

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053203.D
 Acq On : 19 Apr 2022 19:54
 Operator : CG/JU
 Sample : N2452-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-2

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.684	384	391	399	rBV	338210	548635	42.48%	2.443%
2	6.131	462	467	473	rVB7	13746	24241	1.88%	0.108%
3	7.112	629	634	639	rVB3	22718	34102	2.64%	0.152%
4	7.276	655	662	670	rBV	373402	672685	52.08%	2.995%
5	7.740	736	741	743	rBV2	23449	35451	2.74%	0.158%
6	7.770	743	746	750	rVB3	19869	27505	2.13%	0.122%
7	8.116	797	805	812	rVB2	145325	316925	24.54%	1.411%
8	8.251	822	828	833	rBV5	36856	66982	5.19%	0.298%
9	8.357	840	846	852	rBV	102985	183930	14.24%	0.819%
10	8.416	852	856	864	rVB8	16006	33560	2.60%	0.149%
11	8.610	884	889	892	rBV	26767	43310	3.35%	0.193%
12	8.669	893	899	910	rVB	114246	261024	20.21%	1.162%
13	8.798	910	921	926	rBV	119452	218473	16.91%	0.973%
14	8.868	929	933	938	rVB6	18905	31775	2.46%	0.141%
15	9.003	946	956	973	rVB2	81248	254160	19.68%	1.132%
16	9.162	973	983	991	rBV4	34106	110993	8.59%	0.494%
17	9.279	991	1003	1009	rVV	225792	481629	37.29%	2.144%
18	9.356	1011	1016	1025	rVB3	79509	204683	15.85%	0.911%
19	9.456	1025	1033	1038	rBV4	31928	92997	7.20%	0.414%
20	9.509	1038	1042	1048	rVB2	31568	53095	4.11%	0.236%
21	9.573	1048	1053	1058	rBV8	10193	27459	2.13%	0.122%
22	9.644	1059	1065	1070	rBV	59187	104340	8.08%	0.465%
23	9.702	1070	1075	1080	rVB2	148211	229664	17.78%	1.023%
24	9.744	1080	1082	1089	rVB6	21044	42335	3.28%	0.188%
25	9.826	1089	1096	1099	rBV3	35873	87356	6.76%	0.389%
26	9.896	1104	1108	1113	rVV	64175	100549	7.78%	0.448%
27	9.949	1113	1117	1121	rVV	38267	56690	4.39%	0.252%
28	10.014	1125	1128	1136	rVB5	20491	47281	3.66%	0.211%
29	10.125	1142	1147	1152	rVB5	30644	52163	4.04%	0.232%
30	10.208	1152	1161	1167	rBV3	93939	255978	19.82%	1.140%
31	10.260	1167	1170	1173	rVV2	47300	66695	5.16%	0.297%
32	10.337	1173	1183	1190	rVV	340894	736959	57.06%	3.281%
33	10.407	1190	1195	1198	rVV	221616	360737	27.93%	1.606%
34	10.443	1198	1201	1206	rVB	177428	259143	20.06%	1.154%
35	10.513	1206	1213	1221	rBV3	130424	265639	20.57%	1.183%
36	10.601	1224	1228	1231	rVB3	24419	30595	2.37%	0.136%

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37	10.660	1231	1238	1242	rBV2	102212	187860	14.54%	0.836%
38	10.742	1250	1252	1256	rVB4	22266	25636	1.98%	0.114%
39	10.789	1256	1260	1264	rBV2	54454	101380	7.85%	0.451%
40	10.895	1273	1278	1280	rBV	122024	200578	15.53%	0.893%
41	10.930	1281	1284	1294	rVB2	163931	404344	31.30%	1.800%
42	11.012	1294	1298	1305	rBV5	25658	65490	5.07%	0.292%
43	11.089	1306	1311	1316	rVB2	75450	129962	10.06%	0.579%
44	11.165	1317	1324	1328	rBV4	44463	98203	7.60%	0.437%
