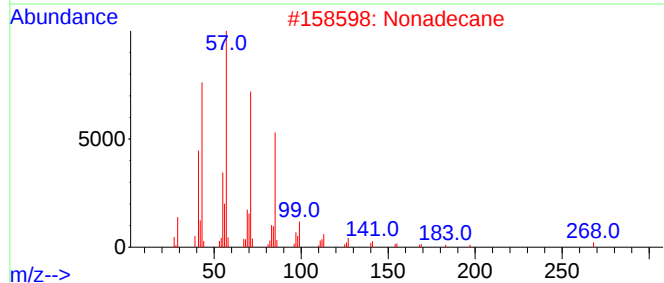
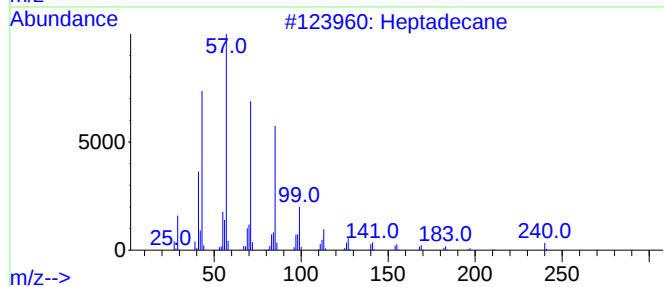
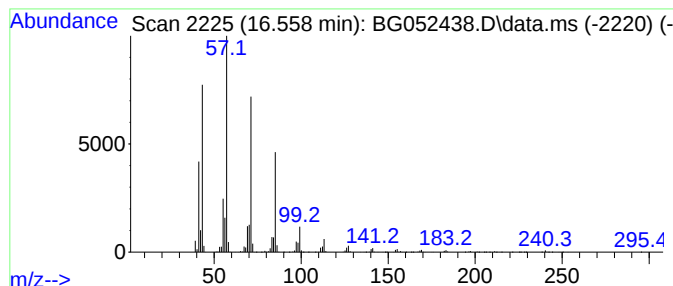
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.558	250.07 ng	3308940	Phenanthrene-d10	17.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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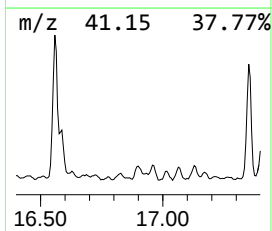
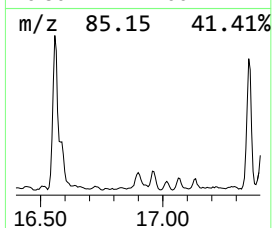
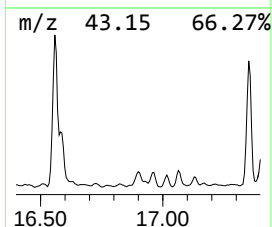
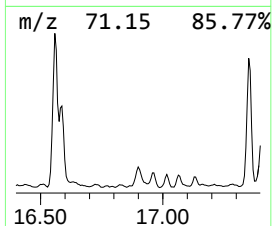
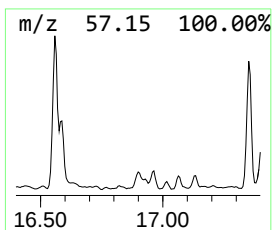
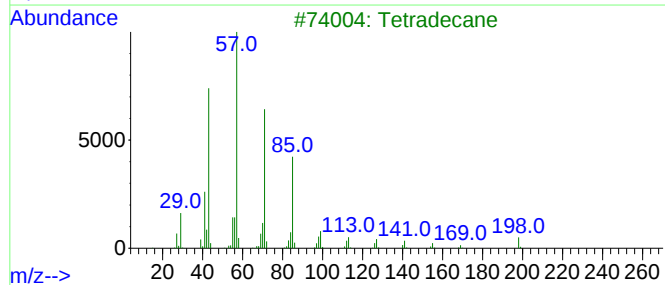
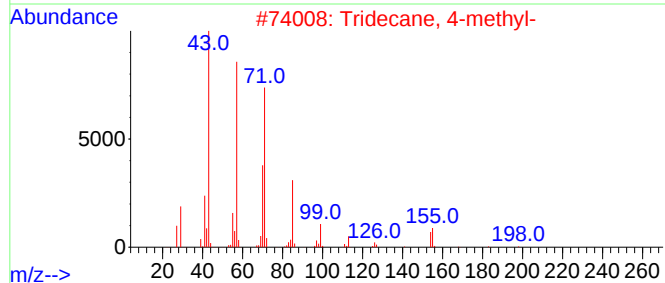
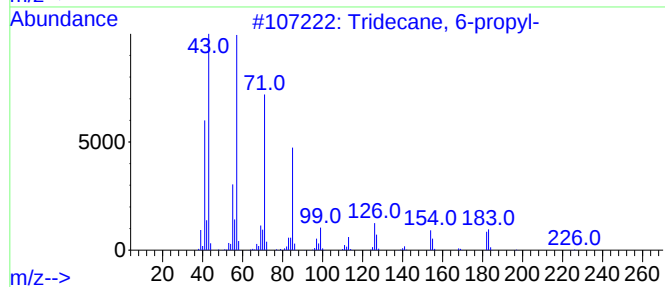
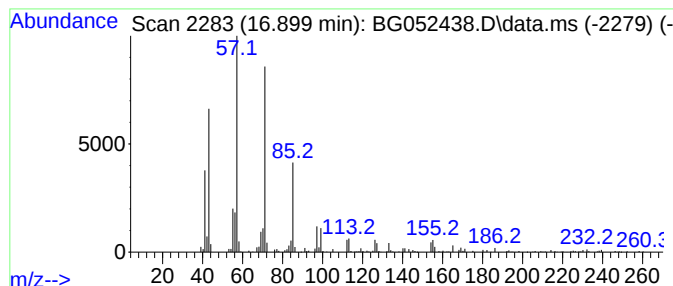
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.899	30.22 ng	399884	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Hexadecane	226	C16H34	000544-76-3	76
