

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053206.D
 Acq On : 19 Apr 2022 21:50
 Operator : CG/JU
 Sample : N2468-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6

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: BG053206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.311	322	327	333	rBV3	39494	67768	4.58%	0.396%
2	5.552	364	368	378	rVB2	24655	44856	3.03%	0.262%
3	5.687	382	391	398	rBV	447898	759853	51.35%	4.435%
4	5.993	437	443	447	rBV3	30707	58971	3.99%	0.344%
5	6.069	451	456	461	rVV4	53040	95662	6.46%	0.558%
6	6.134	461	467	474	rVB3	35796	73521	4.97%	0.429%
7	6.210	474	480	486	rBV5	19960	35862	2.42%	0.209%
8	6.386	503	510	518	rBV5	64655	171708	11.60%	1.002%
9	6.504	524	530	537	rVB4	31127	72474	4.90%	0.423%
10	6.609	541	548	549	rBV3	51315	94216	6.37%	0.550%
11	6.668	554	558	563	rVB	96640	143448	9.69%	0.837%
12	6.756	563	573	576	rBV4	102222	241168	16.30%	1.408%
13	6.874	589	593	598	rVB4	24919	39707	2.68%	0.232%
14	6.938	598	604	609	rBV4	33374	56620	3.83%	0.330%
15	6.997	609	614	623	rVB5	35531	93299	6.31%	0.545%
16	7.103	623	632	638	rBV7	36872	93530	6.32%	0.546%
17	7.209	646	650	654	rBV4	36449	59452	4.02%	0.347%
18	7.279	654	662	668	rVV	538301	1025093	69.28%	5.983%
19	7.338	669	672	679	rVB2	31810	51066	3.45%	0.298%
20	7.449	686	691	696	rVB4	31408	63002	4.26%	0.368%
21	7.508	696	701	705	rBV5	43408	74939	5.06%	0.437%
22	7.608	714	718	727	rVB4	47641	85656	5.79%	0.500%
23	7.679	727	730	741	rVB3	37196	75013	5.07%	0.438%
24	7.767	741	745	750	rBV	65431	98529	6.66%	0.575%
25	7.843	754	758	763	rVB4	29764	51333	3.47%	0.300%
26	7.943	769	775	782	rBV7	23743	52131	3.52%	0.304%
27	8.025	783	789	790	rBV2	31068	48114	3.25%	0.281%
28	8.102	796	802	803	rBV2	109809	165931	11.21%	0.968%
29	8.190	810	817	822	rVB7	33196	73768	4.99%	0.431%
30	8.243	822	826	832	rVV7	32056	70347	4.75%	0.411%
31	8.307	832	837	842	rVV4	65546	118173	7.99%	0.690%
32	8.372	842	848	851	rVV3	42030	103910	7.02%	0.606%
33	8.413	851	855	860	rVV	84709	151028	10.21%	0.881%
34	8.472	862	865	873	rVB6	29943	62672	4.24%	0.366%
35	8.554	873	879	882	rBV6	22379	47460	3.21%	0.277%
36	8.619	885	890	893	rVV5	25479	46329	3.13%	0.270%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.677	893	900	909	rVB9	49571	157255	10.63%	0.918%
38	8.759	909	914	918	rBV3	36961	66982	4.53%	0.391%
39	8.801	918	921	928	rVB7	23432	49593	3.35%	0.289%
40	8.965	944	949	954	rBV4	49961	93783	6.34%	0.547%
41	9.130	971	977	984	rVB7	25072	60437	4.08%	0.353%
42	9.229	984	994	998	rBV4	118034	283392	19.15%	1.654%
43	9.282	998	1003	1008	rVV	264514	452599	30.59%	2.642%
44	9.447	1026	1031	1032	rBV2	41303	62495	4.22%	0.365%
45	9.594	1045	1056	1063	rBV10	36515	126067	8.52%	0.736%
46	9.699	1069	1074	1079	rVB4	35790	61242	4.14%	0.357%
47	9.758	1079	1084	1089	rBV5	44059	82547	5.58%	0.482%
48	9.817	1089	1094	1097	rBV5	26120	44508	3.01%	0.260%
49	9.852	1097	1100	1105	rVB3	29903	42305	2.86%	0.247%
50	10.011	1120	1127	1130	rBV7	28055	59347	4.01%	0.346%
51	10.052	1130	1134	1139	rVB3	53876	88858	6.01%	0.519%
52	10.116	1139	1145	1151	rBV8	71994	145486	9.83%	0.849%
53	10.334	1177	1182	1187	rBV2	95786	151207	10.22%	0.883%
54	10.404	1189	1194	1198	rVV2	39091	60807	4.11%	0.355%
55	10.510	1207	1212	1219	rBV5	33888	62751	4.24%	0.366%
56	10.786	1256	1259	1262	rBV3	22761	34766	2.35%	0.203%
57	10.821	1263	1265	1273	rVB5	21955	37078	2.51%	0.216%
58	10.933	1273	1284	1293	rBV	182230	489972	33.11%	2.860%
59	11.086	1305	1310	1316	rVB2	96106	164728	11.13%	0.961%
60	11.150	1316	1321	1328	rBV9	32183	75058	5.07%	0.438%
61	11.426	1365	1368	1373	rVB4	34441	56519	3.82%	0.330%
62	11.479	1373	1377	1385	rBV9	17393	48598	3.28%	0.284%
63	11.632	1399	1403	1410	rVB6	52553	101386	6.85%	0.592%
64	11.761	1420	1425	1433	rBV7	37996	88542	5.98%	0.517%
65	11.838	1433	1438	1445	rVB6	42989	85405	5.77%	0.498%
66	11.902	1445	1449	1452	rBV3	29186	45964	3.11%	0.268%
67	11.943	1452	1456	1460	rVV	99518	154253	10.42%	0.900%
68	11.985	1460	1463	1467	rVV6	29816	40162	2.71%	0.234%
69	12.032	1467	1471	1477	rVB5	37197	67308	4.55%	0.393%
70	12.120	1481	1486	1493	rVB5	39935	76427	5.17%	0.446%
71	12.214	1493	1502	1506	rBV8	35177	81210	5.49%	0.474%
72	12.331	1518	1522	1526	rBV3	32469	52880	3.57%	0.309%
73	12.554	1554	1560	1562	rBV4	23186	39141	2.65%	0.228%
74	12.966	1626	1630	1633	rBV3	23736	32864	2.22%	0.192%
75	13.024	1637	1640	1647	rVB4	28921	47560	3.21%	0.278%
76	13.277	1679	1683	1689	rVB	136845	200620	13.56%	1.171%

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77	13.365	1692	1698	1705	rVB	823419	1293056	87.39%	7.547%
78	13.559	1725	1731	1735	rBV5	59206	130365	8.81%	0.761%
79	14.064	1813	1817	1823	rVV4	44031	76679	5.18%	0.448%
80	14.123	1823	1827	1831	rVB4	45342	69590	4.70%	0.406%
81	14.176	1832	1836	1838	rBV4	37432	57989	3.92%	0.338%
82	14.217	1839	1843	1848	rVB	167795	229146	15.49%	1.337%
83	14.575	1900	1904	1909	rVB3	64627	97676	6.60%	0.570%
84	14.628	1909	1913	1921	rBV5	36911	88466	5.98%	0.516%
85	14.704	1922	1926	1927	rBV3	61431	72167	4.88%	0.421%
86	14.745	1928	1933	1939	rVB2	281457	507103	34.27%	2.960%
87	14.963	1964	1970	1976	rVB6	43081	105326	7.12%	0.615%
88	15.133	1995	1999	2005	rVB5	66641	110598	7.47%	0.646%
89	15.257	2016	2020	2025	rVB3	70302	114972	7.77%	0.671%
90	15.362	2034	2038	2042	rBV5	48094	72848	4.92%	0.425%
91	15.533	2064	2067	2071	rBV4	37695	54794	3.70%	0.320%
92	15.985	2140	2144	2151	rVB	232020	365059	24.67%	2.131%
93	16.196	2177	2180	2181	rBV	67342	68926	4.66%	0.402%
94	16.232	2181	2186	2193	rVB	552263	842284	56.92%	4.916%
95	16.461	2218	2225	2230	rBV	498543	795989	53.79%	4.646%
96	16.567	2239	2243	2245	rBV2	65743	99559	6.73%	0.581%
97	17.283	2361	2365	2370	rBV	452724	637784	43.10%	3.722%
98	17.489	2395	2400	2404	rBV	328863	573667	38.77%	3.348%
99	17.894	2465	2469	2474	rBV	236203	350820	23.71%	2.048%
100	20.097	2840	2844	2848	rVB	1162686	1479693	100.00%	8.636%

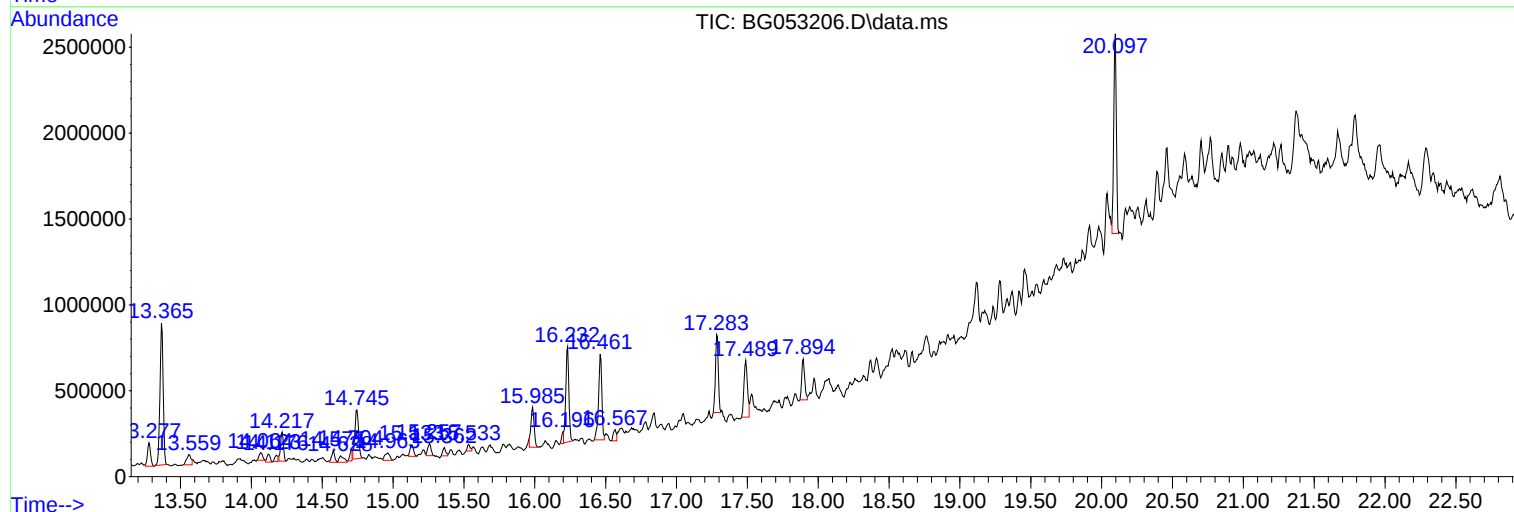
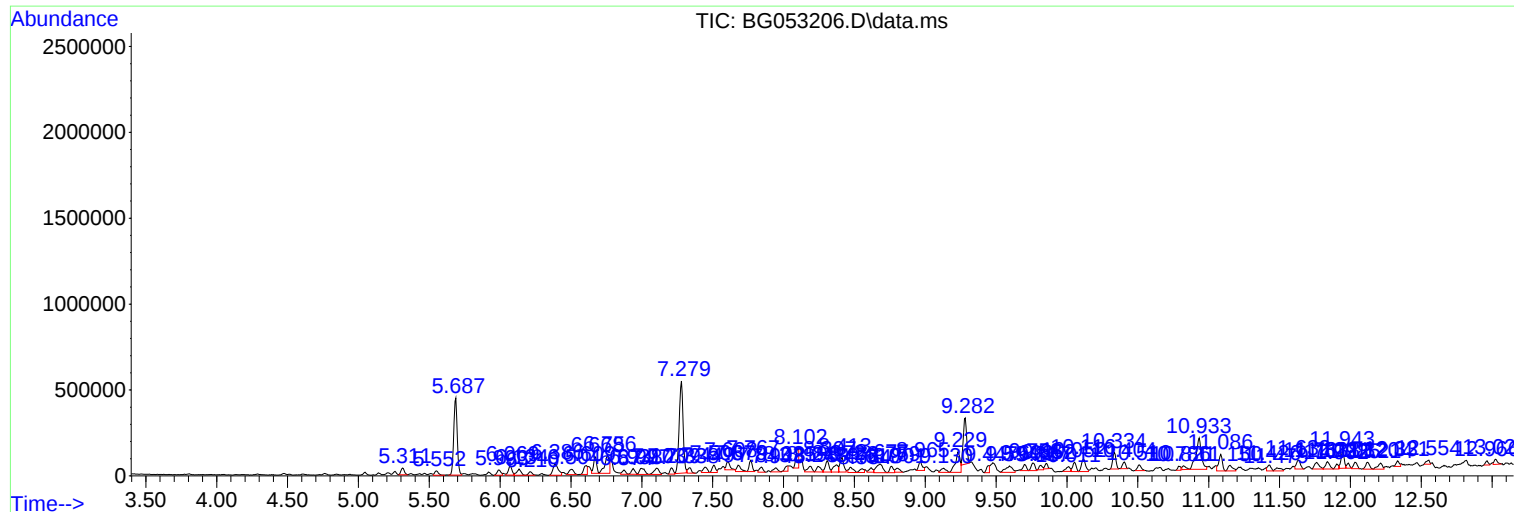
Sum of corrected areas: 17133267