45	11.218	1328	1333	1337	rBV2	102975	178871	13.85%	0.796%
46	11.406	1359	1365	1366	rBV3	42783	70189	5.43%	0.313%
47	11.482	1373	1378	1381	rBV	43436	69627	5.39%	0.310%
48	11.635	1399	1404	1410	rBV2	56321	112742	8.73%	0.502%
49	11.711	1412	1417	1420	rBV7	31689	56407	4.37%	0.251%
50	11.758	1420	1425	1428	rBV3	112517	227436	17.61%	1.013%
51	11.835	1434	1438	1444	rVB	118708	192256	14.88%	0.856%
52	11.905	1444	1450	1461	rBV2	174009	412186	31.91%	1.835%
53	12.040	1468	1473	1479	rBV2	104702	184357	14.27%	0.821%
54	12.123	1481	1487	1494	rBV	112229	191583	14.83%	0.853%
55	12.181	1494	1497	1499	rBV2	24339	30983	2.40%	0.138%
56	12.287	1511	1515	1519	rBV2	42434	70220	5.44%	0.313%
57	12.334	1519	1523	1526	rBV2	68320	103859	8.04%	0.462%
58	12.434	1538	1540	1543	rVB3	22142	22911	1.77%	0.102%
59	12.528	1552	1556	1559	rBV4	32162	55265	4.28%	0.246%
60	12.581	1561	1565	1569	rVB2	88028	128448	9.94%	0.572%
61	12.763	1588	1596	1600	rBV	72519	165126	12.78%	0.735%
62	12.822	1600	1606	1612	rVB	338500	536440	41.53%	2.389%
63	12.892	1614	1618	1621	rBV3	39398	74130	5.74%	0.330%
64	12.969	1627	1631	1637	rVB	66815	100017	7.74%	0.445%
65	13.162	1661	1664	1668	rVB	69489	91166	7.06%	0.406%
66	13.227	1670	1675	1677	rBV	80095	118603	9.18%	0.528%
67	13.280	1681	1684	1688	rVB	99546	138678	10.74%	0.617%
68	13.362	1689	1698	1704	rBV	602304	1054761	81.66%	4.696%
69	13.456	1711	1714	1725	rVB3	62508	136443	10.56%	0.608%
70	13.562	1725	1732	1742	rBV2	103501	273909	21.21%	1.220%
71	13.738	1758	1762	1764	rBV3	21035	29013	2.25%	0.129%
72	13.926	1788	1794	1800	rBV7	33751	77600	6.01%	0.346%
73	14.061	1812	1817	1823	rBV3	55402	119037	9.22%	0.530%
74	14.120	1823	1827	1831	rVB2	54616	81706	6.33%	0.364%
75	14.173	1832	1836	1837	rVV4	29254	40269	3.12%	0.179%
76	14.214	1840	1843	1853	rVB	115345	197435	15.29%	0.879%

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77	14.572	1900	1904	1909	rVB4	45639	71312	5.52%	0.318%
78	14.625	1909	1913	1922	rVB2	88860	149013	11.54%	0.663%
79	14.743	1922	1933	1939	rBV	293953	578161	44.76%	2.574%
80	15.130	1995	1999	2004	rVB2	66765	106916	8.28%	0.476%
81	15.254	2016	2020	2027	rVB5	58126	114538	8.87%	0.510%
82	15.359	2033	2038	2042	rBV2	55272	103584	8.02%	0.461%
83	15.406	2043	2046	2050	rVB3	43174	58672	4.54%	0.261%
84	15.571	2071	2074	2078	rVB2	103716	140144	10.85%	0.624%
85	15.777	2106	2109	2113	rBV4	32767	53366	4.13%	0.238%
86	15.982	2140	2144	2152	rVB	226431	362605	28.07%	1.615%
87	16.194	2177	2180	2181	rBV2	74162	73713	5.71%	0.328%
88	16.229	2182	2186	2192	rVB	422075	629395	48.73%	2.802%
89	16.464	2217	2226	2231	rBV	557566	1065874	82.52%	4.746%
90	17.228	2353	2356	2360	rBV	197996	247077	19.13%	1.100%
91	17.286	2361	2366	2377	rVB	485724	861052	66.66%	3.834%