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
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Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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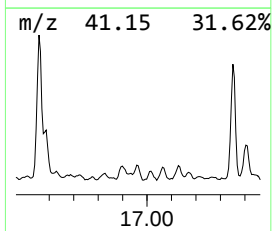
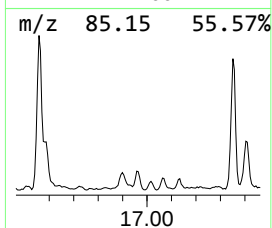
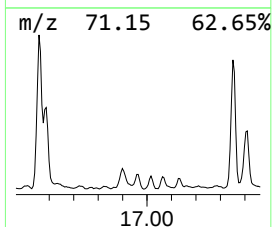
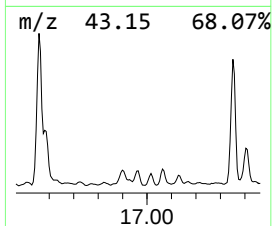
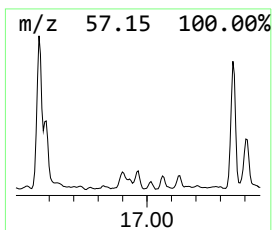
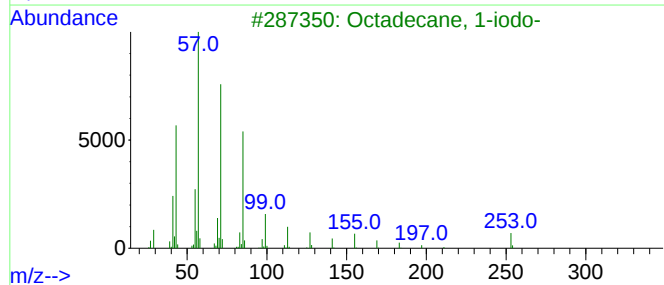
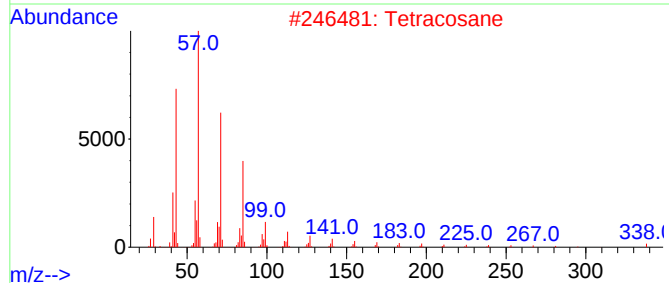
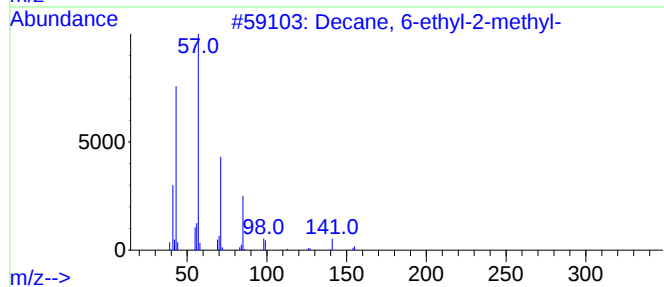
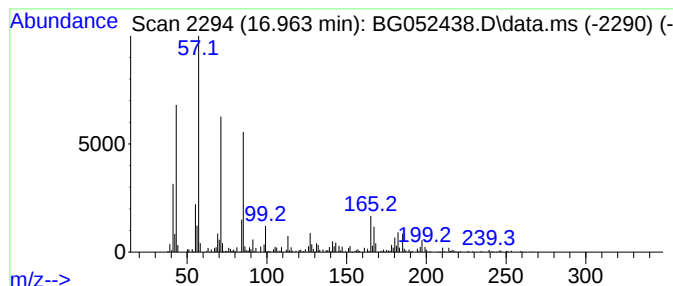
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 6-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	35.40 ng	468449	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
2			Tetracosane	338	C24H50	000646-31-1	59