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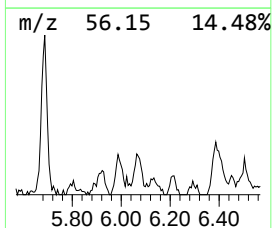
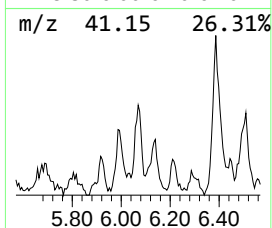
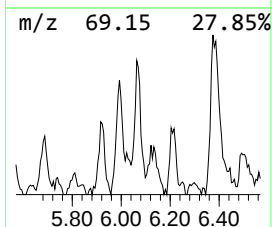
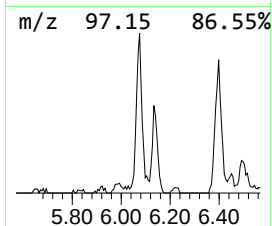
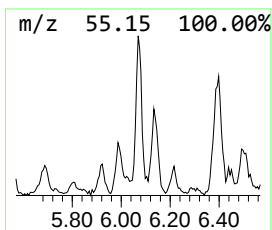
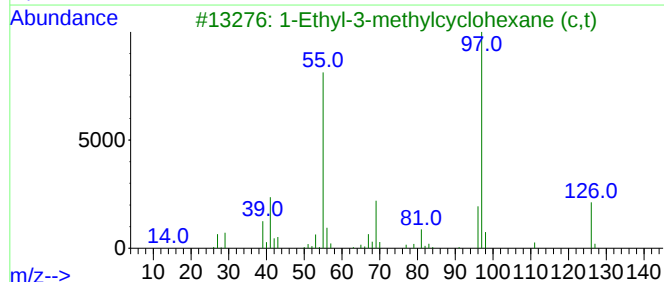
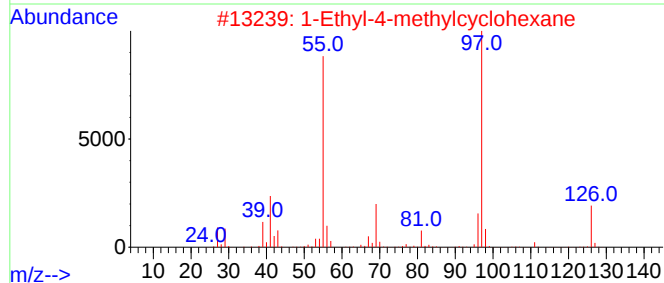
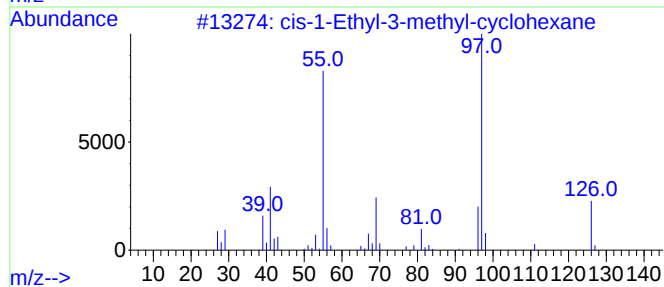
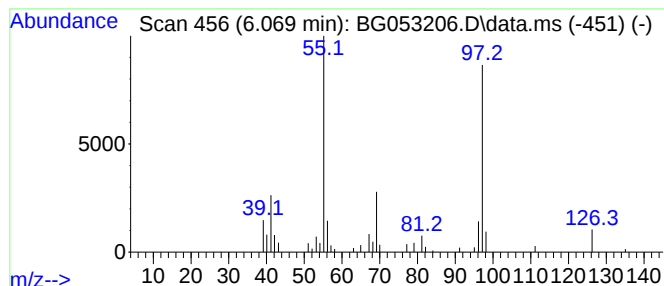
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 cis-1-Ethyl-3-methyl-cyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.069	11.53 ng	95662	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86



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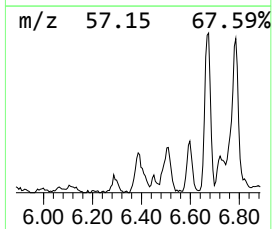
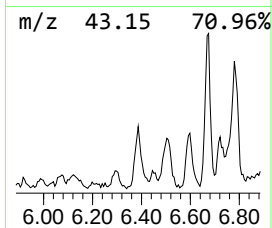
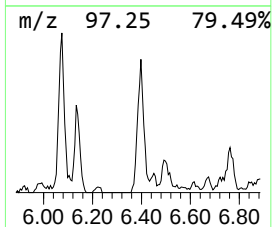
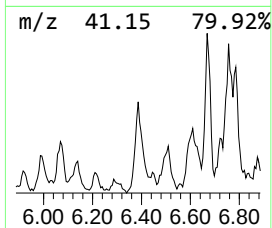
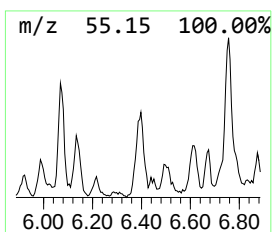
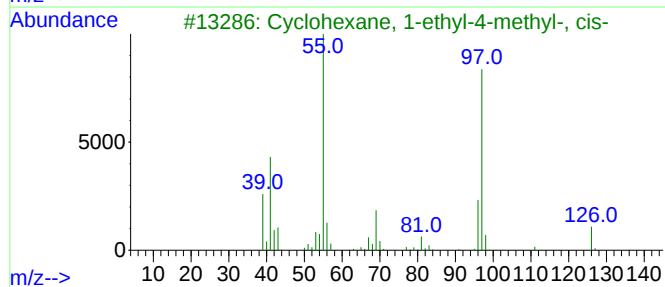
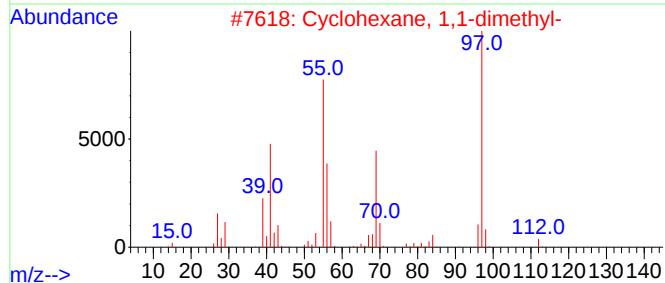
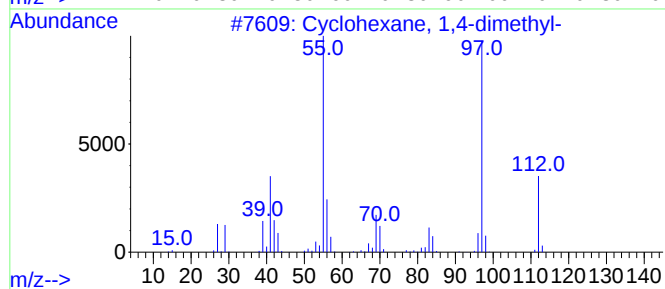
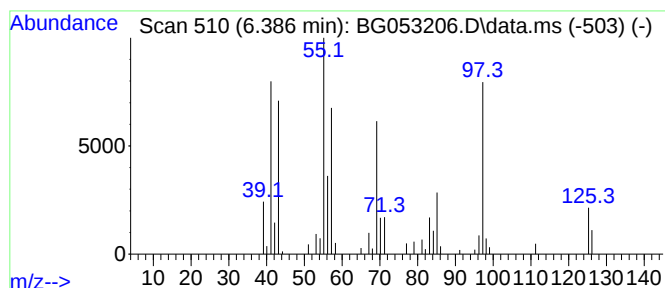
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.386	20.70 ng	171708	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	49
5			4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	43