92	17.486	2395	2400	2404	rBV	331704	597691	46.27%	2.661%
93	17.891	2466	2469	2474	rBV3	206126	289217	22.39%	1.288%
94	17.974	2479	2483	2489	rVB	386571	510090	39.49%	2.271%
95	18.661	2596	2600	2604	rBV	435055	527294	40.82%	2.348%
96	19.284	2703	2706	2710	rVB2	577882	740675	57.34%	3.298%
97	19.865	2802	2805	2808	rVB	344887	360463	27.91%	1.605%
98	20.094	2840	2844	2848	rVB	1006660	1291662	100.00%	5.751%
99	20.394	2892	2895	2899	rVB2	458643	551842	42.72%	2.457%

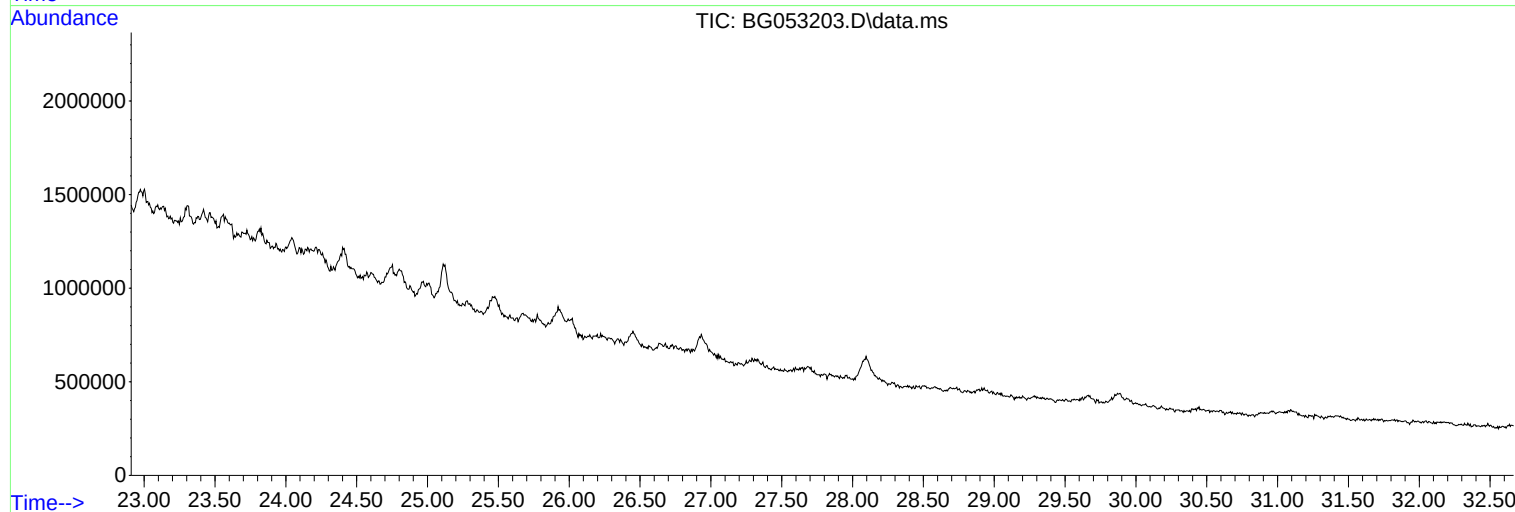
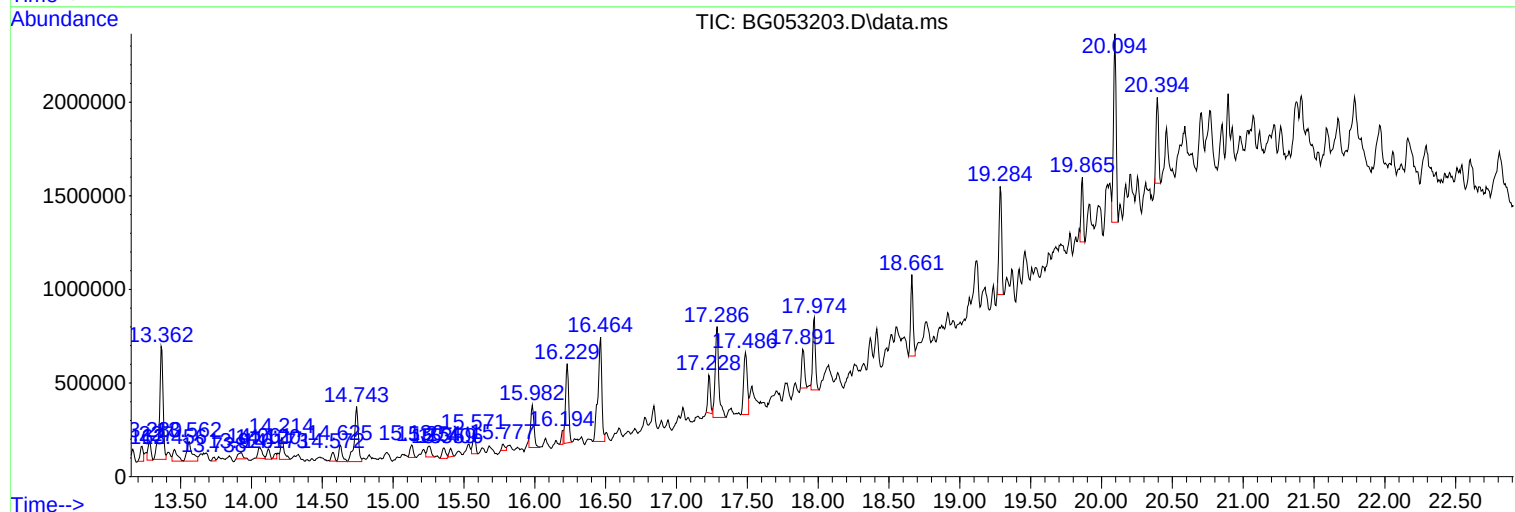
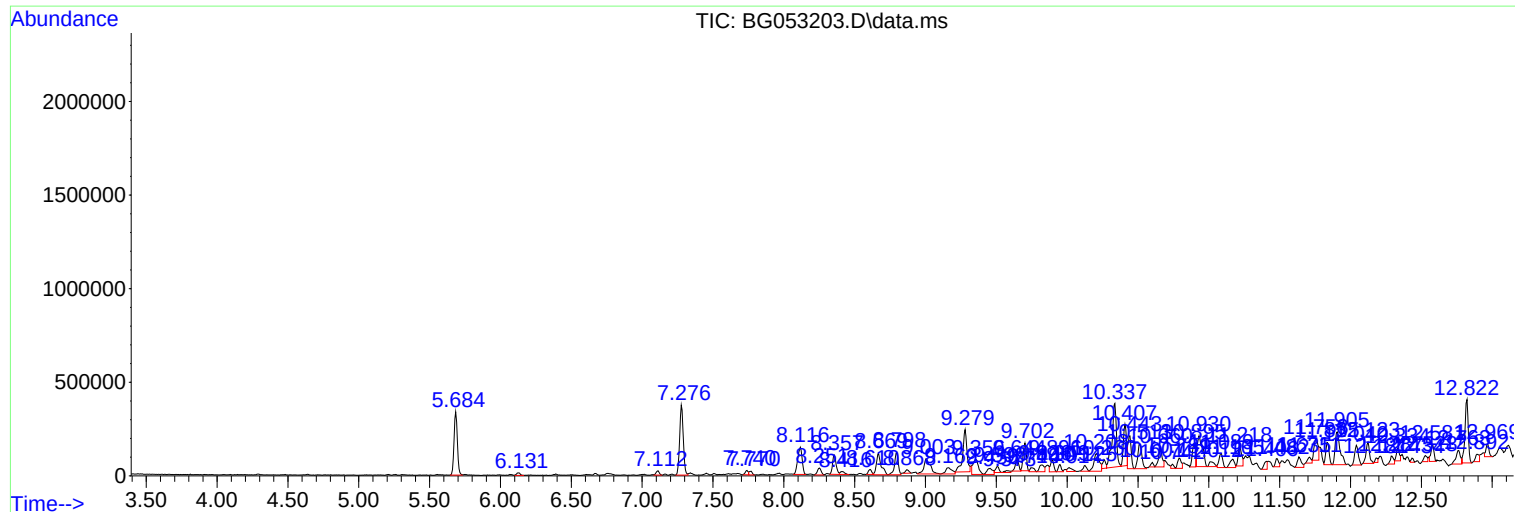
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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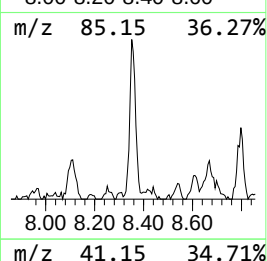
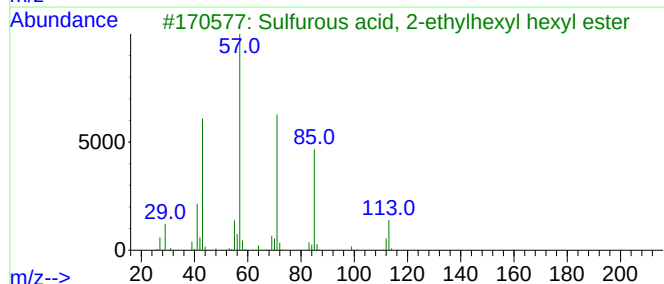
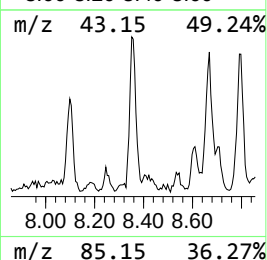
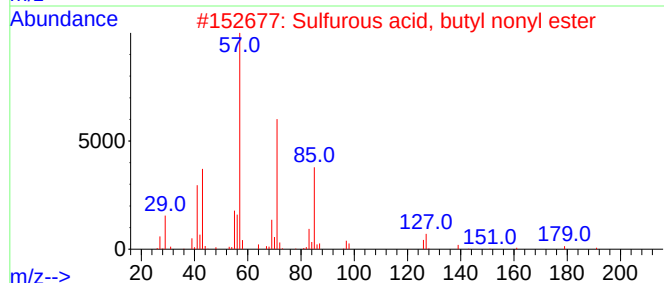
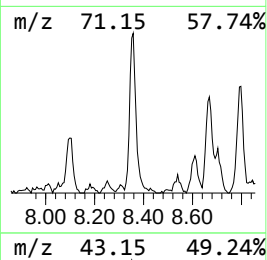
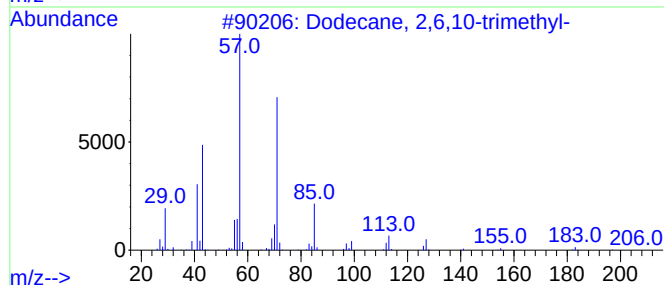
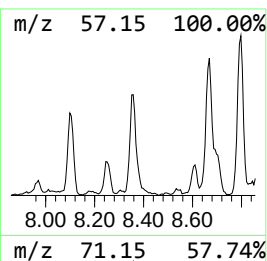
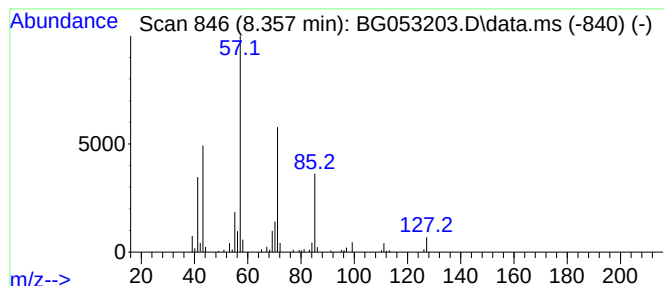
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	11.61 ng	183930	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4			Hexadecane	226	C16H34	000544-76-3	59
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59



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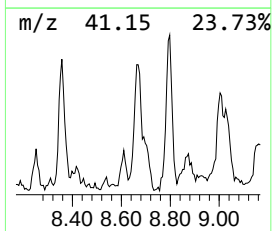
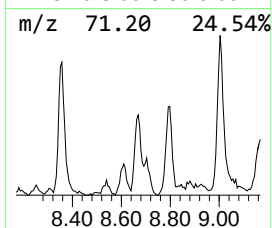
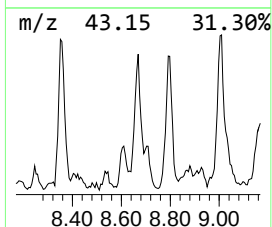
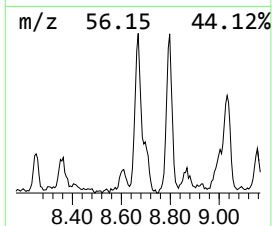
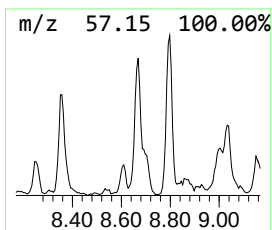
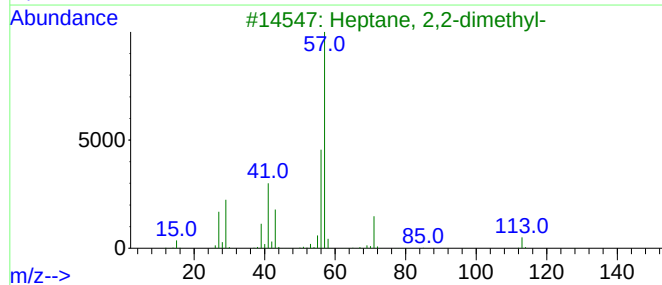
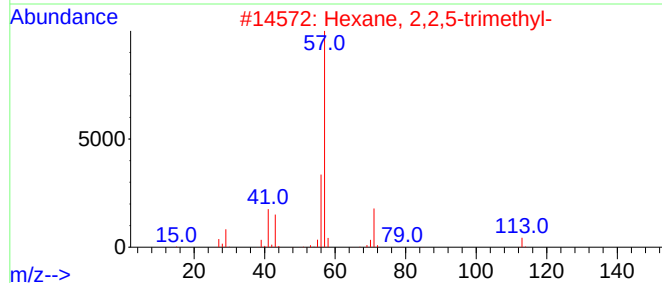
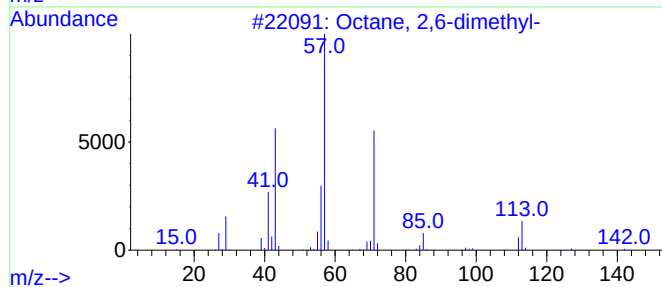
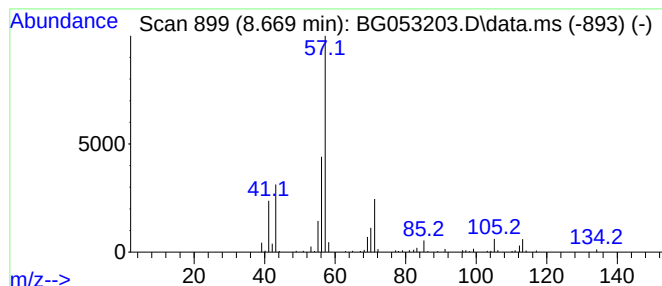
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	16.47 ng	261024	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	42



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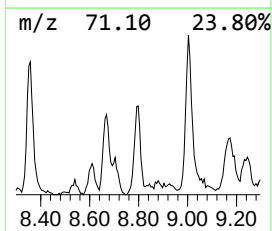
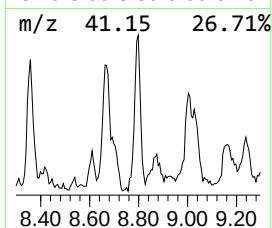
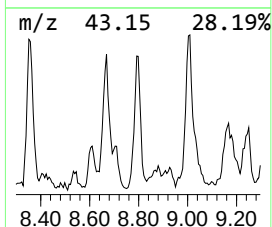
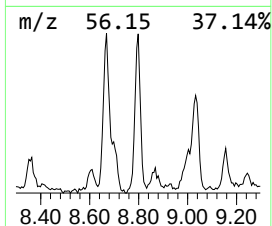
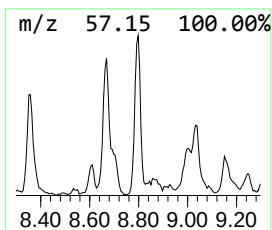
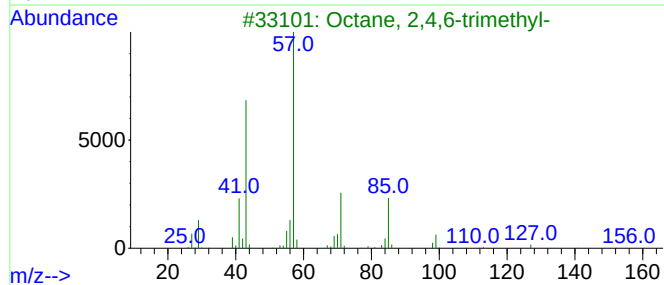
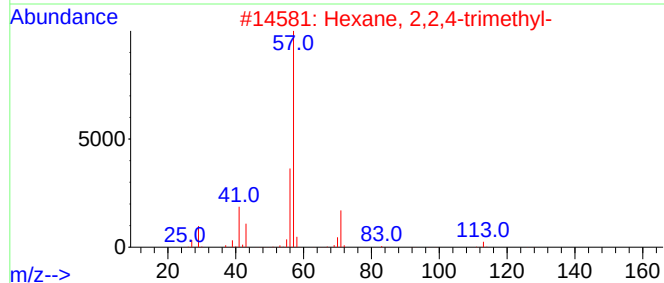
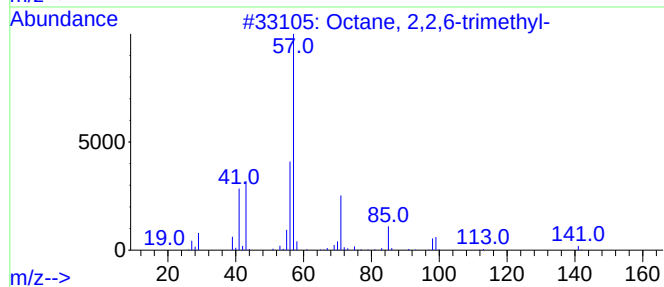
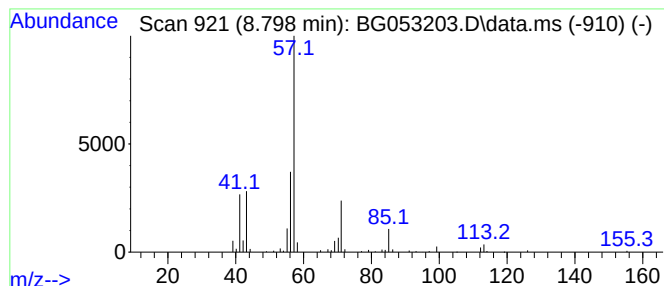
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,2,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	13.79 ng	218473	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
Sample : N2452-01
Misc :
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Instrument :
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ClientSampleId :
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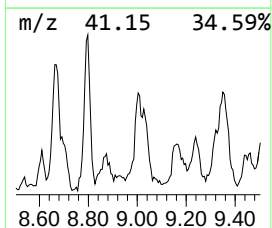
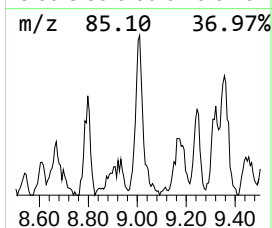