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	50
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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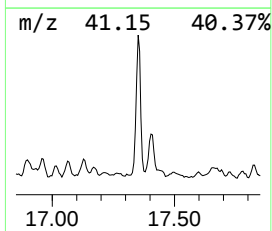
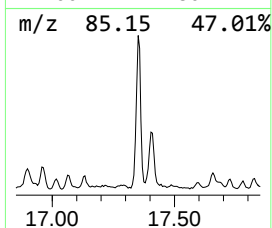
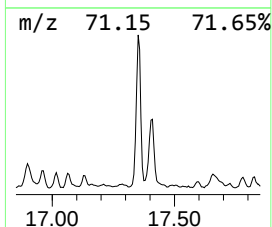
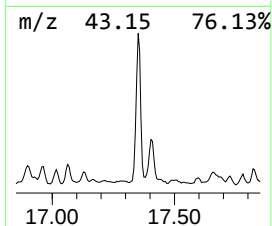
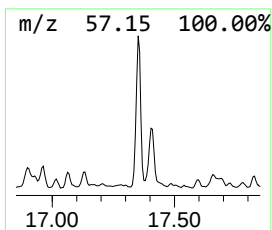
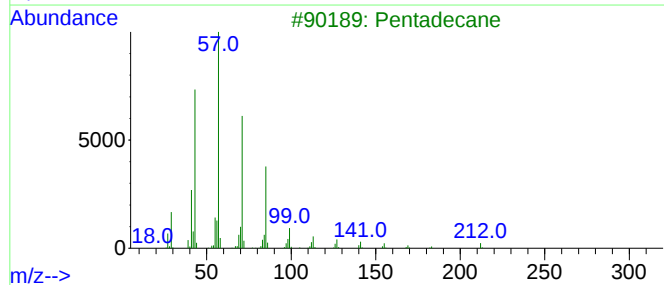
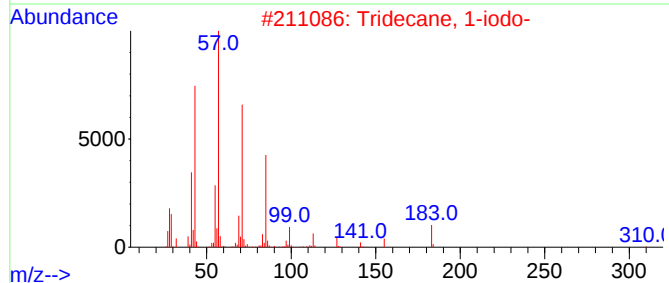
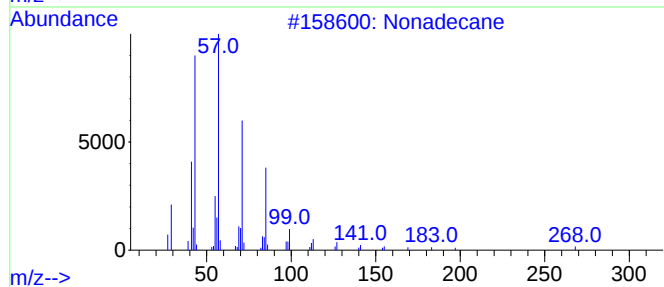
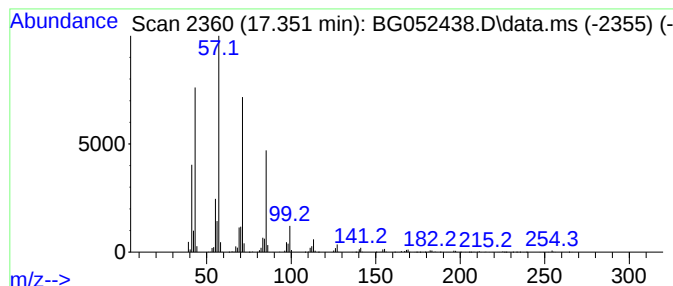
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	188.02 ng	2487880	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
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Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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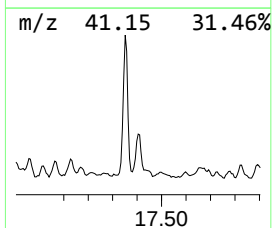