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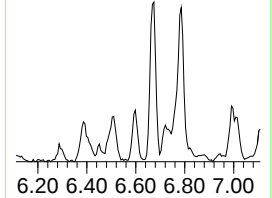
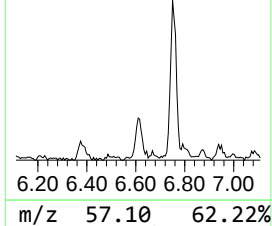
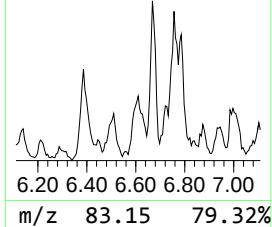
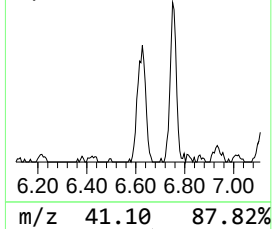
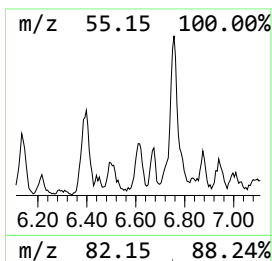
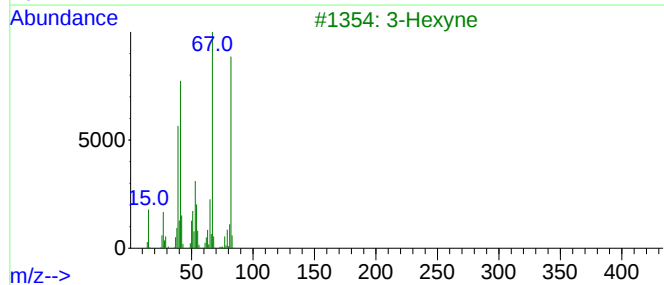
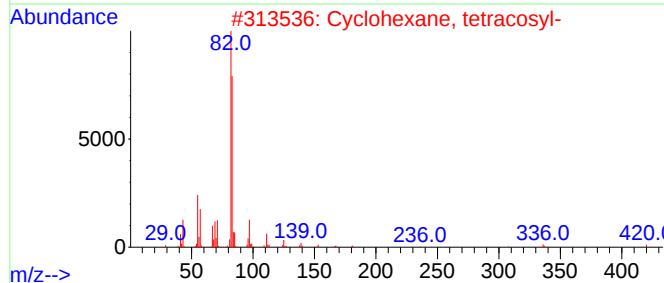
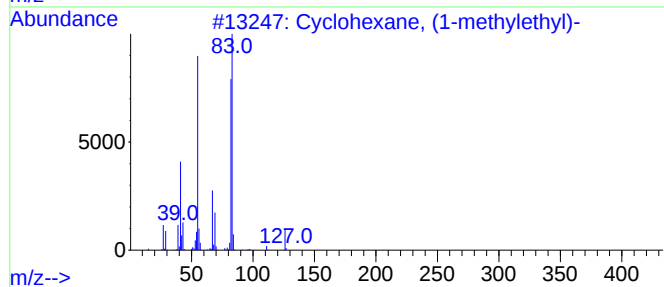
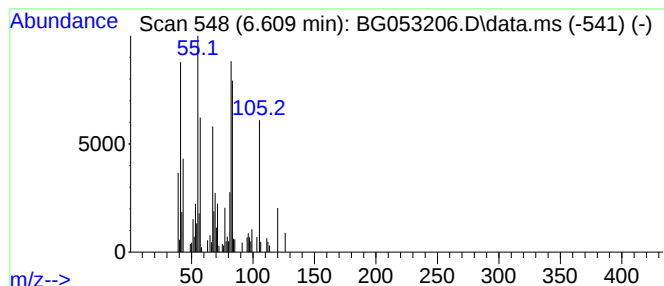
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.609	11.36 ng	94216	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
2			Cyclohexane, tetracosyl-	420	C30H60	061828-09-9	47
3			3-Hexyne	82	C6H10	000928-49-4	38
4			Fumaric acid, cis-hex-3-enyl oct...	450	C28H50O4	1000348-87-3	38
5			4-Chlorobutyric acid, cyclohexyl...	204	C10H17ClO2	1000357-76-8	38



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Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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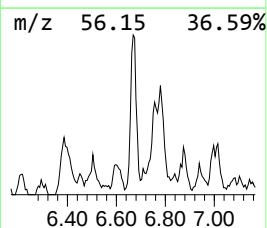
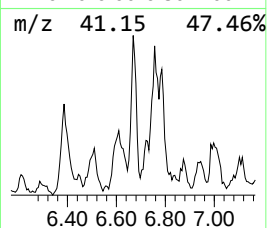
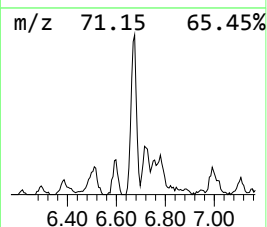
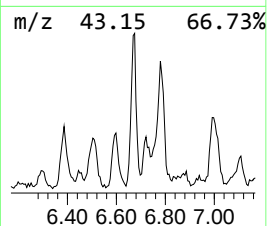
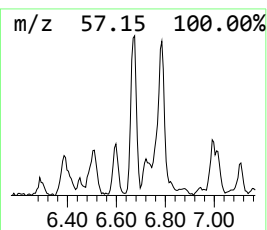
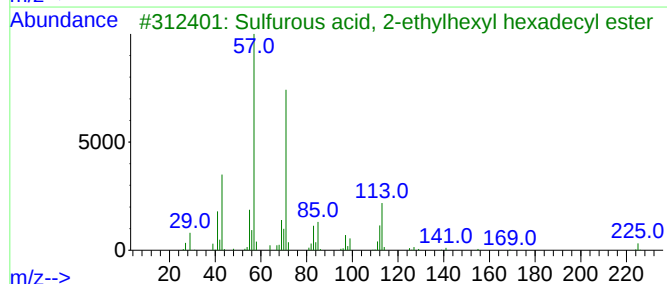
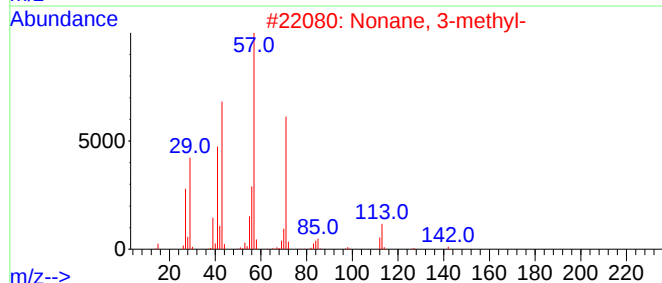
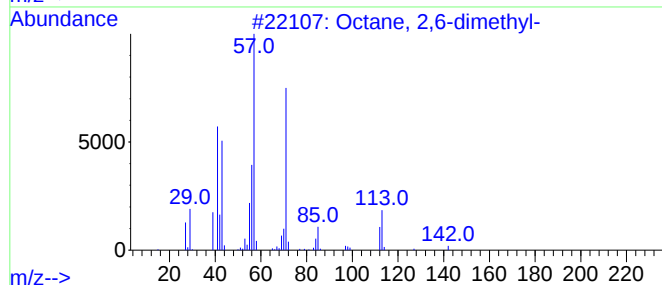
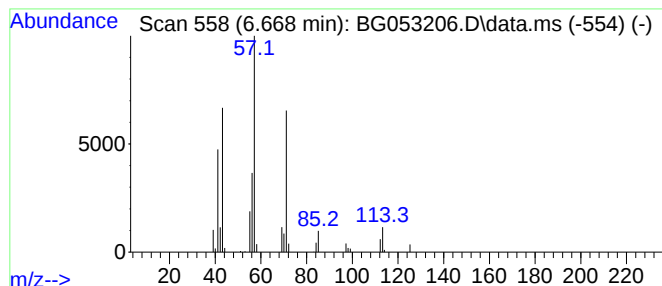
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.668	17.29 ng	143448	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
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ALS Vial : 15 Sample Multiplier: 1