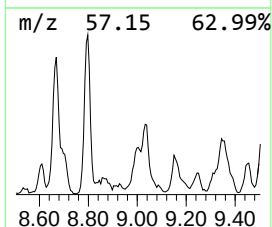
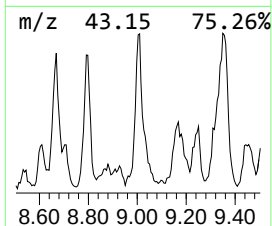
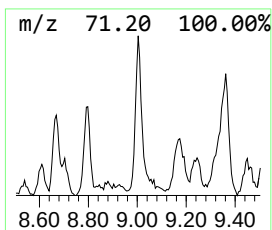
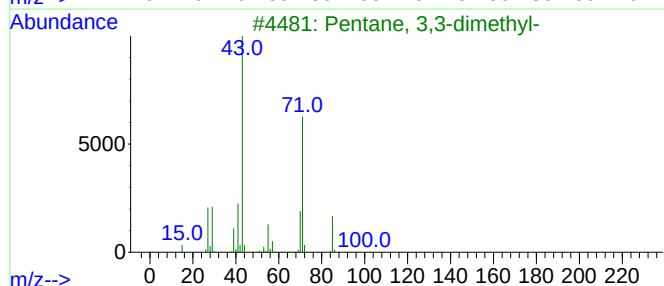
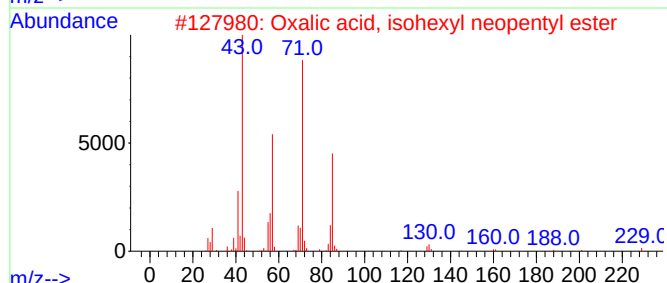
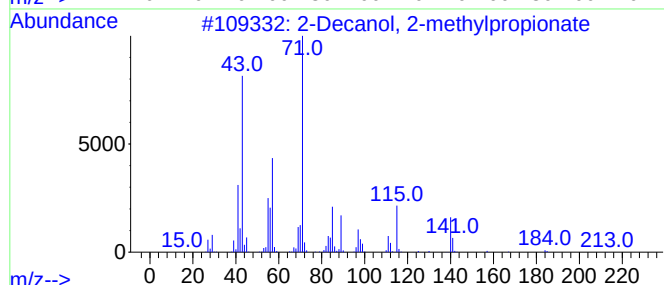
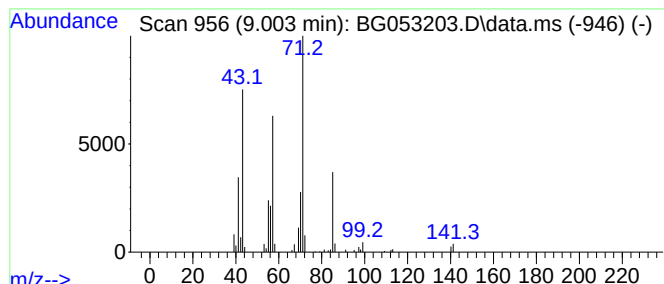
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Decanol, 2-methylpropionate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.003	16.04 ng	254160	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	64
2			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	64
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	53
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53



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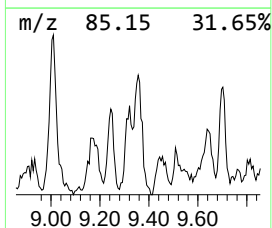
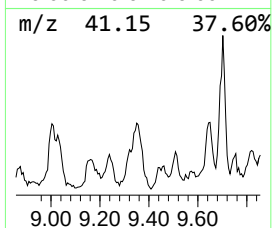
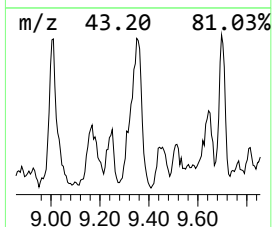
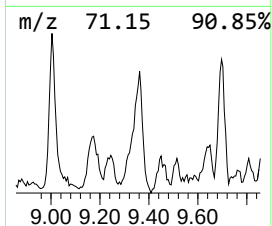
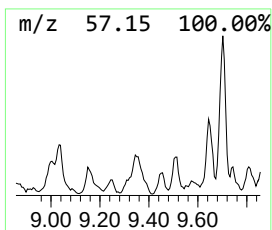
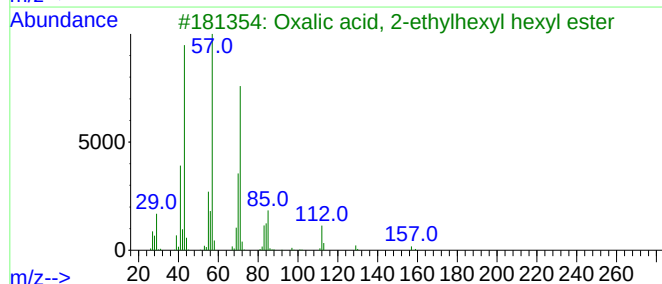
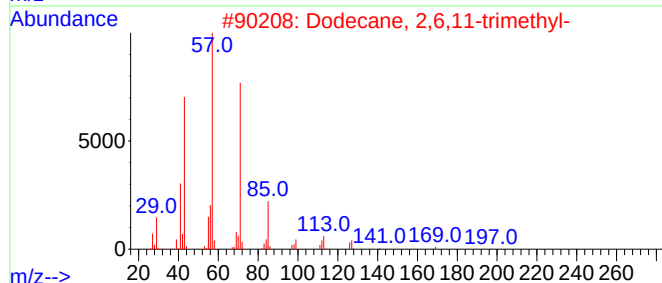
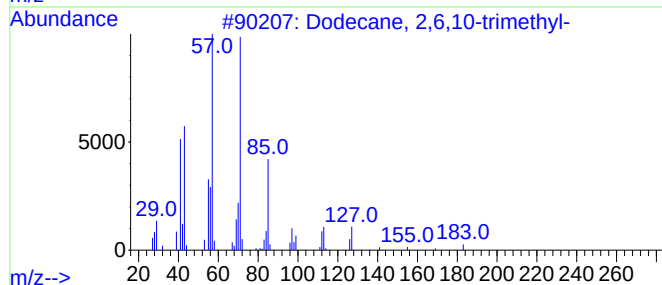
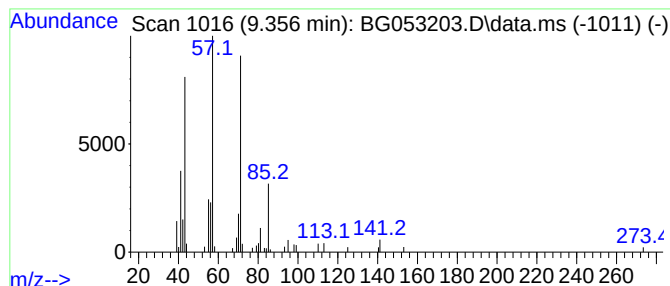
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.356	12.92 ng	204683	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	59
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
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ClientSampleId :
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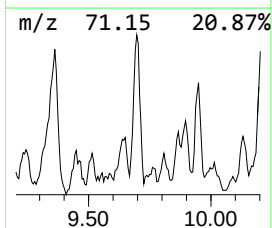
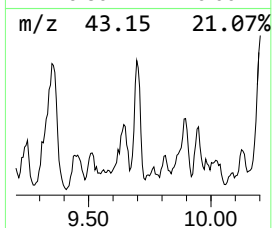
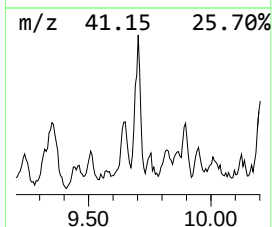
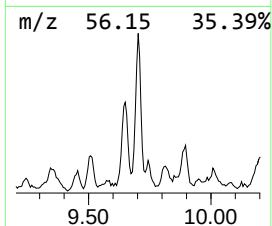
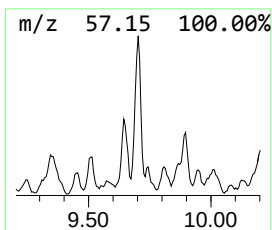
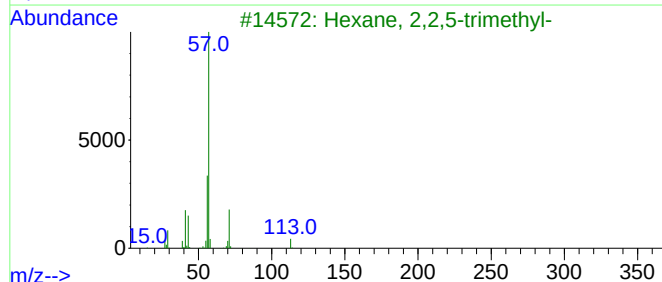
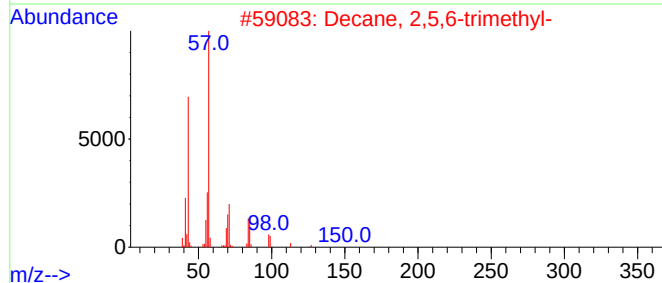
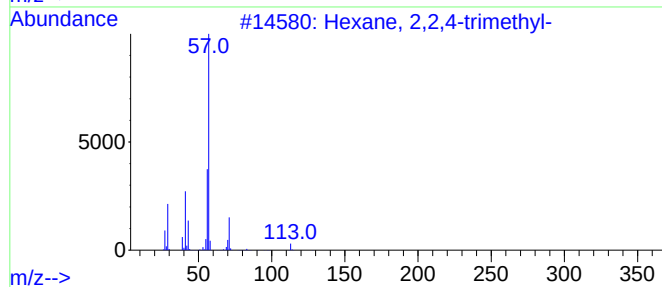
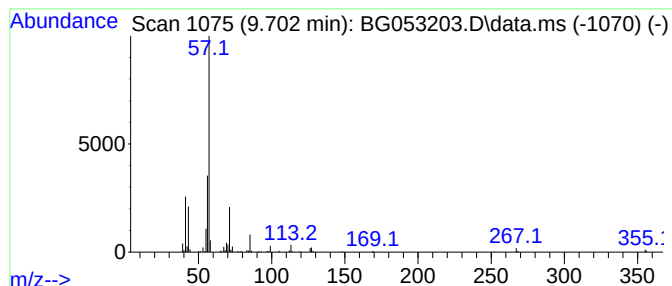
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexane, 2,2,4-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.702	11.36 ng	229664	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	53
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
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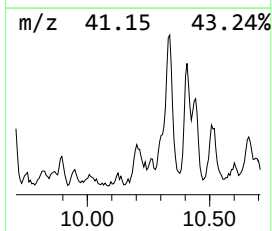
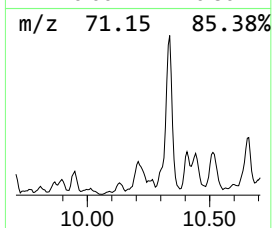
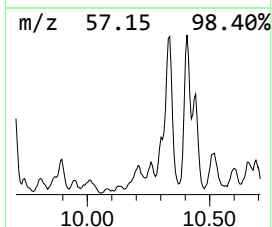
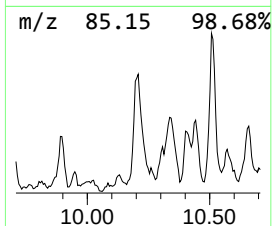
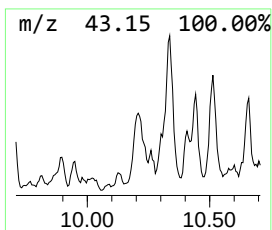
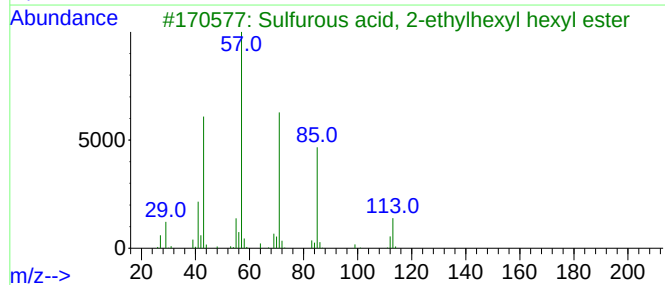
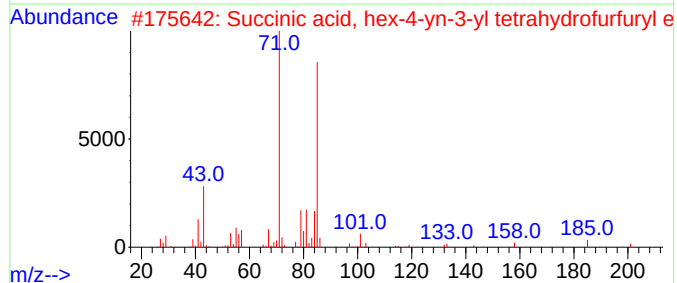
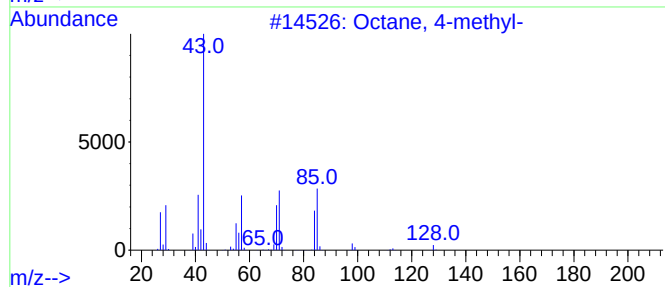
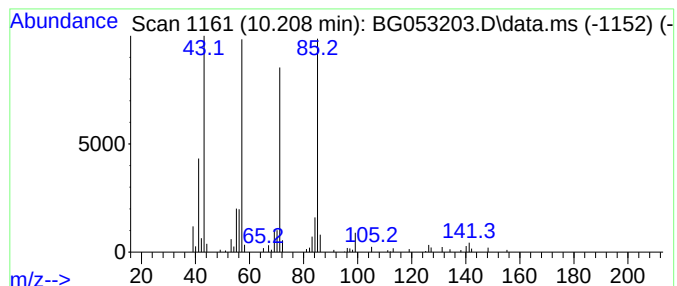
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.208	12.66 ng	255978	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	72
2			Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	64