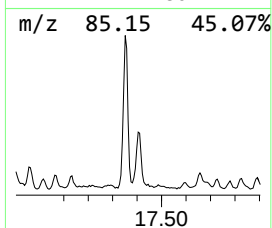
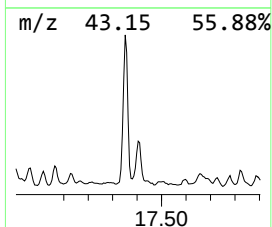
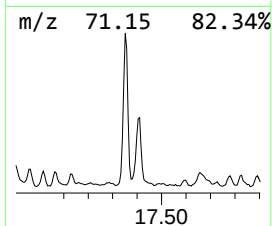
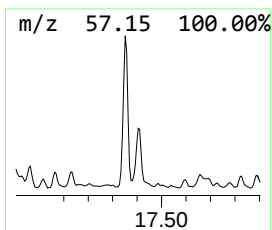
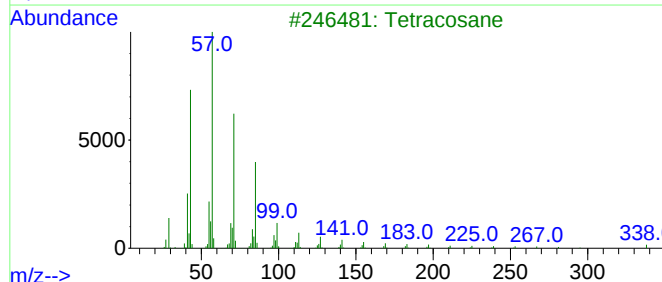
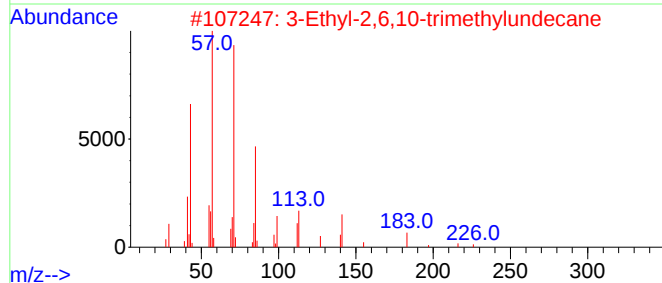
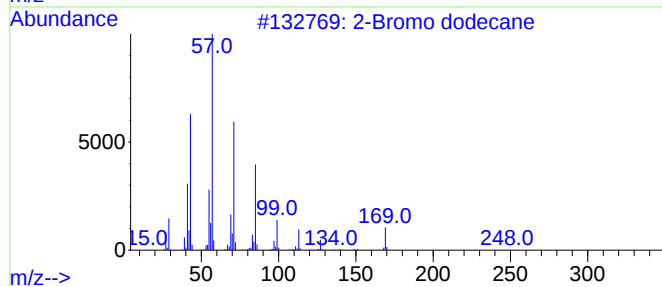
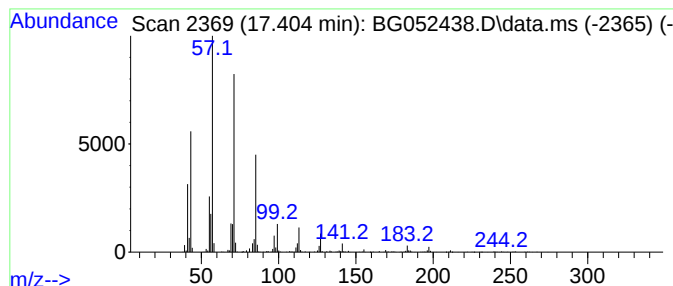
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	74.66 ng	987894	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
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Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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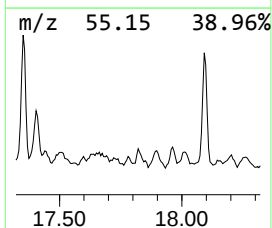
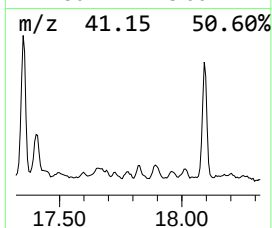
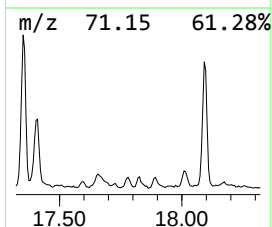
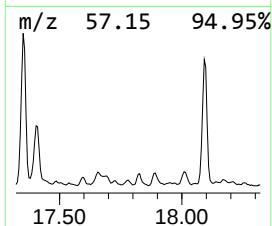
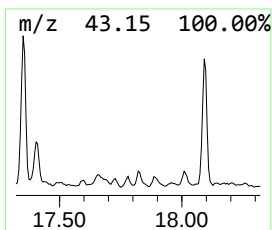