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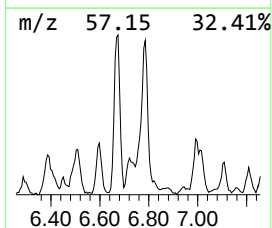
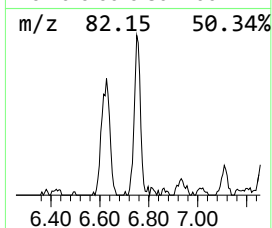
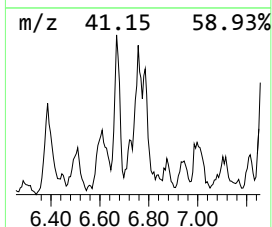
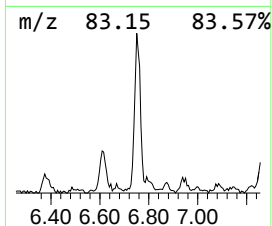
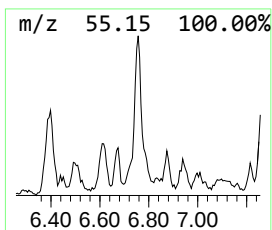
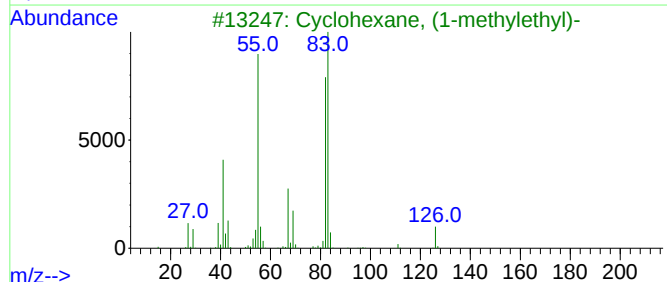
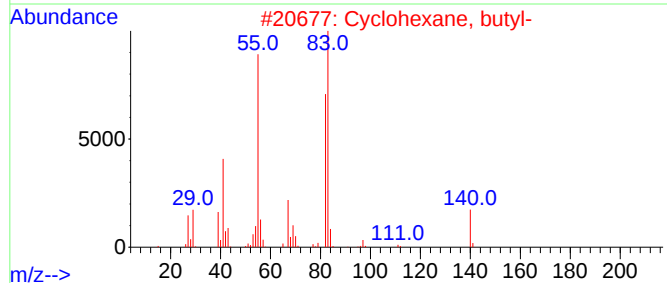
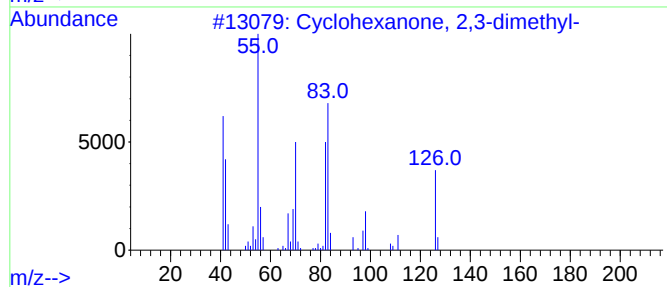
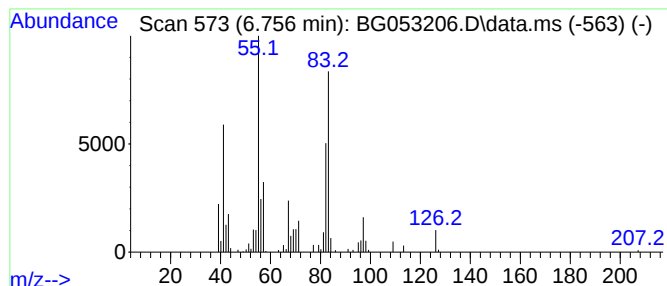
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexanone, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.756	29.07 ng	241168	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
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ClientSampleId :
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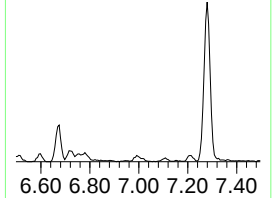
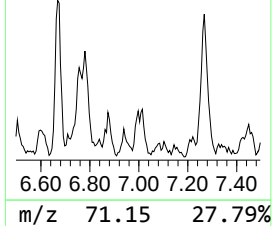
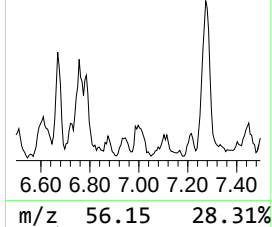
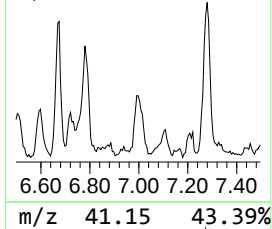
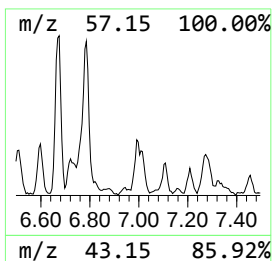
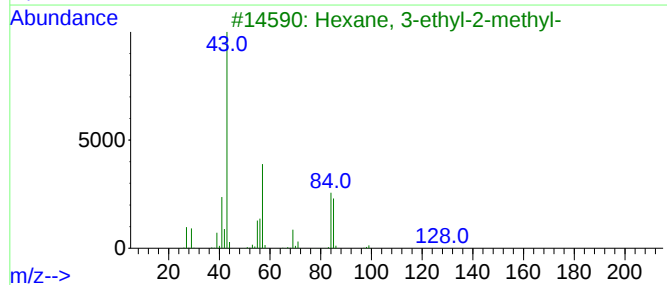
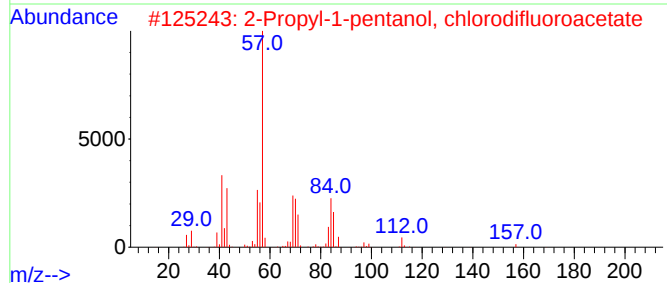
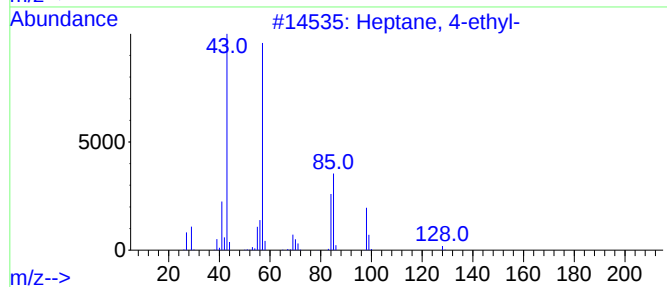
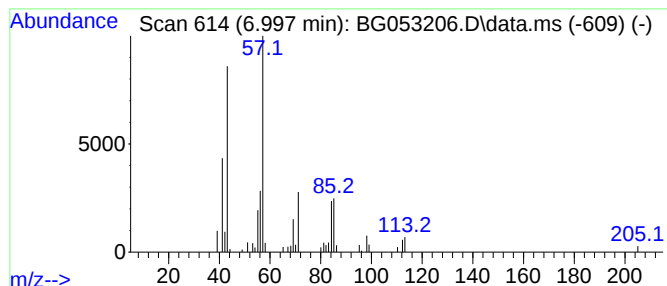
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.997	11.25 ng	93299	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
2			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	50
3			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	50
4			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
5			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
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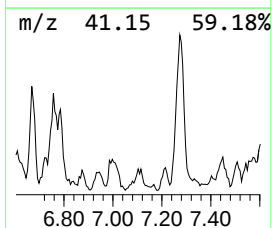
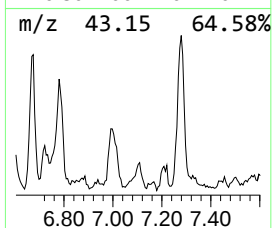
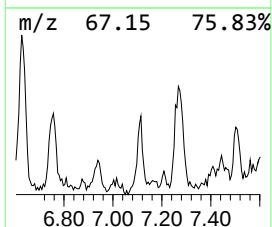
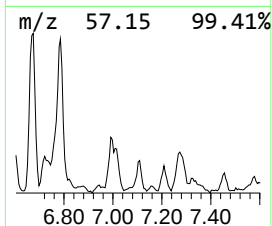
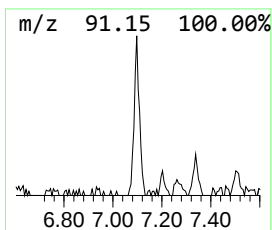
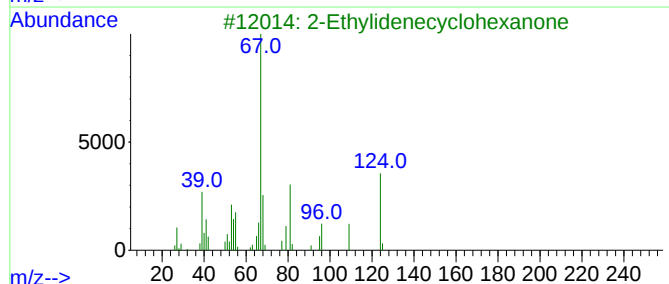
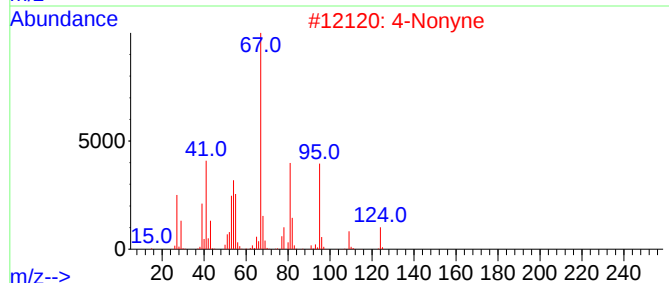
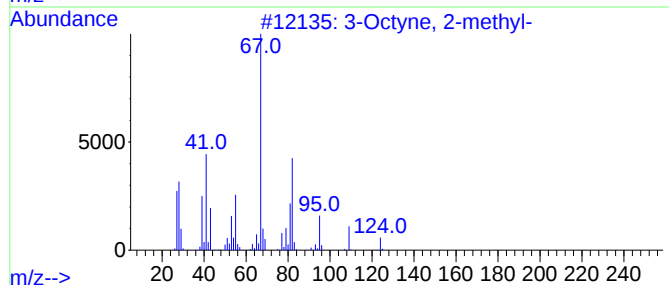
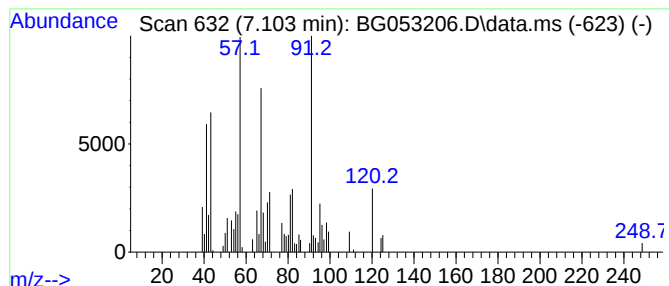
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.103 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.103	11.27 ng	93530	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	49
2			4-Nonyne	124	C9H16	020184-91-2	46
3			2-Ethylidenecyclohexanone	124	C8H12O	001122-24-3	45
4			1,4-Pentadiene, 3-propyl-	110	C8H14	000996-83-8	43
5			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
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ALS Vial : 15 Sample Multiplier: 1

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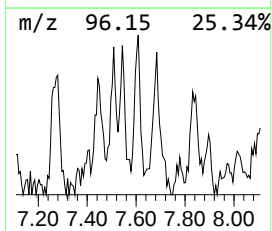
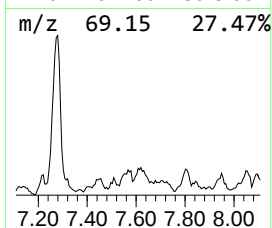
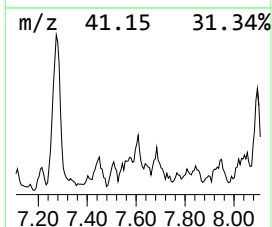
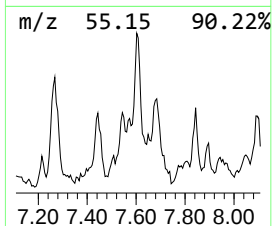
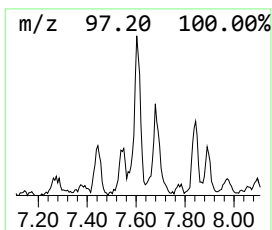
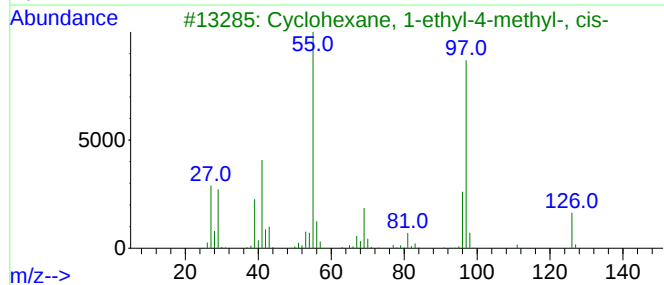
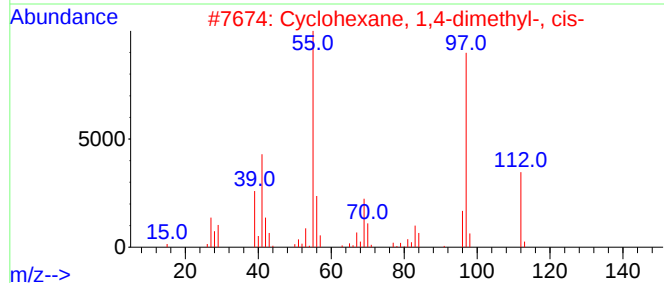
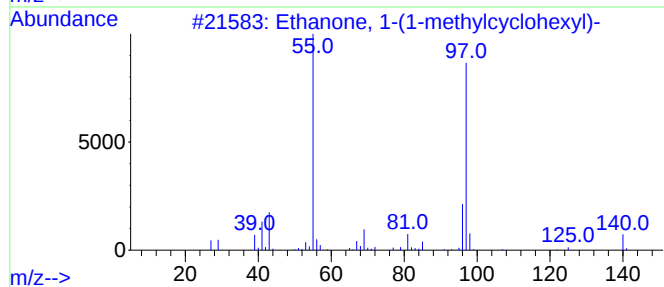
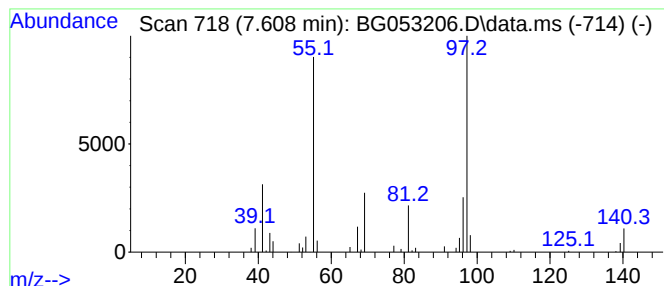
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.608	10.32 ng	85656	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	80
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72