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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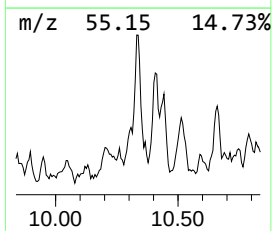
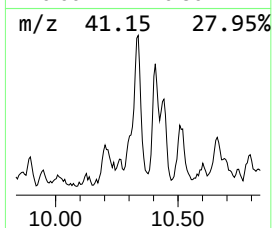
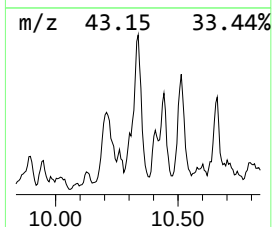
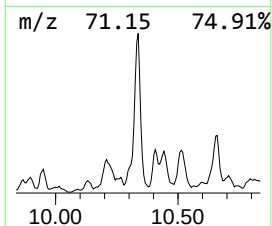
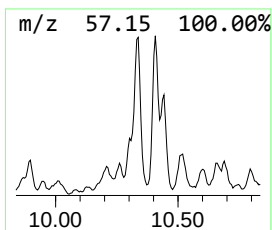
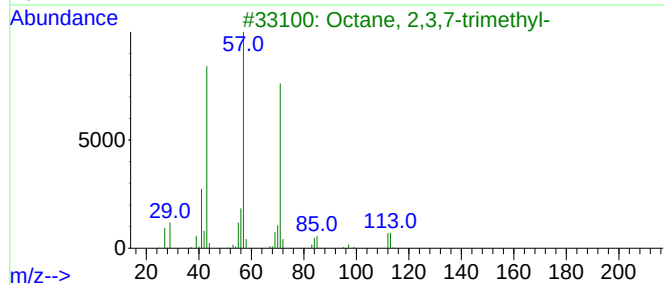
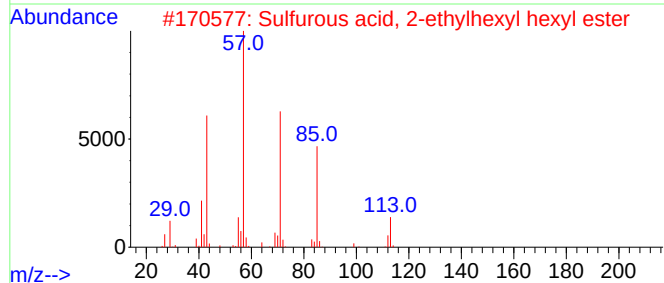
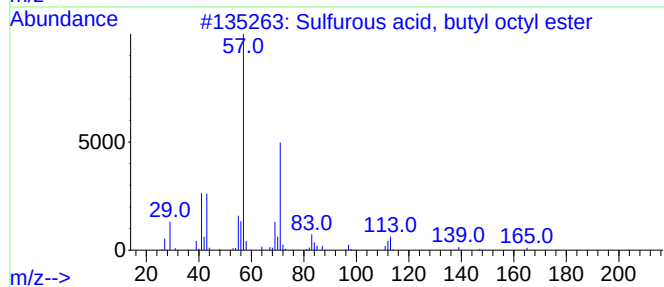
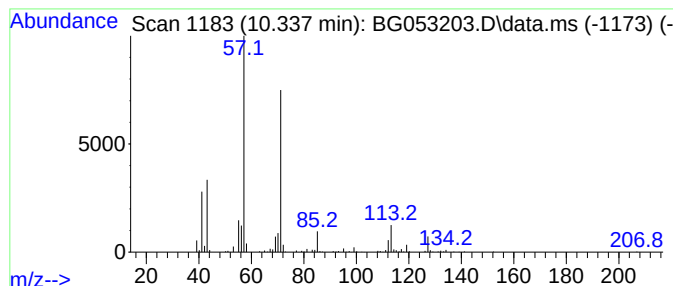
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl octyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.337	36.45 ng	736959	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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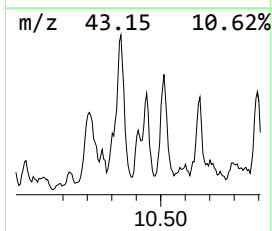
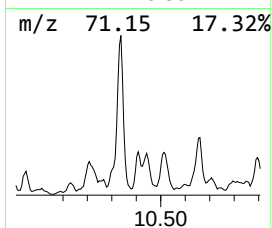
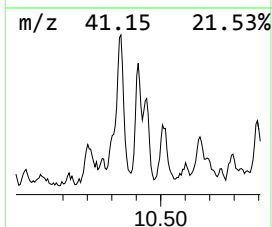
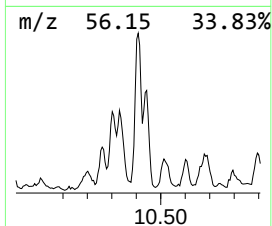
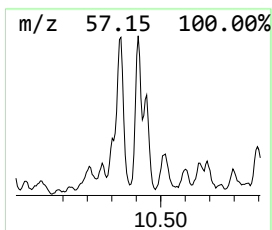
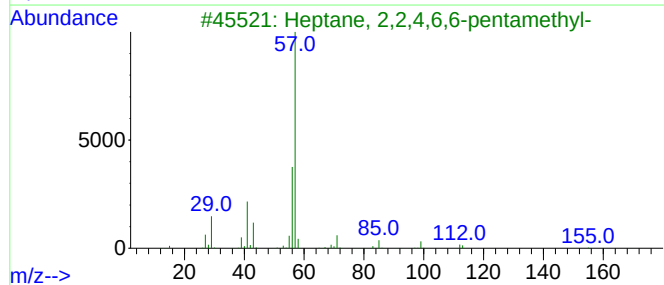
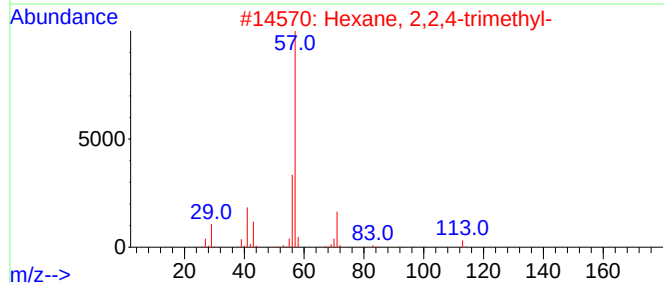
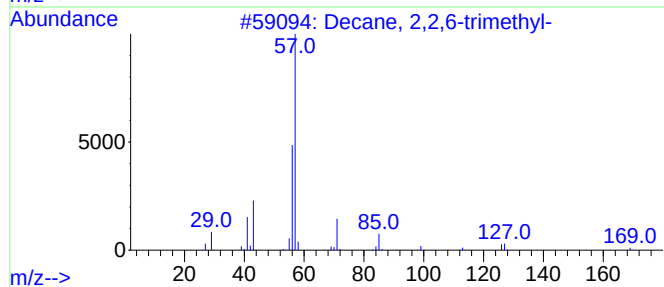
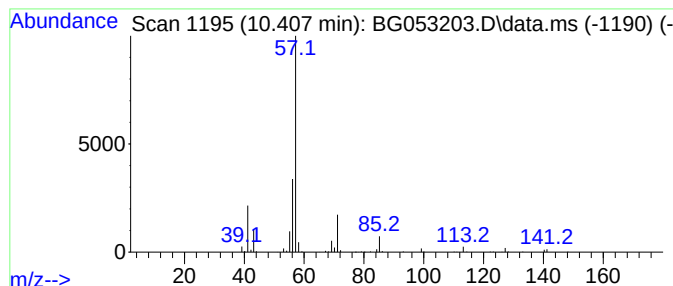
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 2,2,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.407	17.84 ng	360737	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	59
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	56
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
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ALS Vial : 12 Sample Multiplier: 1

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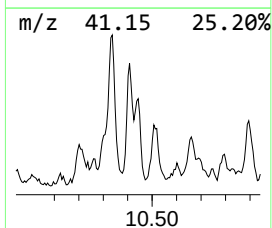
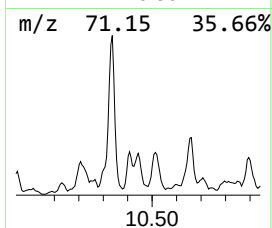
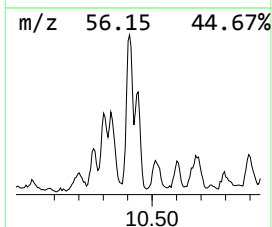
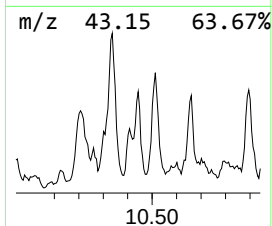
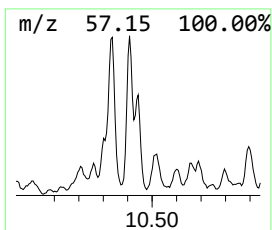
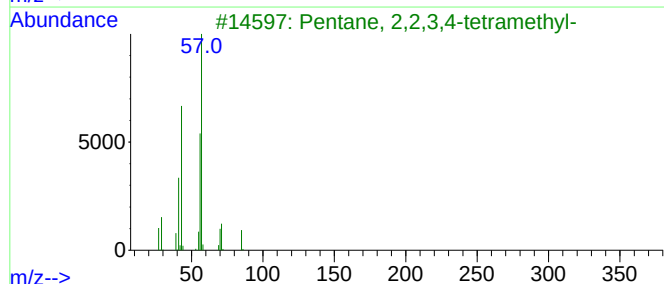
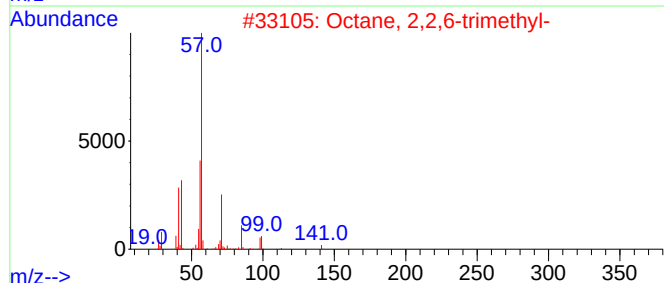
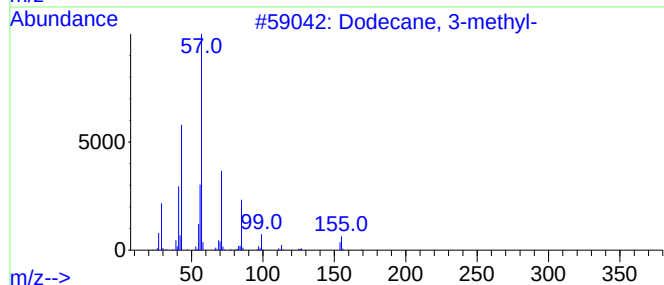
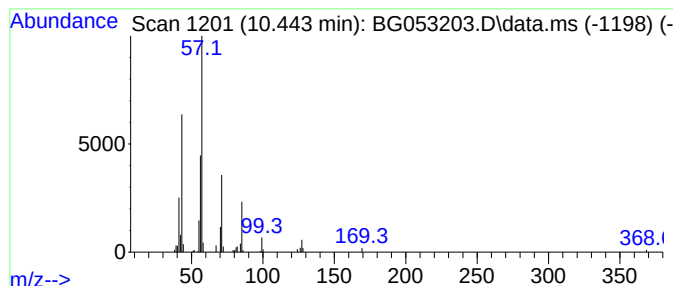
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.443	12.82 ng	259143	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
5			Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
Sample : N2452-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-15-1-2

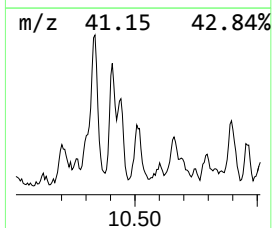
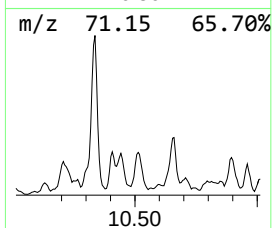
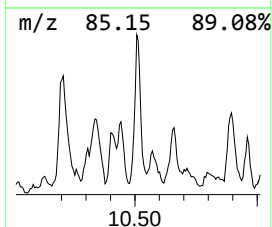
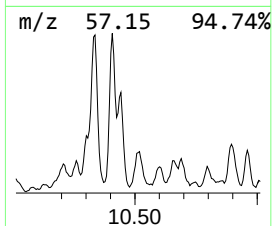
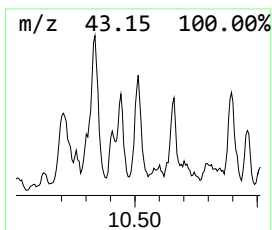
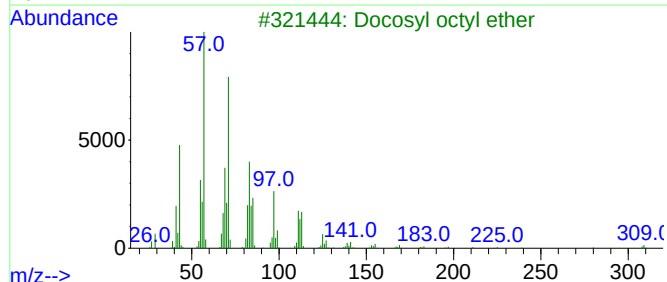
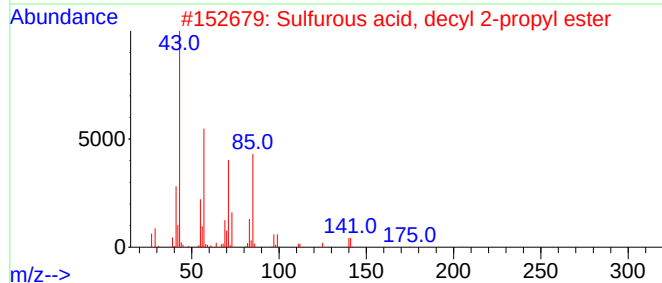
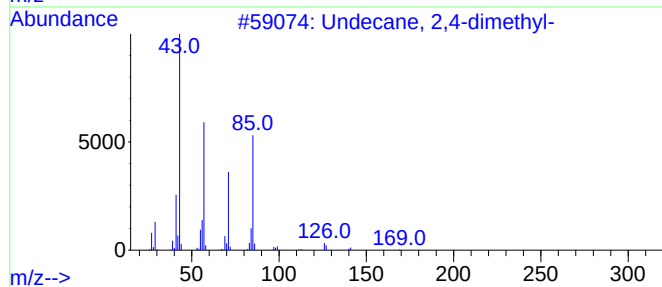
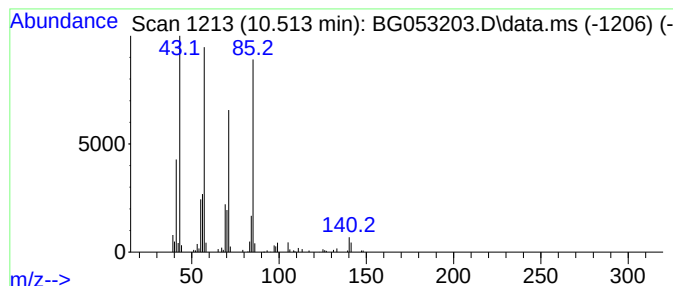
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.513	13.14 ng	265639	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
2			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
3			Docosyl octyl ether	438	C30H62O	1000406-38-9	47