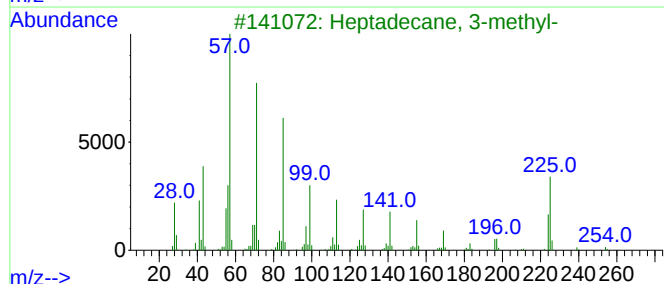
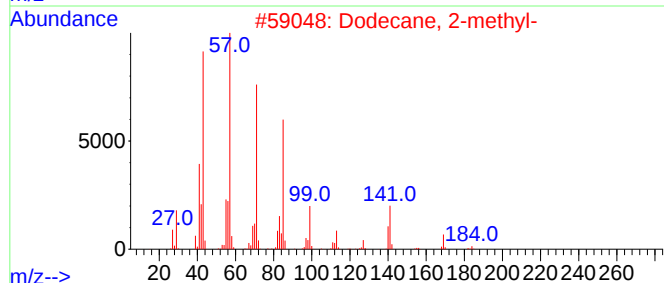
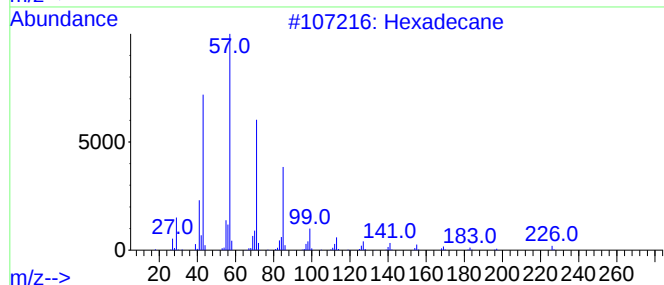
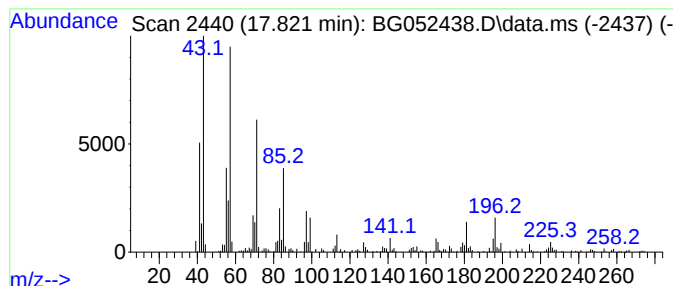
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	29.07 ng	384642	Phenanthrene-d10	17.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	70
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
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Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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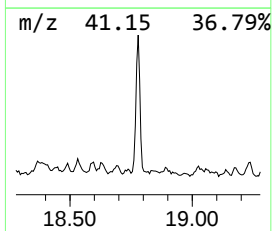
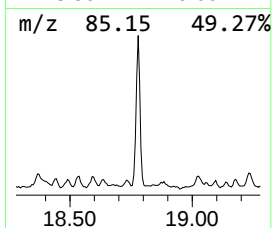
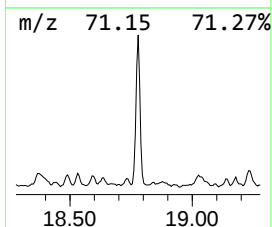
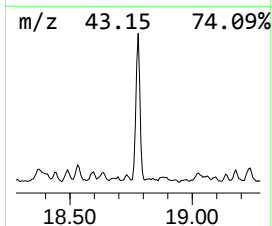
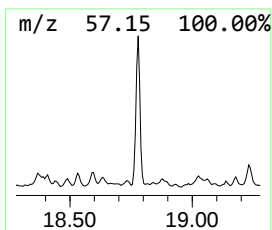
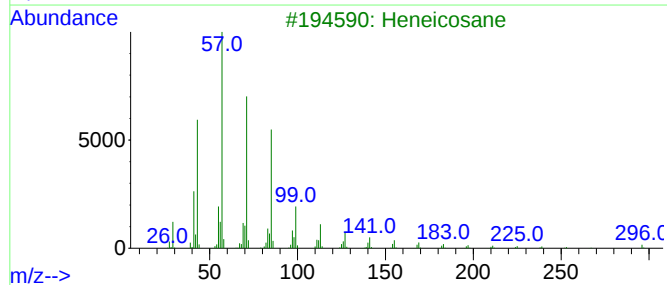
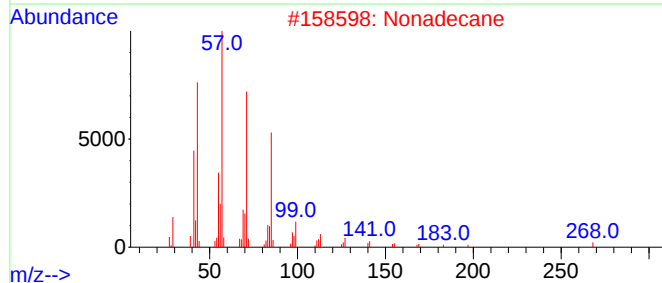
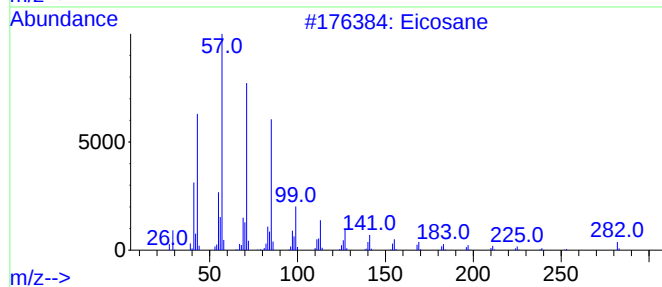