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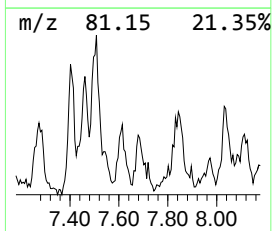
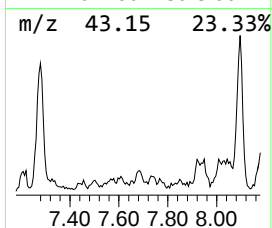
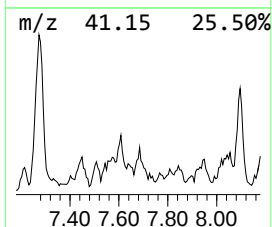
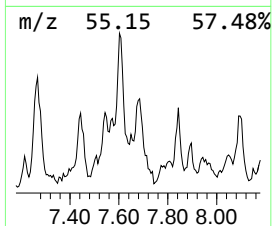
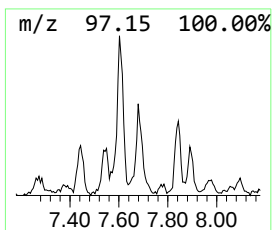
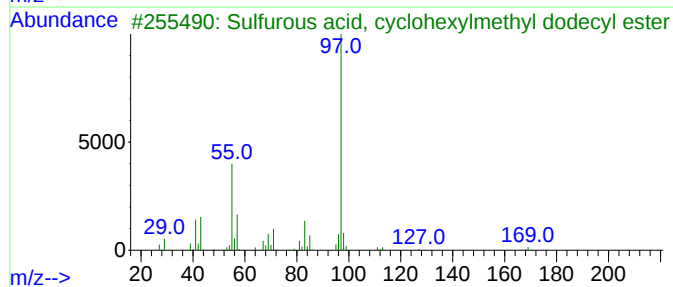
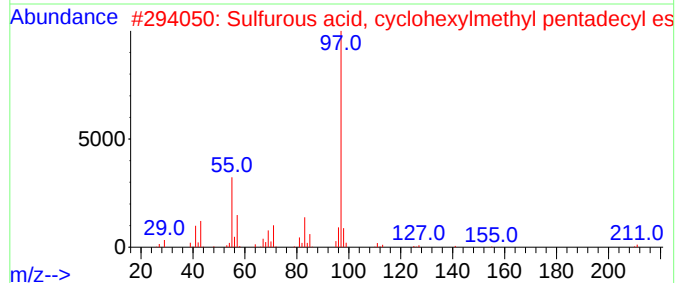
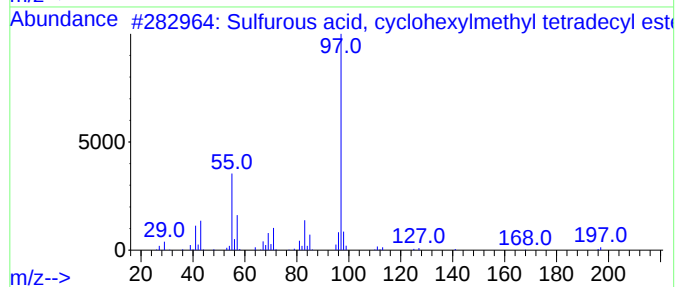
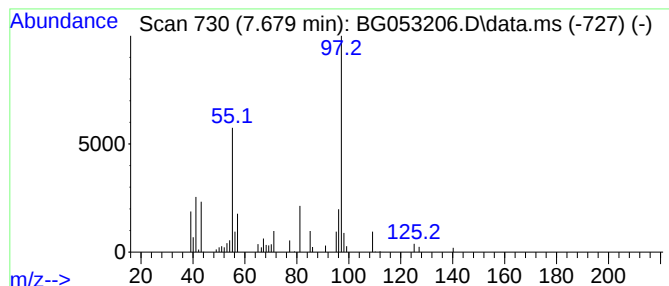
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, cyclohexylm... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.679	9.04 ng	75013	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	59
2			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	59
3			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	59
4			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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ALS Vial : 15 Sample Multiplier: 1

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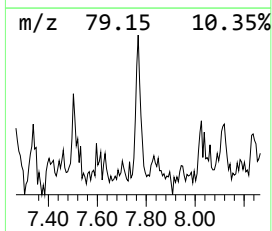
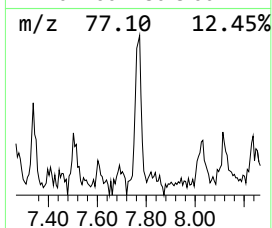
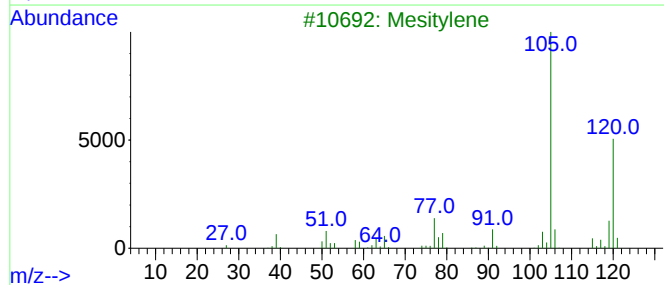
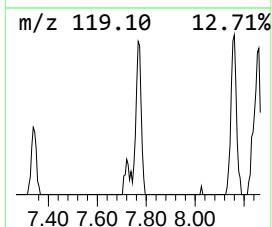
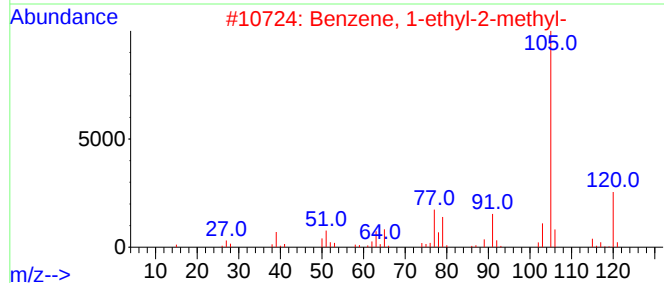
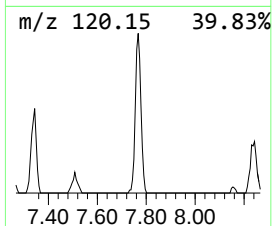
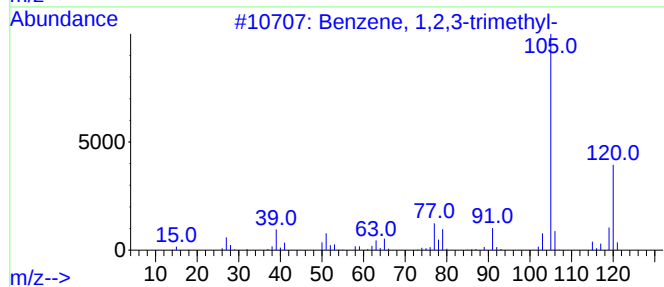
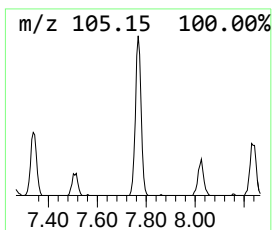
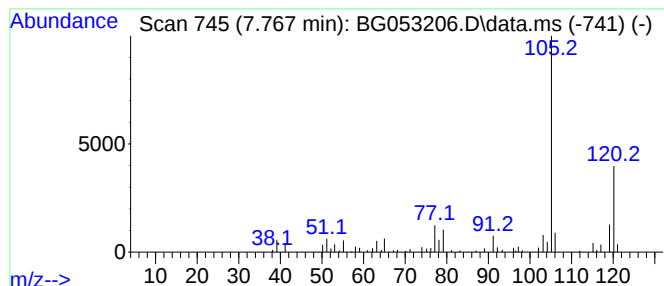
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.767	11.88 ng	98529	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

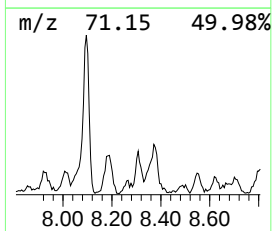
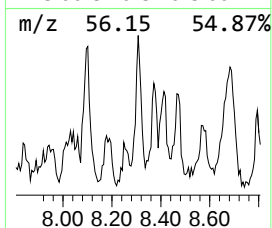
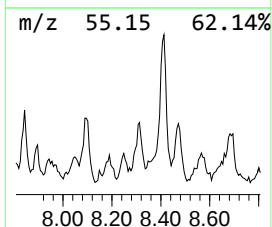
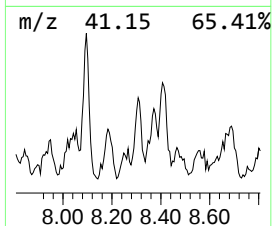
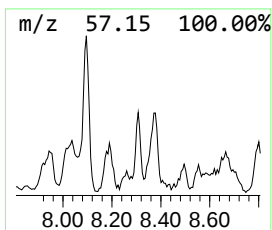
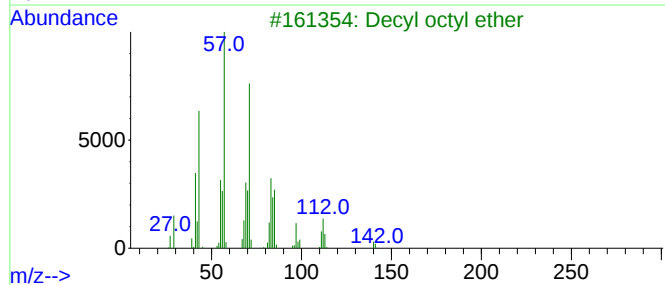
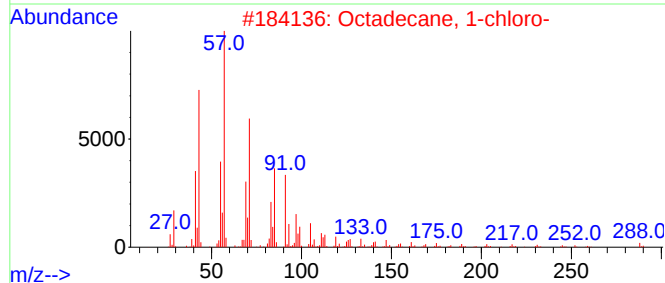
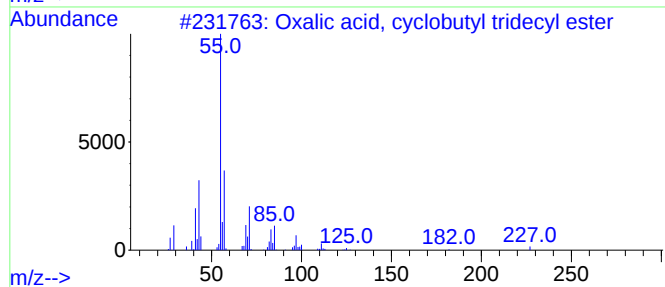
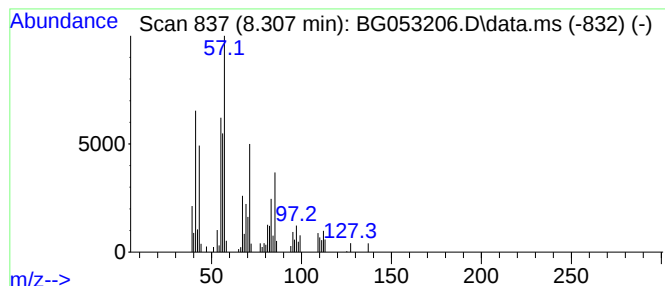
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.307 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.307	14.24 ng	118173	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	47
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
3			Decyl octyl ether	270	C18H38O	1000406-38-3	43
4			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	43
5			2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Acq On : 19 Apr 2022 21:50
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ClientSampleId :
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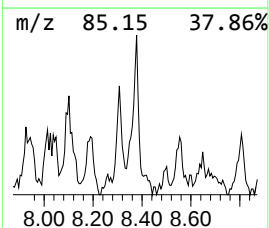
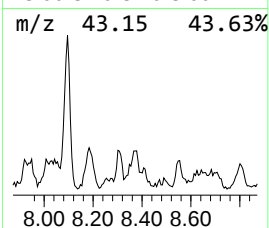
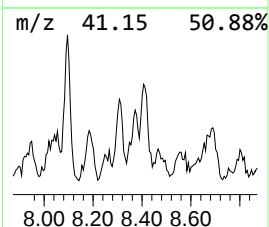
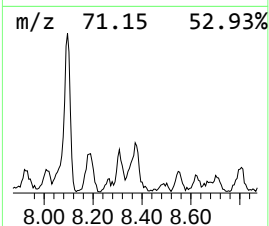
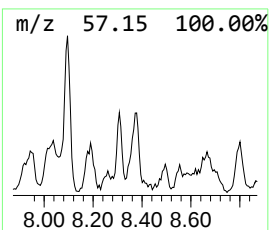
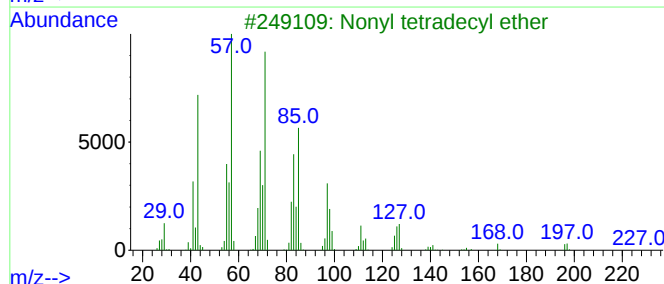
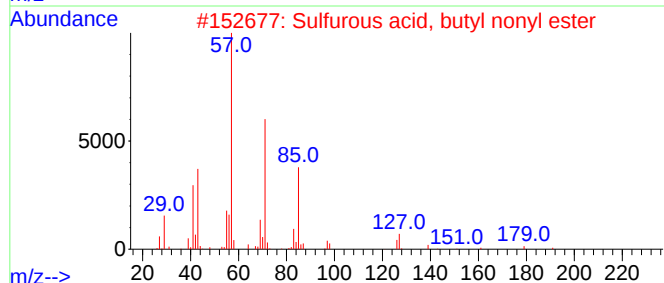
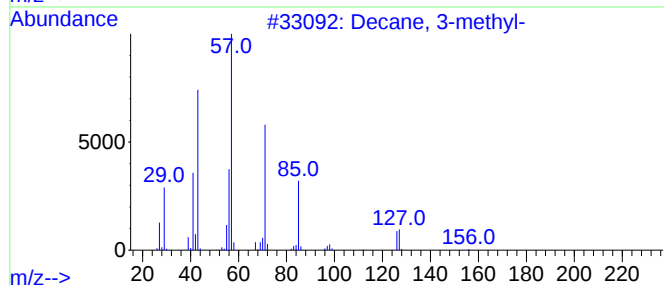
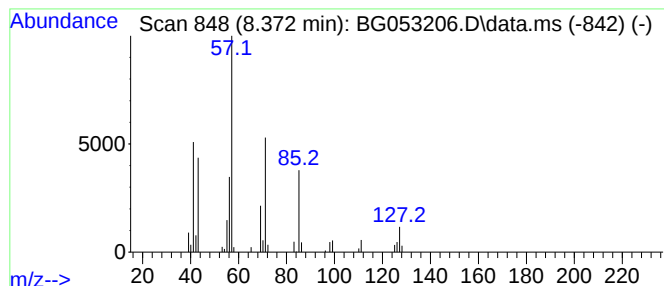
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	12.52 ng	103910	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	56
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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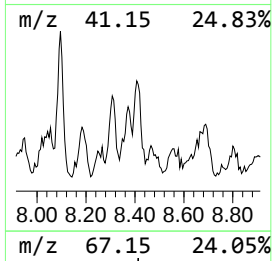
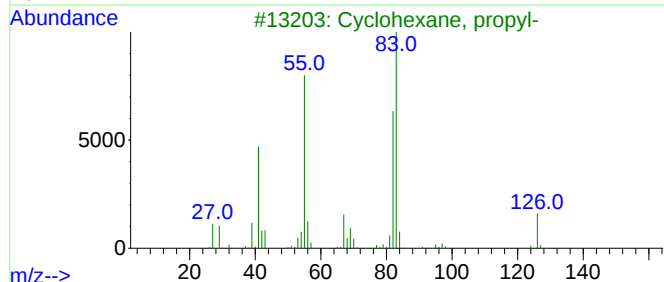
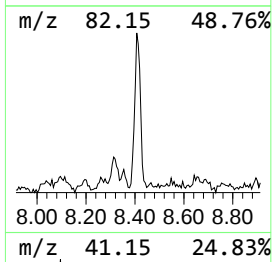
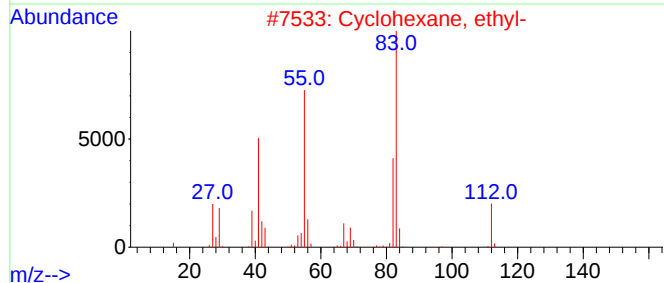
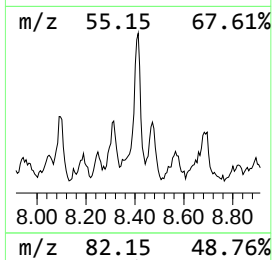
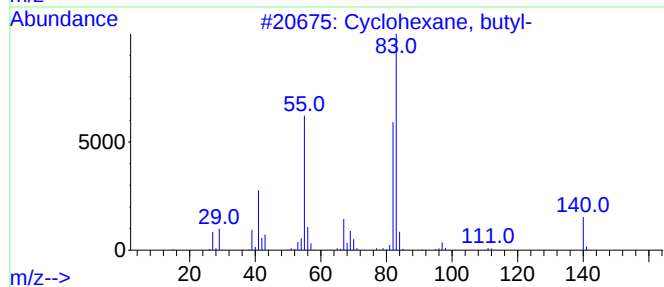
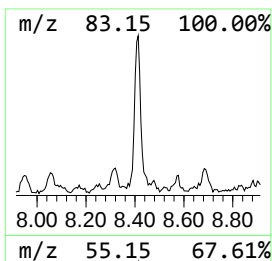
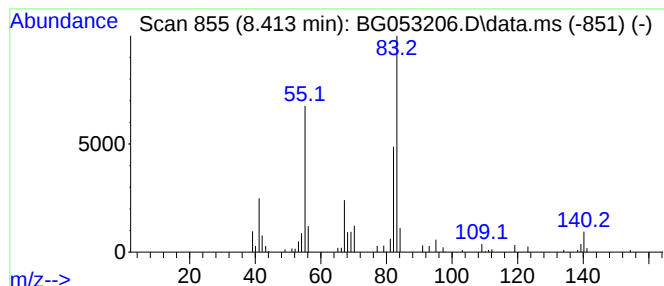
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.413	18.20 ng	151028	1,4-Dichlorobenzene-d4	8.119