4			Eicosyl octyl ether	410	C28H58O	1000406-38-8	47
5			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
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Sample : N2452-01
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Instrument :
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ClientSampleId :
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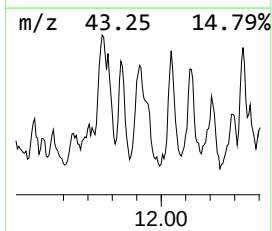
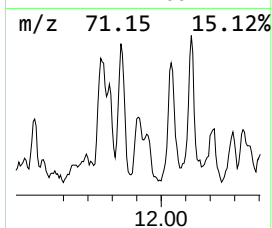
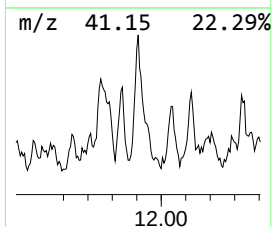
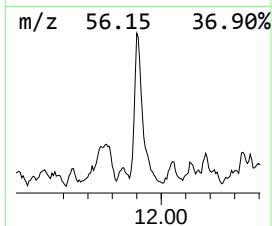
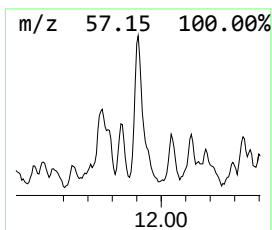
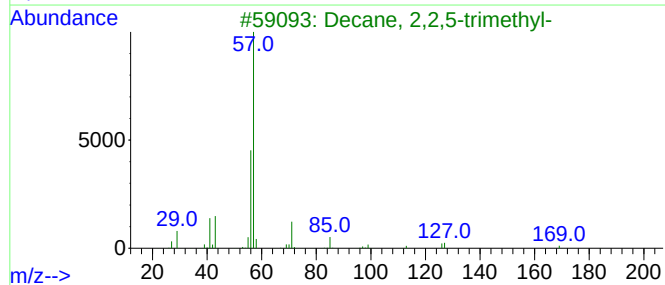
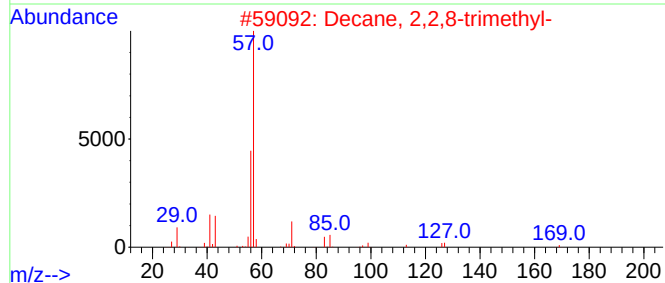
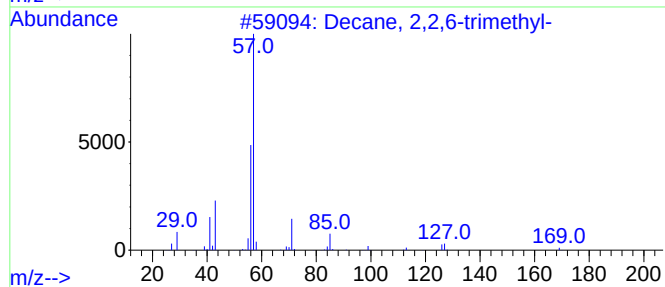
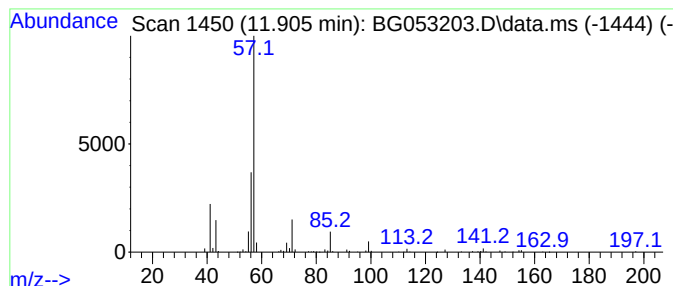
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 2,2,8-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.905	20.39 ng	412186	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
3			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
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Misc :
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ClientSampleId :
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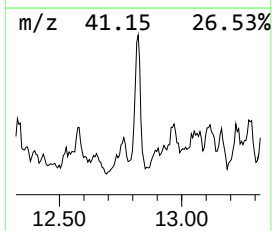
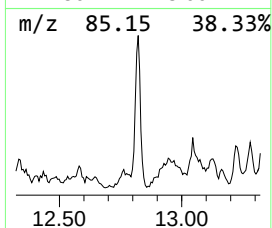
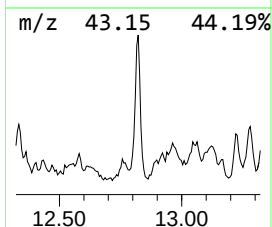
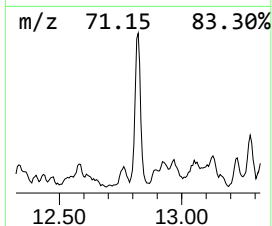
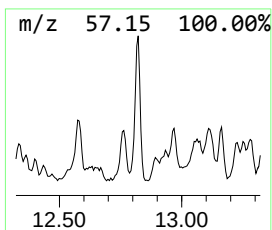
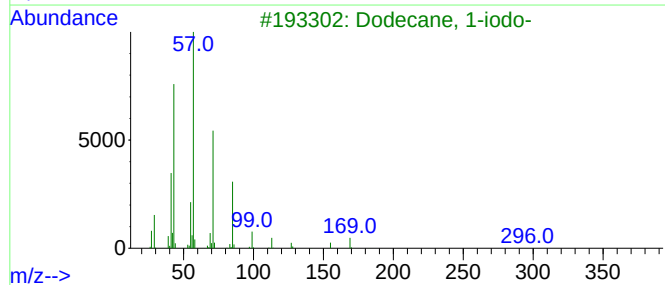
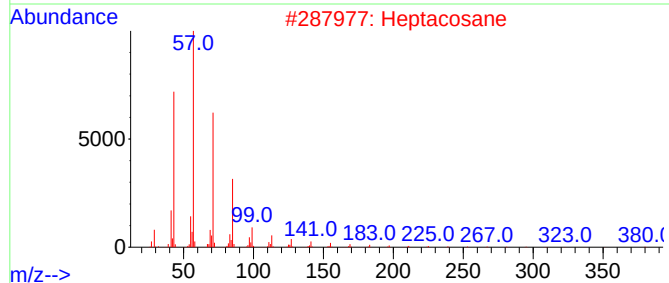
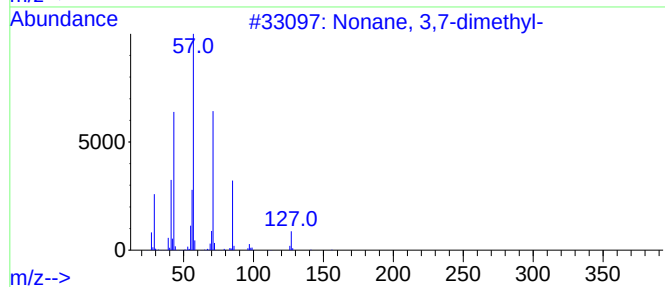
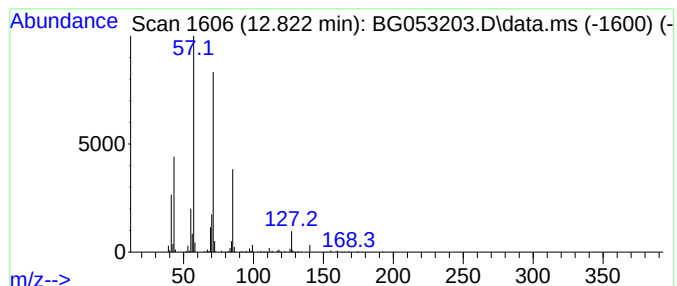
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonane, 3,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	26.53 ng	536440	Naphthalene-d8	10.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	78
2			Heptacosane	380	C27H56	000593-49-7	78
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	59
5			3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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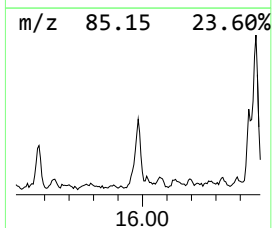
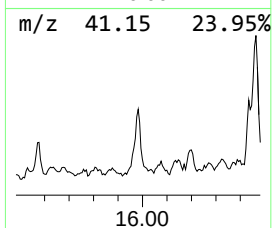
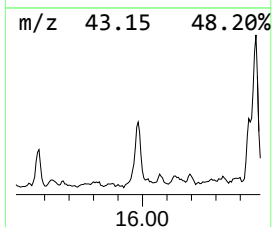
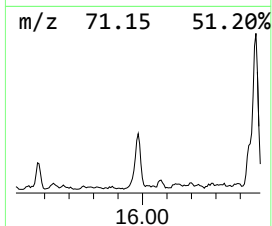
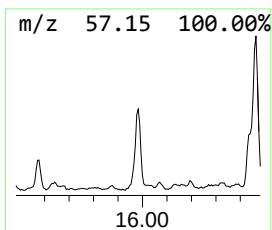
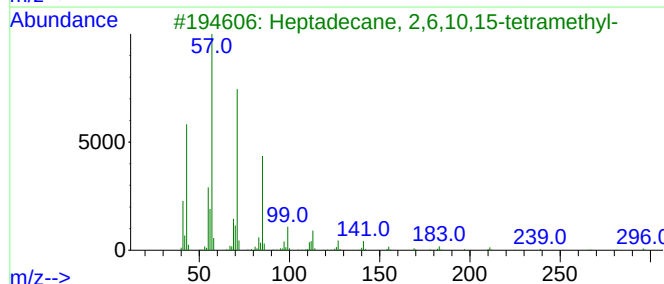
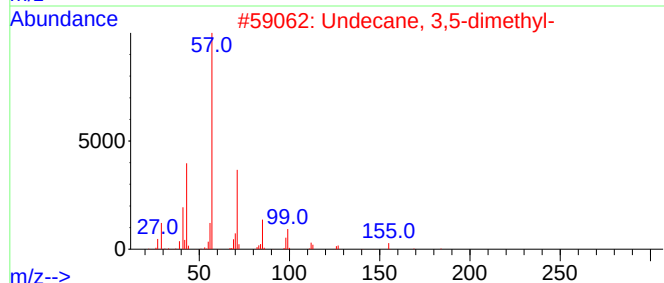
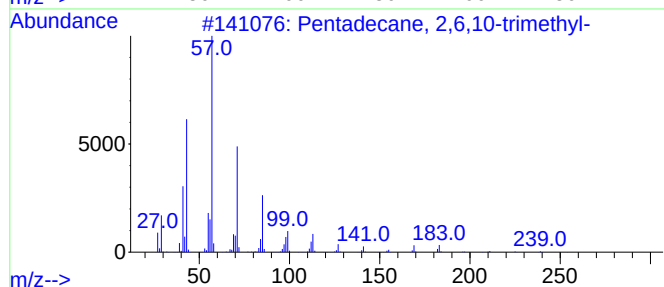
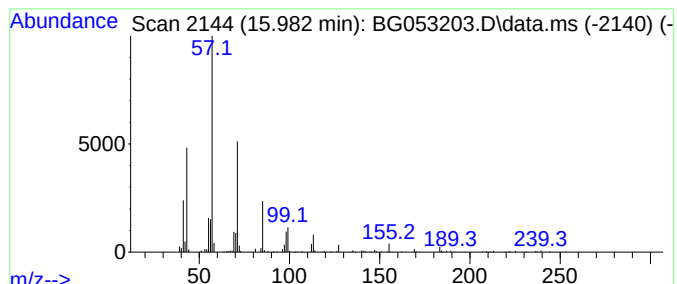
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.982	12.54 ng	362605	Acenaphthene-d10			14.743
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	80
2	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	76
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72
4	Hexadecane		226	C16H34	000544-76-3	72