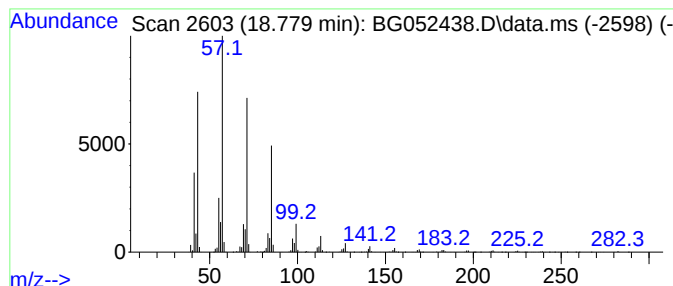
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.779	128.91 ng	1705760	Phenanthrene-d10	17.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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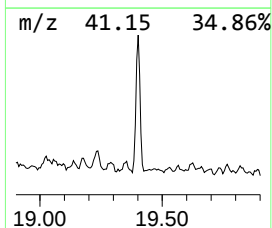
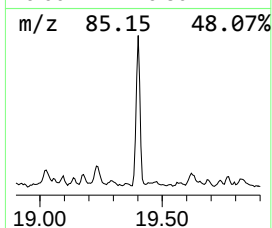
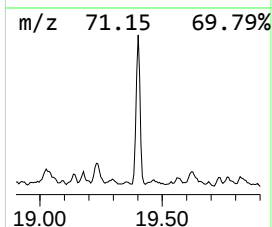
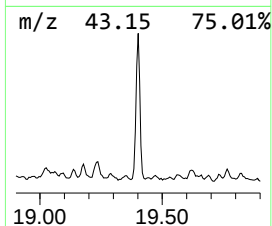
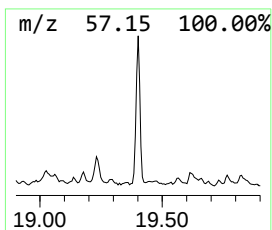
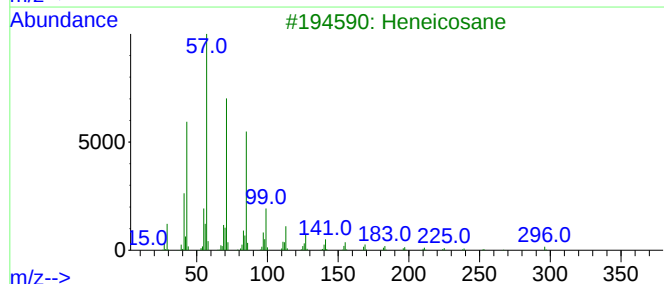
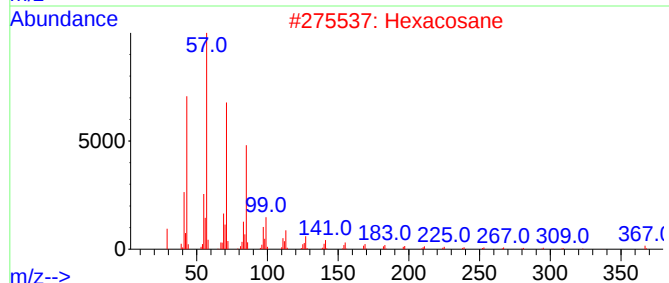
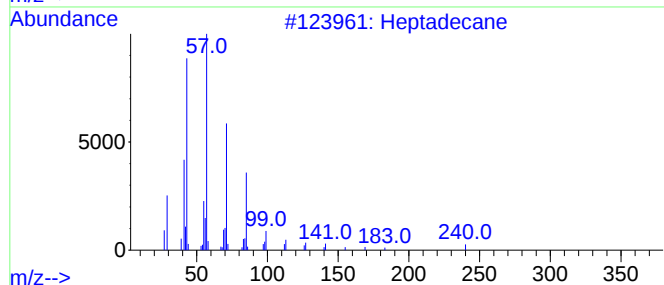
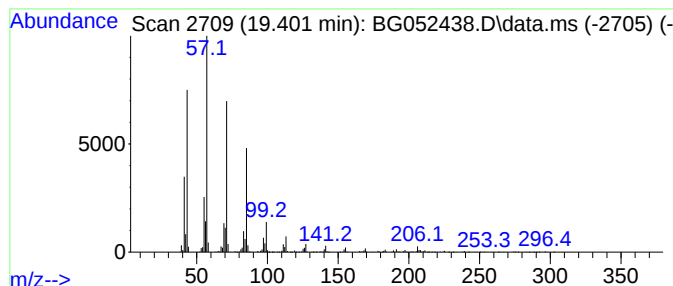
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	102.58 ng	1357440	Phenanthrene-d10	17.621

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

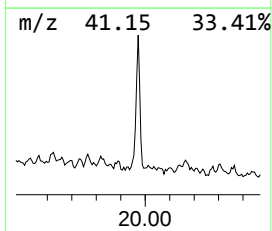