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	68
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4		Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



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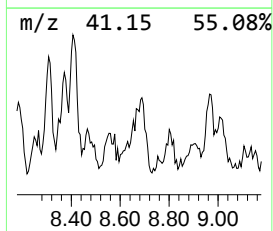
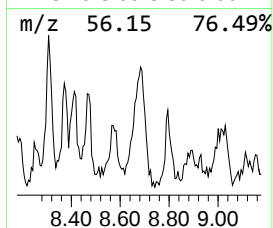
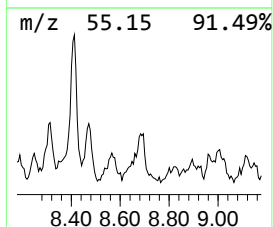
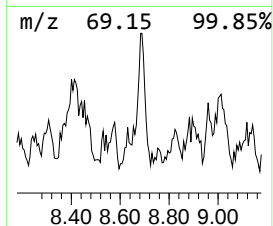
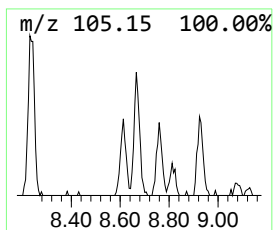
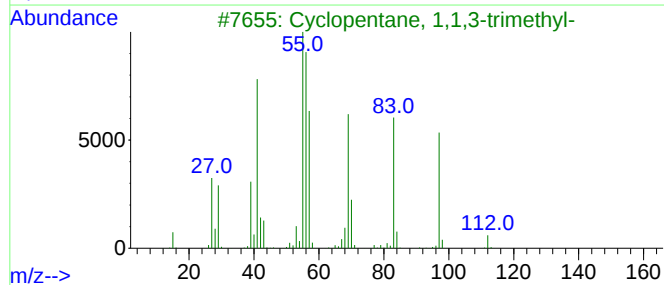
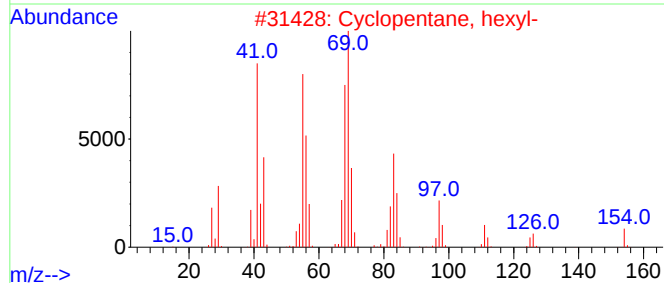
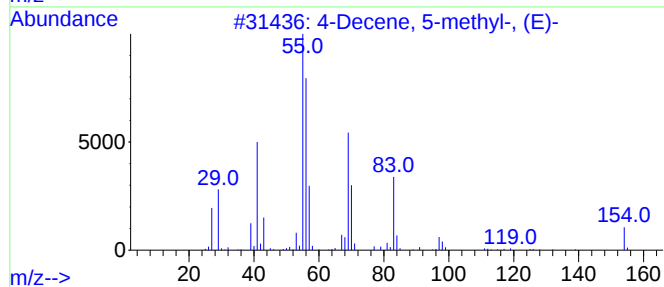
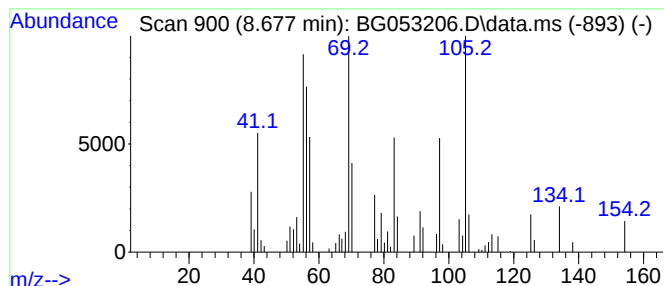
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4-Decene, 5-methyl-, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.677	18.95 ng	157255	1,4-Dichlorobenzene-d4			8.119
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Decene, 5-methyl-, (E)-		154	C11H22	062338-51-6	59
2	Cyclopentane, hexyl-		154	C11H22	004457-00-5	50
3	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	50
4	1-Hexene, 3-methyl-		98	C7H14	003404-61-3	47
5	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
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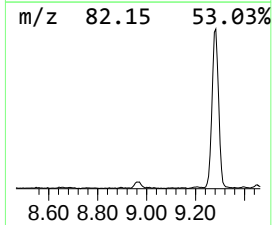
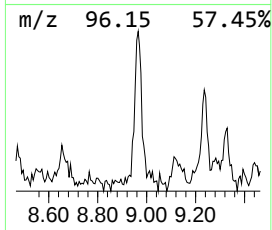
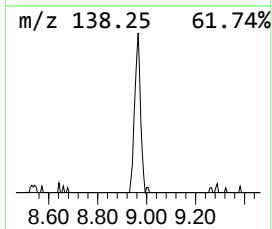
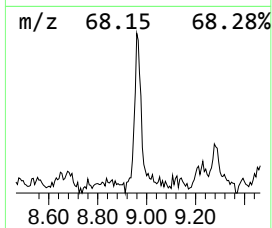
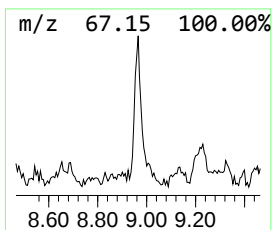
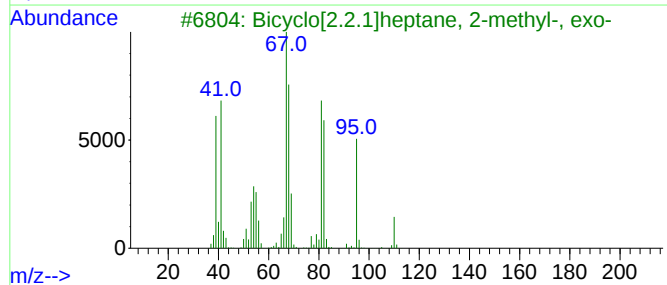
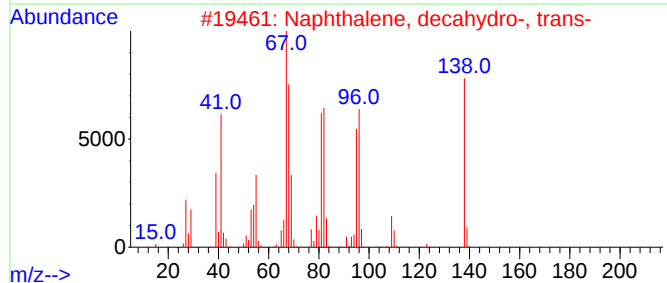
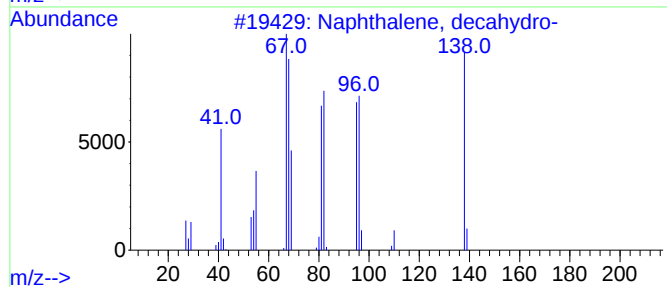
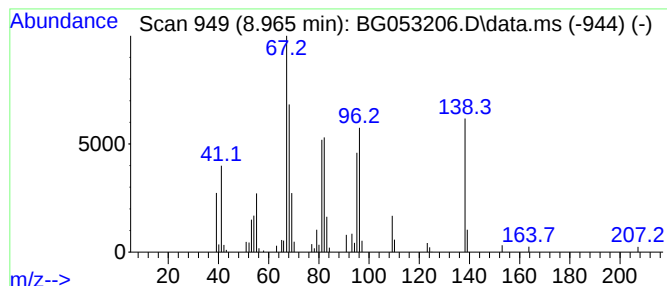
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, decahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.965	11.30 ng	93783	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
3			Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	64
4			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	62
5			3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	46