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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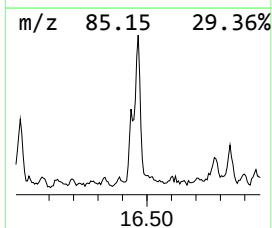
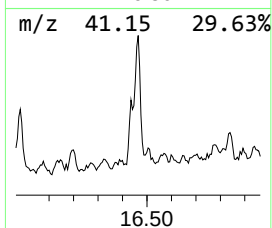
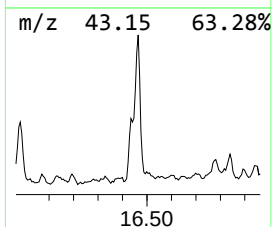
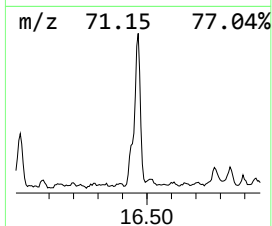
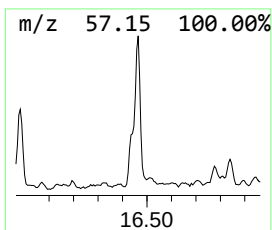
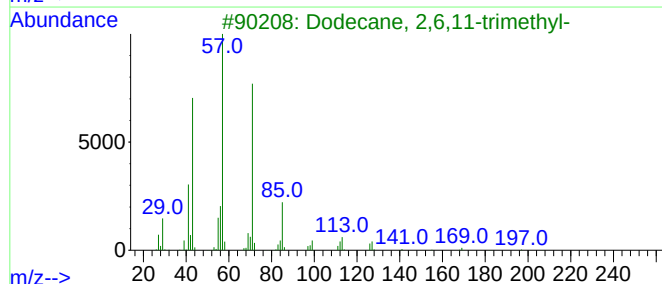
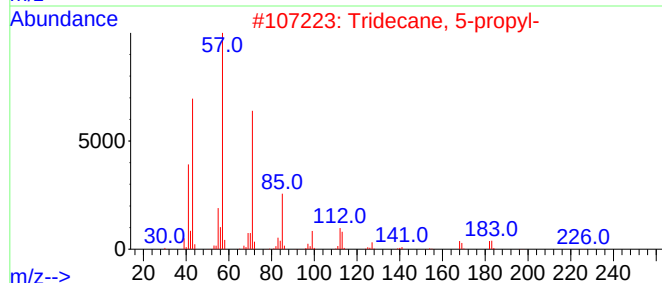
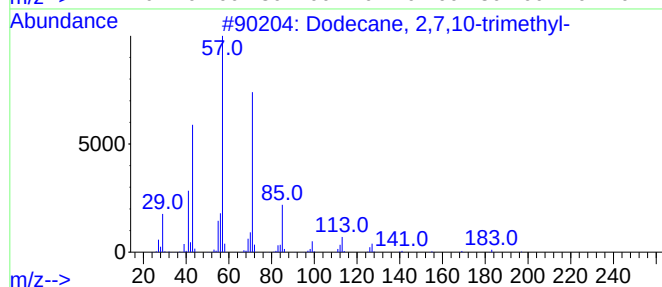
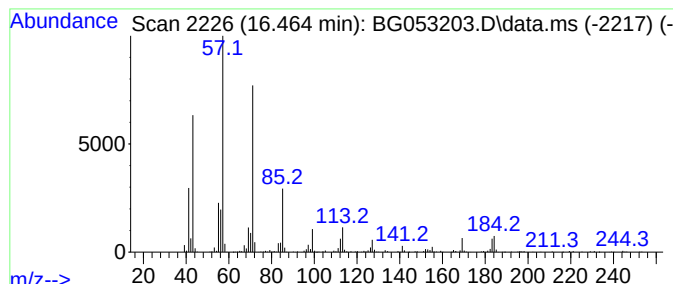
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.464	35.67 ng	1065870	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Acq On : 19 Apr 2022 19:54
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ClientSampleId :
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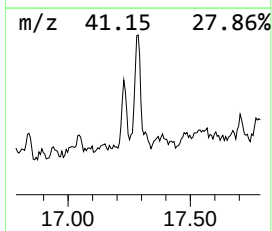
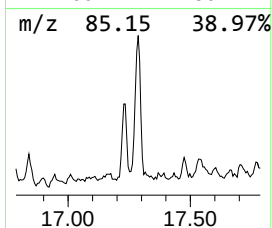
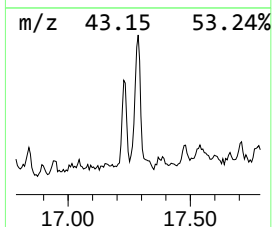
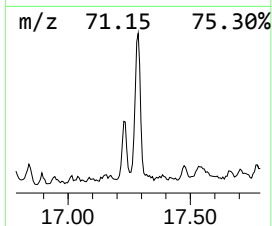
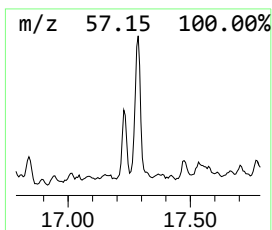
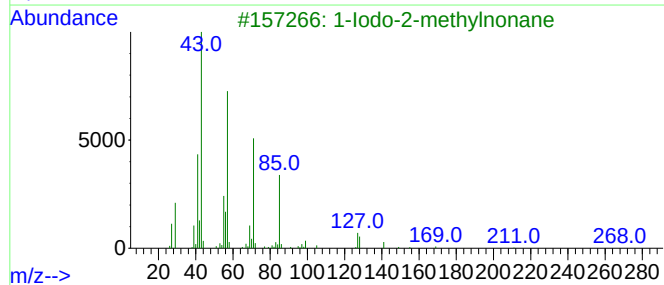
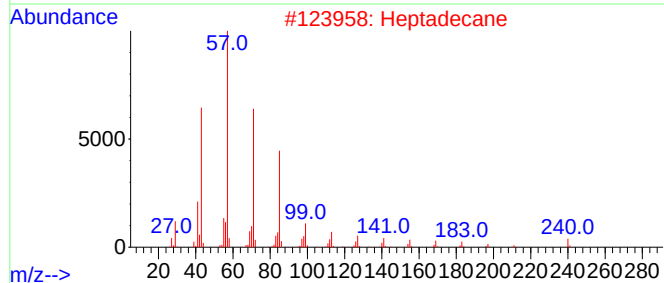
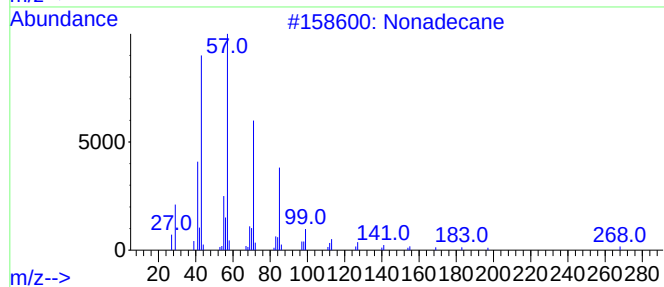
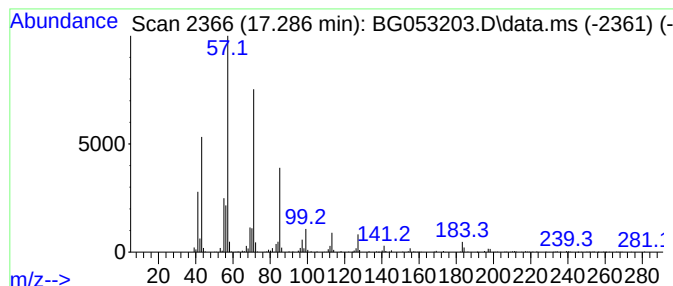
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	28.81 ng	861052	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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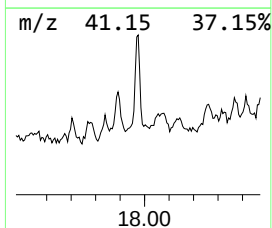
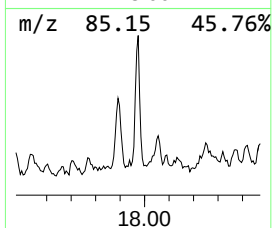
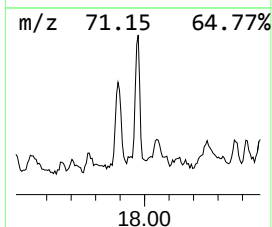
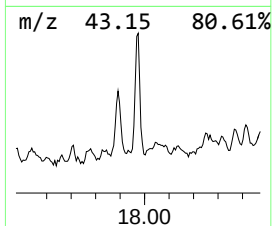
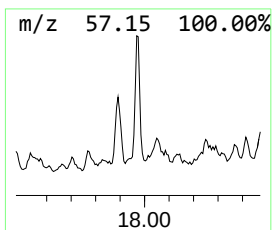
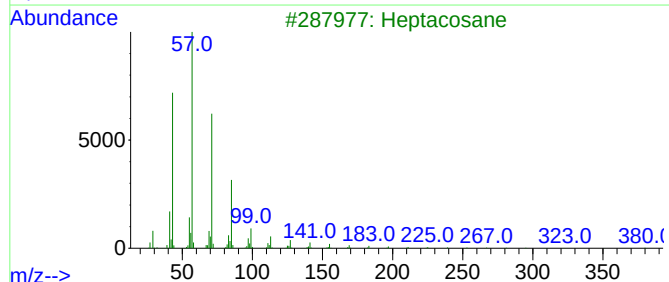
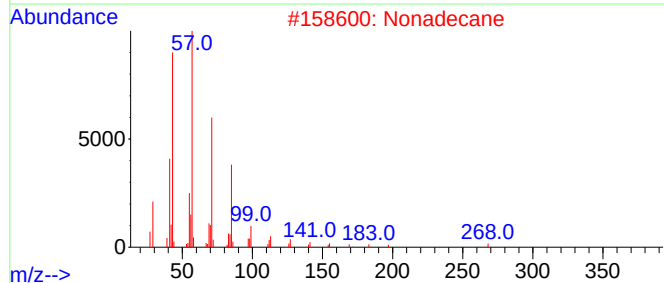
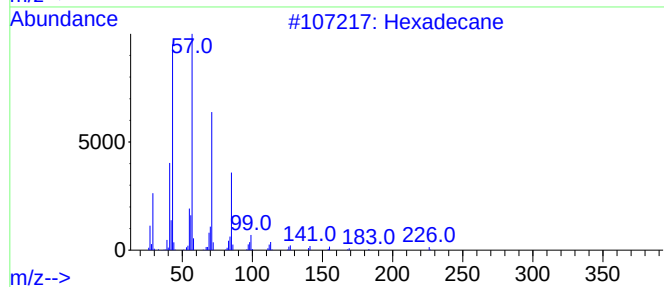
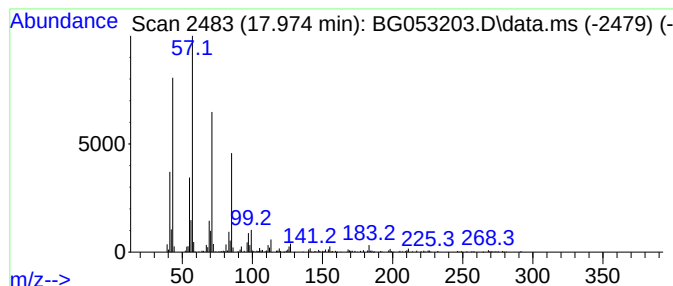
Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.974	17.07 ng	510090	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heptacosane		380	C27H56	000593-49-7	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
Sample : N2452-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

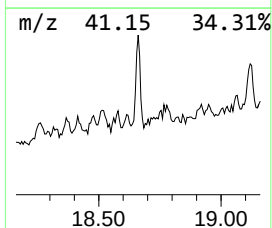
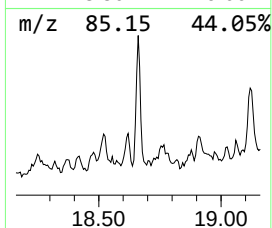
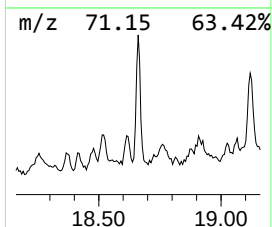
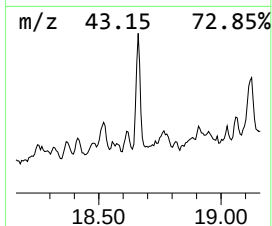
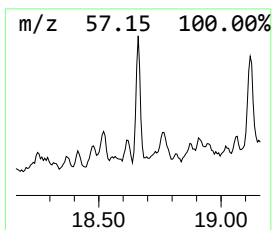
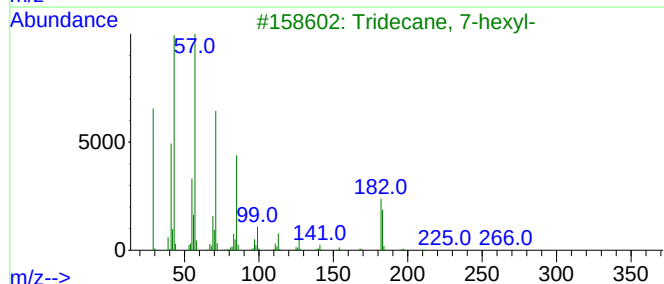
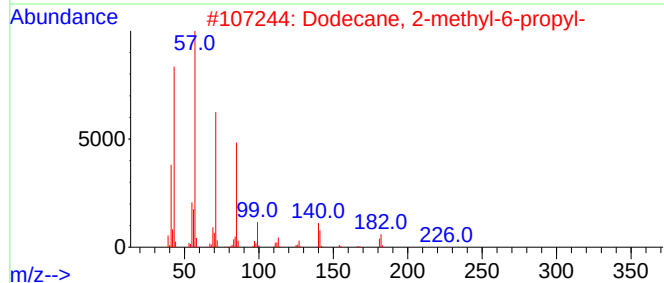
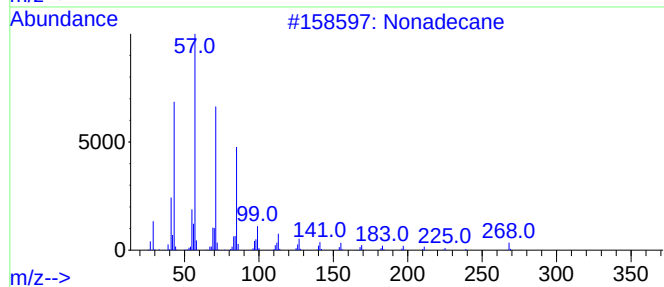
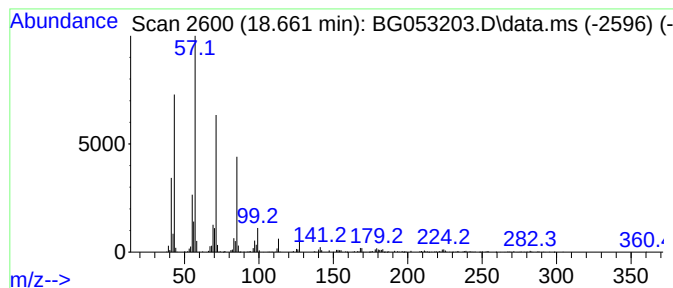
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.661	17.64 ng	527294	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
Sample : N2452-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

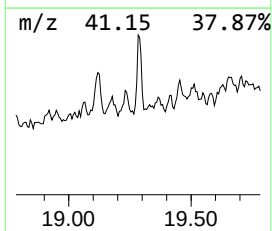
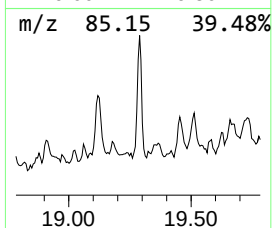
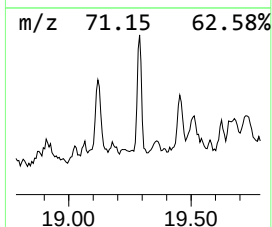
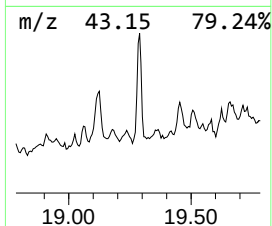
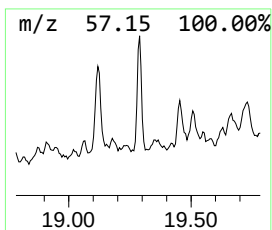