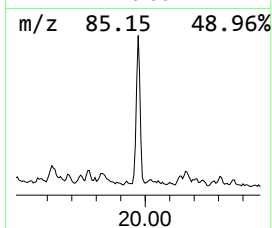
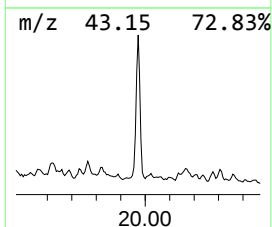
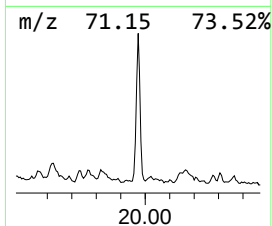
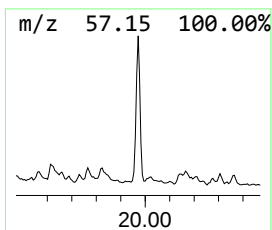
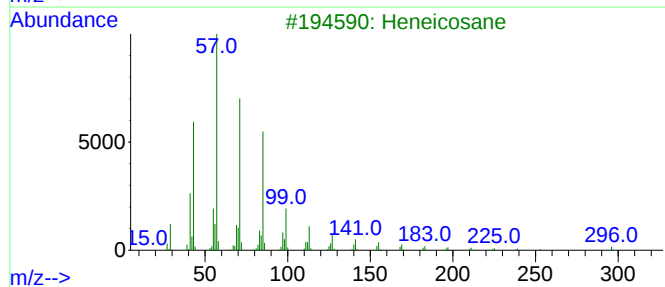
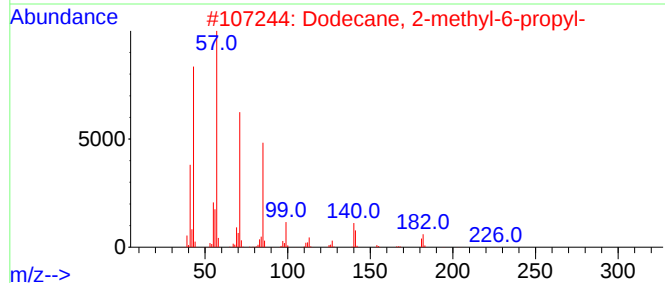
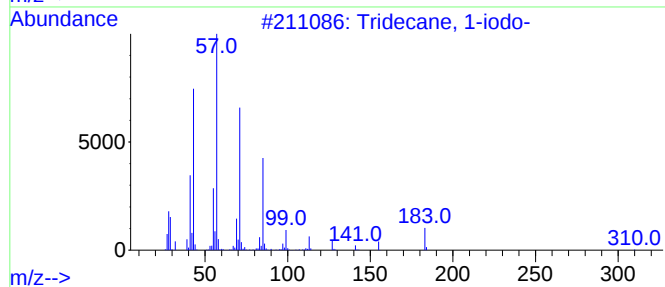
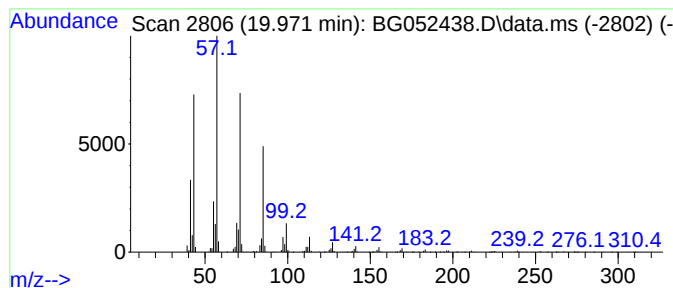
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.971	38.75 ng	1008640	Chrysene-d12	21.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052438.D
Acq On : 21 Feb 2022 15:32
Operator : CG/JU
Sample : N1600-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Carbonic acid, ...	7.835	40.2	ng	1283610	1	8.222	638140	20.0
Carbonic acid, ...	9.462	83.8	ng	2674280	1	8.222	638140	20.0
Dodecane, 2,7,1...	13.403	38.7	ng	1102510	3	14.872	569764	20.0
Heptadecane, 2,...	14.338	75.2	ng	2141120	3	14.872	569764	20.0