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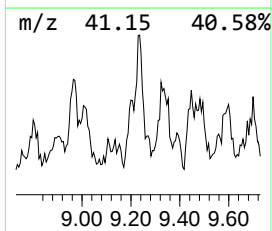
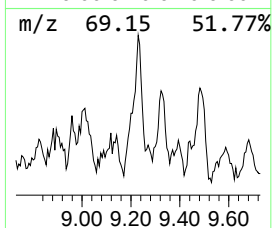
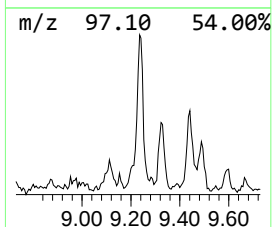
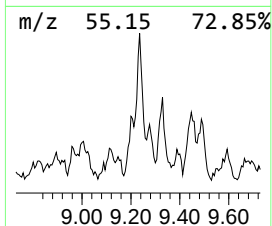
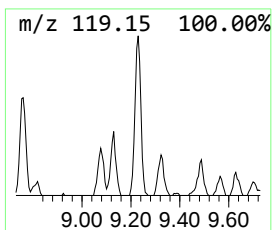
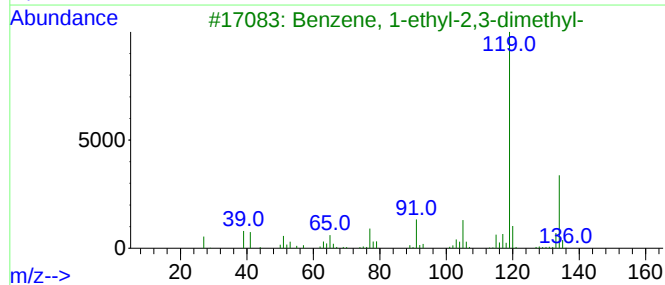
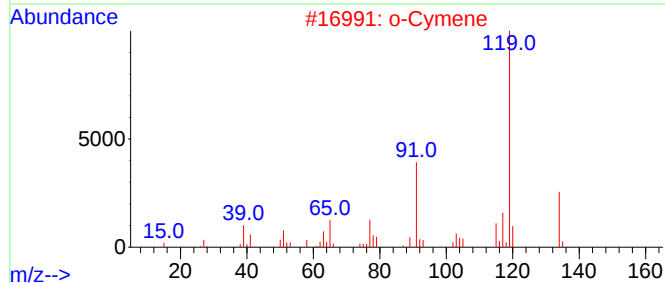
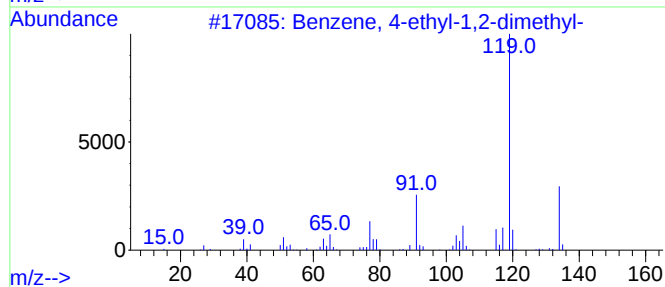
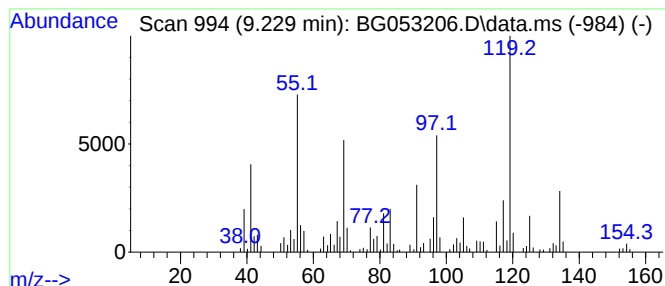
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.229	34.16 ng	283392	1,4-Dichlorobenzene-d4	8.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2			o-Cymene	134	C10H14	000527-84-4	50
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4			p-Cymene	134	C10H14	000099-87-6	50
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-15-1-6

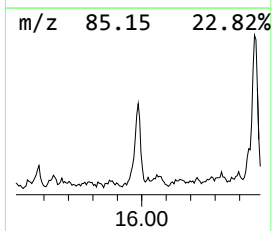
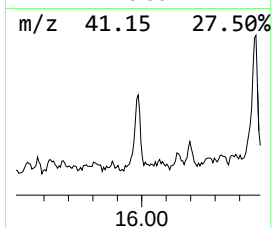
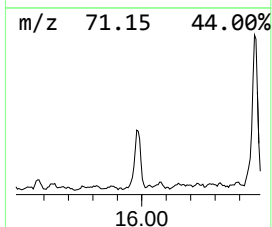
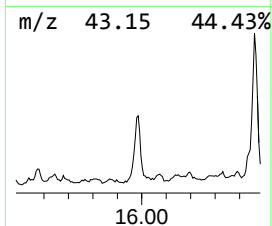
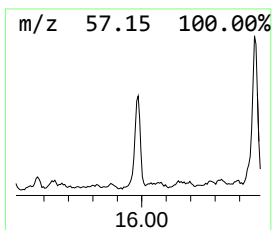
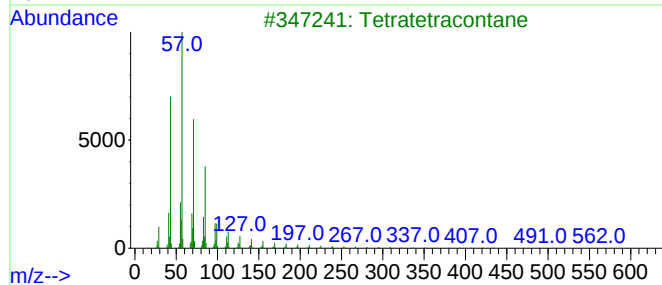
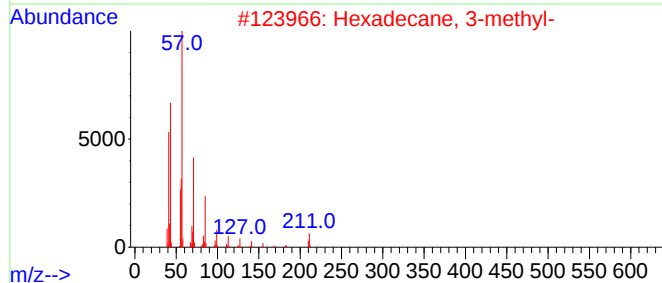
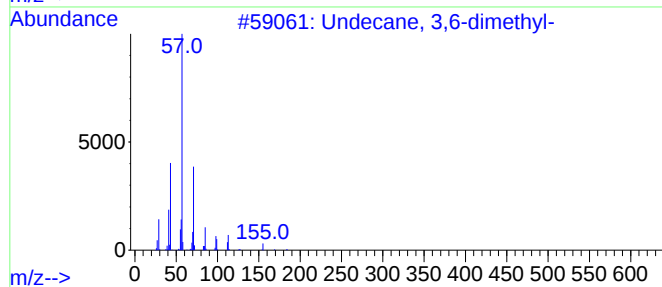
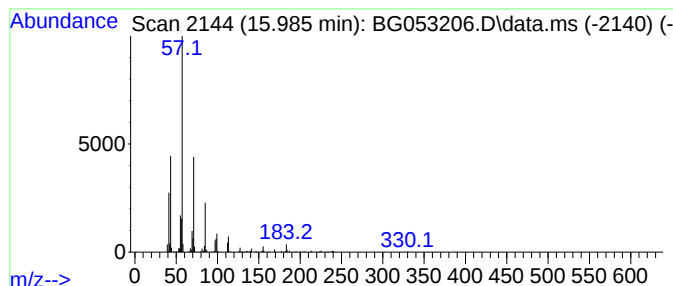
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.985	14.40 ng	365059	Acenaphthene-d10	14.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

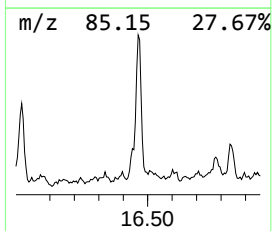
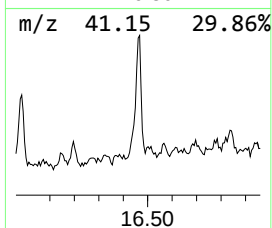
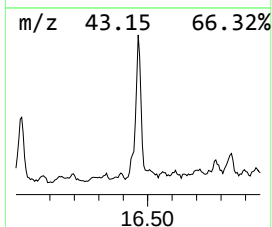
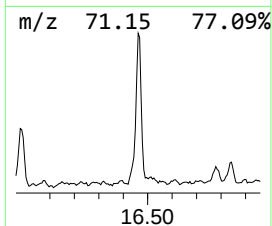
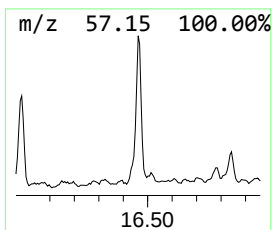
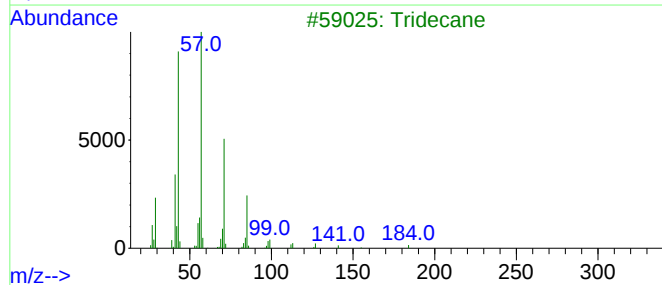
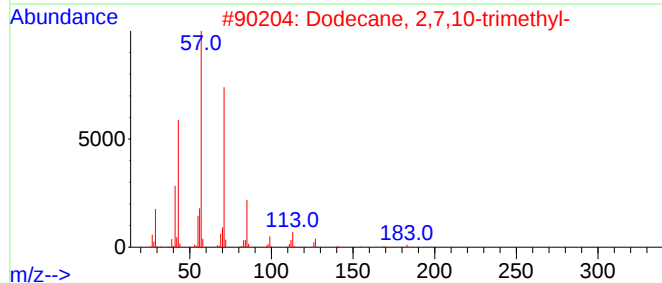
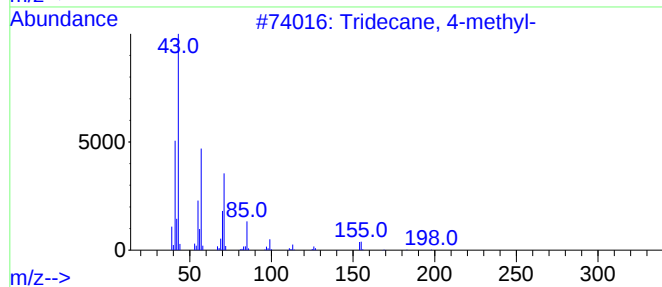
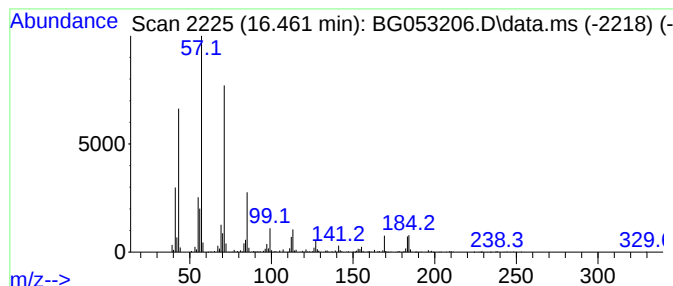
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.461	27.75 ng	795989	Phenanthrene-d10	17.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