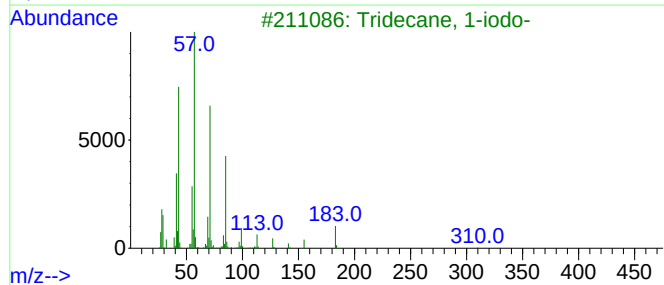
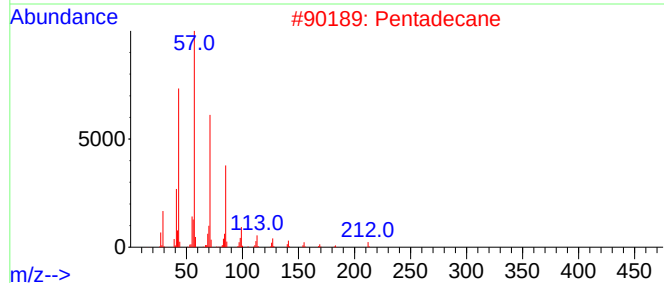
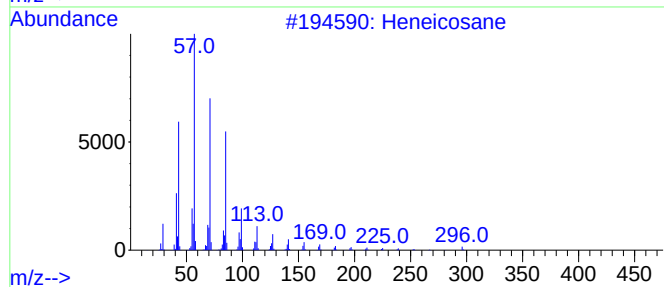
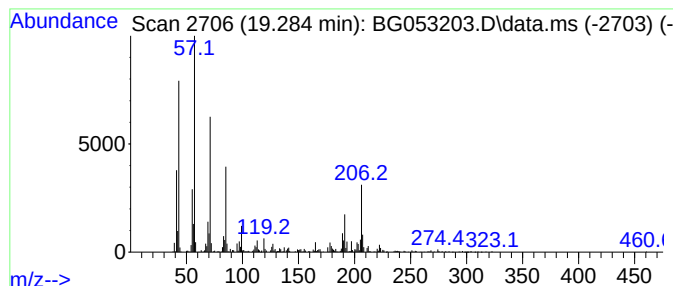
Instrument :
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ClientSampleId :
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.284	24.78 ng	740675	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Pentadecane		212	C15H32	000629-62-9	95
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
4	Nonadecane		268	C19H40	000629-92-5	86
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053203.D
Acq On : 19 Apr 2022 19:54
Operator : CG/JU
Sample : N2452-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

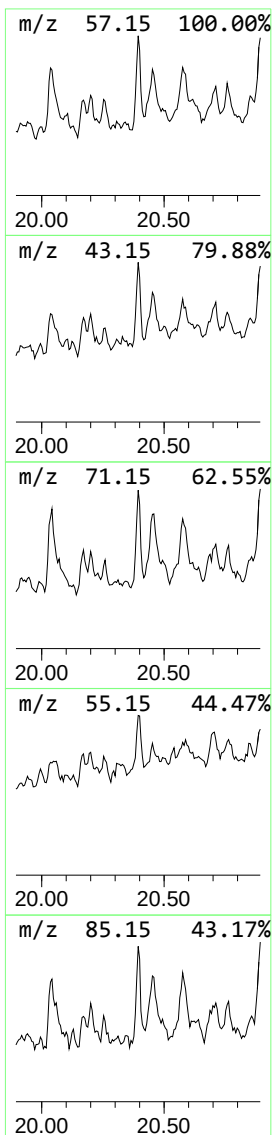
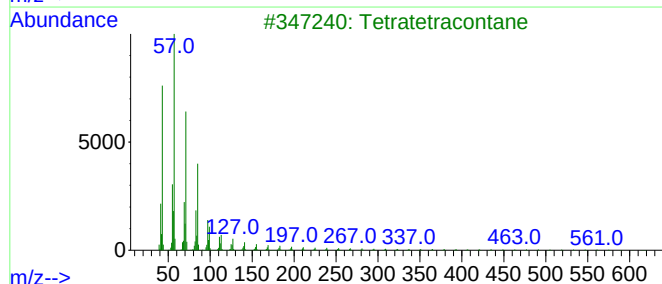
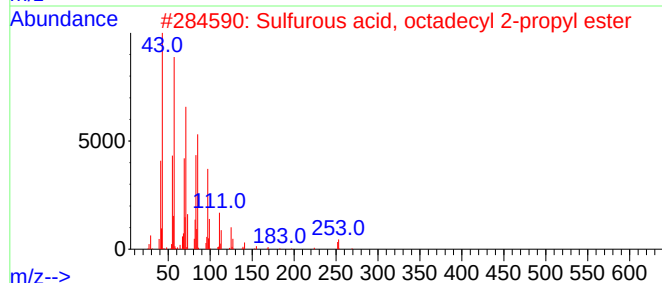
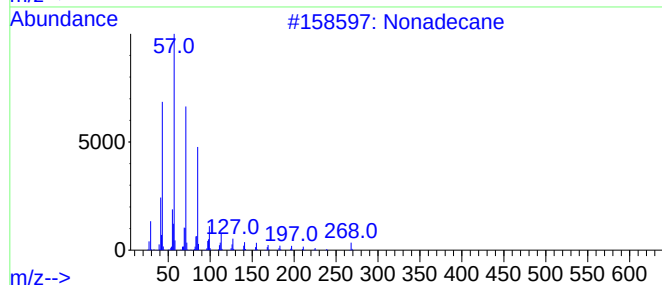
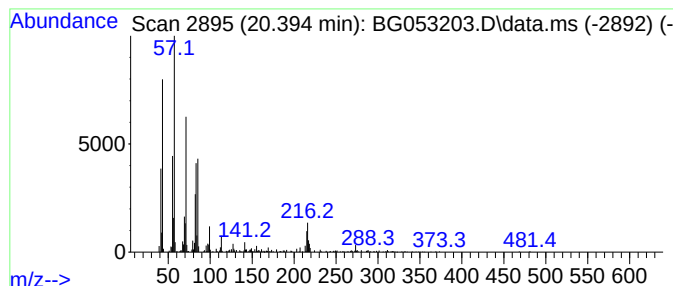
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WC-15-1-2

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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 Sulfurous acid, octadecyl 2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.394	20.00 ng	551842	Chrysene-d12	21.786	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64
3	Tetratetracontane	619	C44H90	007098-22-8	49
4	Heptadecane	240	C17H36	000629-78-7	49
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053203.D
 Acq On : 19 Apr 2022 19:54
 Operator : CG/JU
 Sample : N2452-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Dodecane, 2,6,1...	8.357	11.6	ng	183930	1	8.116	316925	20.0
Octane, 2,6-dim...	8.669	16.5	ng	261024	1	8.116	316925	20.0
Octane, 2,2,6-t...	8.798	13.8	ng	218473	1	8.116	316925	20.0
2-Decanol, 2-me...	9.003	16.0	ng	254160	1	8.116	316925	20.0
Dodecane, 2,6,1...	9.356	12.9	ng	204683	1	8.116	316925	20.0
Hexane, 2,2,4-t...	9.702	11.4	ng	229664	2	10.930	404344	20.0
Octane, 4-methyl-	10.208	12.7	ng	255978	2	10.930	404344	20.0
Sulfurous acid,...	10.337	36.5	ng	736959	2	10.930	404344	20.0
Decane, 2,2,6-t...	10.407	17.8	ng	360737	2	10.930	404344	20.0
Dodecane, 3-met...	10.443	12.8	ng	259143	2	10.930	404344	20.0
Undecane, 2,4-d...	10.513	13.1	ng	265639	2	10.930	404344	20.0
Decane, 2,2,8-t...	11.905	20.4	ng	412186	2	10.930	404344	20.0
Nonane, 3,7-dim...	12.822	26.5	ng	536440	2	10.930	404344	20.0
Pentadecane, 2,...	15.982	12.5	ng	362605	3	14.743	578161	20.0
Dodecane, 2,7,1...	16.464	35.7	ng	1065870	4	17.486	597691	20.0
Nonadecane	17.286	28.8	ng	861052	4	17.486	597691	20.0
Hexadecane	17.974	17.1	ng	510090	4	17.486	597691	20.0
Dodecane, 2-met...	18.661	17.6	ng	527294	4	17.486	597691	20.0
Heneicosane	19.284	24.8	ng	740675	4	17.486	597691	20.0
Sulfurous acid,...	20.394	20.0	ng	551842	5	21.786	551842	20.0