Naphthalene, 1,...	14.379	39.2	ng	1115750	3	14.872	569764	20.0
Hexadecane	14.755	126.4	ng	3601400	3	14.872	569764	20.0
Octacosane	15.366	43.3	ng	1234410	3	14.872	569764	20.0
Undecane, 3,6-d...	16.100	56.9	ng	1619570	3	14.872	569764	20.0
Hexadecane, 2-m...	16.247	39.7	ng	525001	4	17.621	264646	20.0
Heptadecane	16.558	250.1	ng	3308940	4	17.621	264646	20.0
Tridecane, 6-pr...	16.899	30.2	ng	399884	4	17.621	264646	20.0
Decane, 6-ethyl...	16.963	35.4	ng	468449	4	17.621	264646	20.0
Nonadecane	17.351	188.0	ng	2487880	4	17.621	264646	20.0
2-Bromo dodecane	17.404	74.7	ng	987894	4	17.621	264646	20.0
Dodecane, 2-met...	17.821	29.1	ng	384642	4	17.621	264646	20.0
Eicosane	18.779	128.9	ng	1705760	4	17.621	264646	20.0
Eicosane, 10-me...	19.401	102.6	ng	1357440	4	17.621	264646	20.0
Tridecane, 1-iodo-	19.971	38.8	ng	1008640	5	21.933	520526	20.0