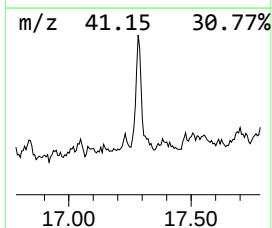
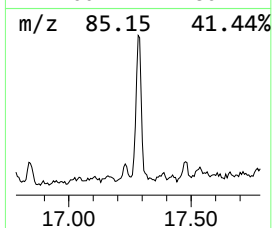
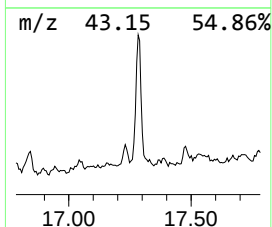
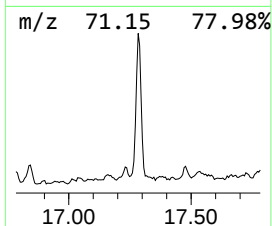
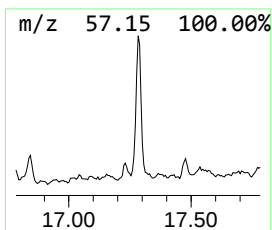
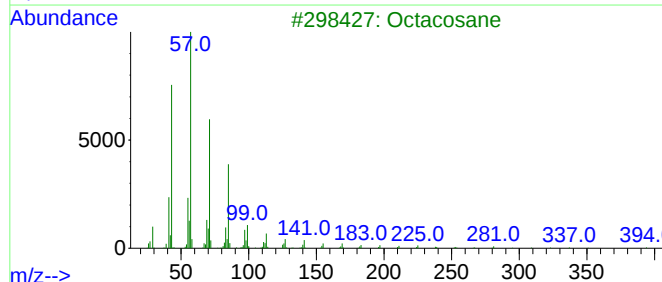
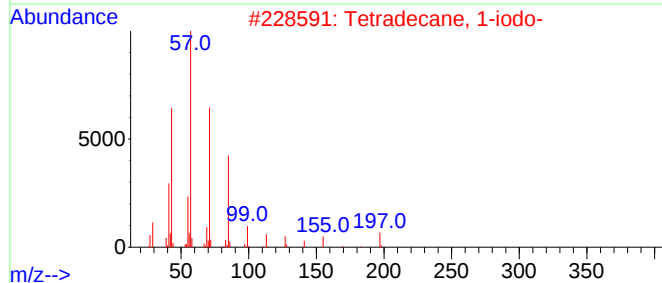
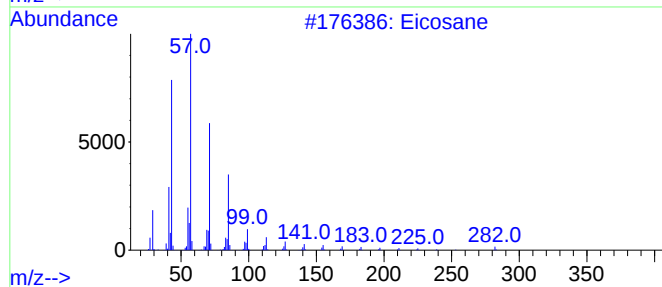
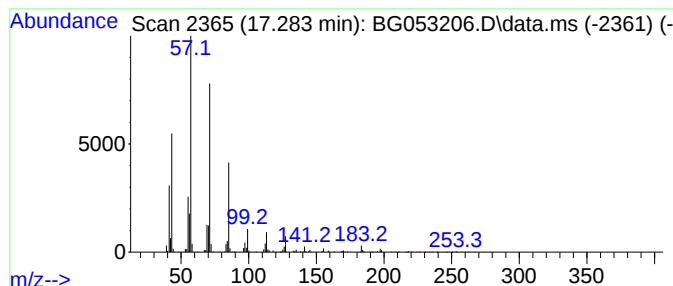
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.283	22.24 ng	637784	Phenanthrene-d10	17.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053206.D
Acq On : 19 Apr 2022 21:50
Operator : CG/JU
Sample : N2468-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

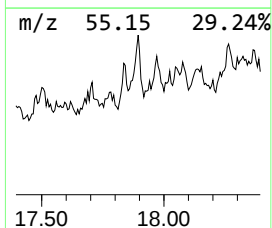
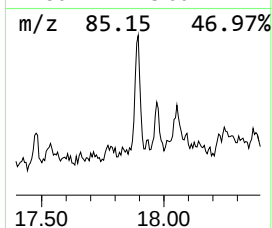
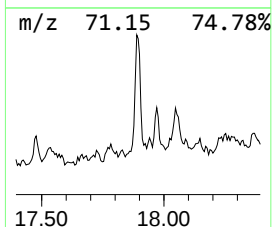
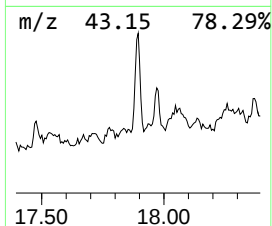
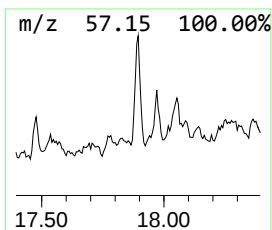
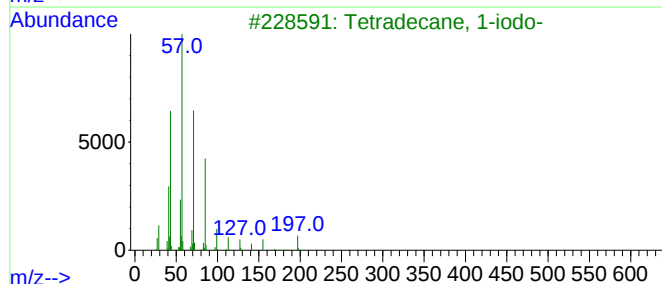
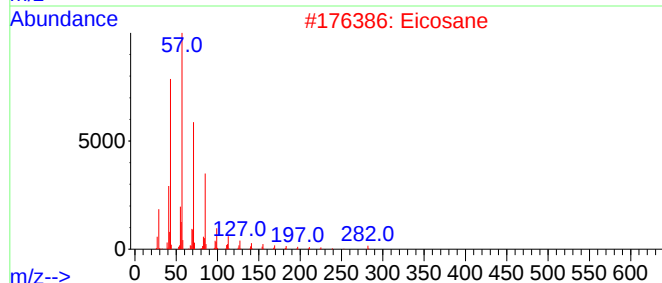
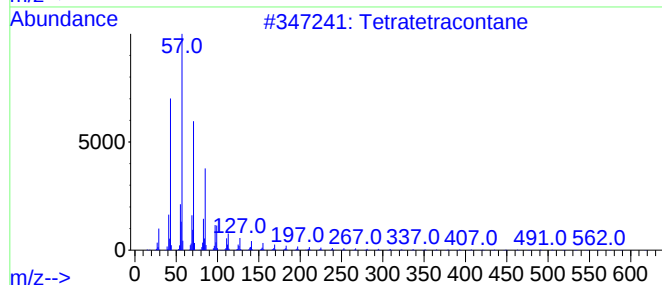
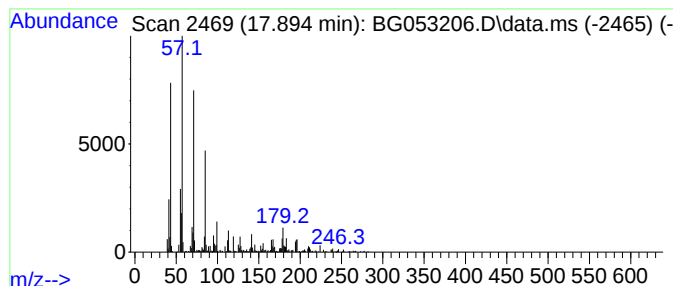
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6

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 20 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.894	12.23 ng	350820	Phenanthrene-d10		17.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	83
2	Eicosane		282	C20H42	000112-95-8	83
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	83
4	Heneicosane		296	C21H44	000629-94-7	83
5	Docosane		310	C22H46	000629-97-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053206.D
 Acq On : 19 Apr 2022 21:50
 Operator : CG/JU
 Sample : N2468-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6

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
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Cyclohexane, 1,...	6.386	20.7	ng	171708	1	8.119	165931	20.0
Cyclohexane, (1...	6.609	11.4	ng	94216	1	8.119	165931	20.0
Octane, 2,6-dim...	6.668	17.3	ng	143448	1	8.119	165931	20.0
Cyclohexanone, ...	6.756	29.1	ng	241168	1	8.119	165931	20.0
Heptane, 4-ethyl-	6.997	11.3	ng	93299	1	8.119	165931	20.0
unknown7.103	7.103	11.3	ng	93530	1	8.119	165931	20.0
Ethanone, 1-(1-...	7.608	10.3	ng	85656	1	8.119	165931	20.0
Sulfurous acid,...	7.679	9.0	ng	75013	1	8.119	165931	20.0
Benzene, 1,2,3-...	7.767	11.9	ng	98529	1	8.119	165931	20.0
unknown8.307	8.307	14.2	ng	118173	1	8.119	165931	20.0
Decane, 3-methyl-	8.372	12.5	ng	103910	1	8.119	165931	20.0
Cyclohexane, bu...	8.413	18.2	ng	151028	1	8.119	165931	20.0
4-Decene, 5-met...	8.677	18.9	ng	157255	1	8.119	165931	20.0
Naphthalene, de...	8.965	11.3	ng	93783	1	8.119	165931	20.0
Benzene, 4-ethy...	9.229	34.2	ng	283392	1	8.119	165931	20.0
Undecane, 3,6-d...	15.985	14.4	ng	365059	3	14.746	507103	20.0
Tridecane, 4-me...	16.461	27.8	ng	795989	4	17.489	573667	20.0
Eicosane	17.283	22.2	ng	637784	4	17.489	573667	20.0
Tetratetracontane	17.894	12.2	ng	350820	4	17.489	573667	20.0