

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053292.D
 Acq On : 23 Apr 2022 14:26
 Operator : CG/JU
 Sample : N2514-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-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: BG053292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.673	383	389	397	rBV	642403	1062849	47.32%	5.090%
2	6.119	460	465	471	rVB4	15631	29168	1.30%	0.140%
3	6.372	501	508	515	rBV6	17742	43737	1.95%	0.209%
4	6.654	552	556	562	rVB	31282	44065	1.96%	0.211%
5	6.742	567	571	583	rVB6	31909	88612	3.95%	0.424%
6	7.089	626	630	636	rVB3	30500	50856	2.26%	0.244%
7	7.271	653	661	676	rVB	669082	1258862	56.05%	6.028%
8	7.594	712	716	725	rVB4	15060	30154	1.34%	0.144%
9	8.011	781	787	795	rBV10	11111	36803	1.64%	0.176%
10	8.105	795	803	809	rVB2	117590	267410	11.91%	1.281%
11	8.293	830	835	840	rBV5	19359	30693	1.37%	0.147%
12	8.399	849	853	860	rVB3	32198	58028	2.58%	0.278%
13	8.457	860	863	870	rVB5	12087	27205	1.21%	0.130%
14	8.639	884	894	896	rBV4	25481	54629	2.43%	0.262%
15	8.763	908	915	920	rBV7	27685	71959	3.20%	0.345%
16	8.874	927	934	937	rBV3	22535	40197	1.79%	0.192%
17	8.951	942	947	952	rBV3	20474	33716	1.50%	0.161%
18	9.221	982	993	995	rBV5	59275	129643	5.77%	0.621%
19	9.268	995	1001	1009	rVB	415432	745044	33.17%	3.568%
20	9.427	1023	1028	1031	rBV3	23715	40983	1.82%	0.196%
21	9.468	1033	1035	1043	rVB8	31621	54857	2.44%	0.263%
22	9.591	1050	1056	1062	rVB7	22306	44194	1.97%	0.212%
23	9.691	1068	1073	1078	rVB6	22985	38693	1.72%	0.185%
24	9.750	1078	1083	1088	rBV4	34928	62660	2.79%	0.300%
25	9.838	1095	1098	1103	rVB3	20003	27435	1.22%	0.131%
26	9.996	1117	1125	1129	rBV8	24335	57994	2.58%	0.278%
27	10.043	1129	1133	1138	rVB2	49391	75512	3.36%	0.362%
28	10.102	1138	1143	1149	rBV7	47156	94252	4.20%	0.451%
29	10.167	1149	1154	1157	rBV2	27329	50839	2.26%	0.243%
30	10.255	1163	1169	1175	rBV7	29084	61882	2.76%	0.296%
31	10.325	1175	1181	1187	rBV4	73979	156959	6.99%	0.752%
32	10.496	1205	1210	1219	rVB9	27443	57215	2.55%	0.274%
33	10.778	1254	1258	1260	rBV4	20347	32839	1.46%	0.157%
34	10.807	1260	1263	1271	rVV7	26212	53798	2.40%	0.258%
35	10.919	1271	1282	1291	rVV	149040	440430	19.61%	2.109%
36	11.030	1298	1301	1303	rBV3	30177	41225	1.84%	0.197%

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Integrator: RTE

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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

37	11.071	1304	1308	1314	rVB	133537	208315	9.28%	0.998%
38	11.136	1314	1319	1326	rBV7	40183	93072	4.14%	0.446%
39	11.289	1341	1345	1349	rBV6	20004	36091	1.61%	0.173%
40	11.412	1362	1366	1372	rVB5	44647	80372	3.58%	0.385%
41	11.483	1372	1378	1384	rBV10	17651	49812	2.22%	0.239%
42	11.541	1384	1388	1391	rBV6	15830	30856	1.37%	0.148%
43	11.583	1391	1395	1396	rVV3	36750	49475	2.20%	0.237%
44	11.618	1397	1401	1408	rVV6	95137	211275	9.41%	1.012%
45	11.682	1408	1412	1418	rVV8	30113	63613	2.83%	0.305%
46	11.747	1418	1423	1430	rVV4	59031	113727	5.06%	0.545%
47	11.829	1432	1437	1443	rVB7	64893	138776	6.18%	0.665%
48	11.935	1450	1455	1459	rBV	157682	245604	10.94%	1.176%
49	11.970	1459	1461	1464	rVV3	50240	60814	2.71%	0.291%
50	12.023	1466	1470	1476	rVB5	64764	115315	5.13%	0.552%
51	12.105	1481	1484	1491	rVB8	41152	77652	3.46%	0.372%
52	12.199	1492	1500	1504	rBV6	57662	119243	5.31%	0.571%
53	12.540	1552	1558	1571	rVB6	87126	278433	12.40%	1.333%
54	12.652	1572	1577	1581	rBV7	29122	66244	2.95%	0.317%
55	12.951	1623	1628	1632	rBV5	55715	100685	4.48%	0.482%
56	13.010	1635	1638	1643	rVB2	65326	104751	4.66%	0.502%
57	13.186	1665	1668	1670	rBV2	27146	31937	1.42%	0.153%
58	13.269	1677	1682	1688	rVB	274568	416718	18.55%	1.996%
59	13.357	1689	1697	1703	rVB	1101316	1741255	77.53%	8.338%
60	13.533	1723	1727	1732	rBV5	70031	160770	7.16%	0.770%
61	14.056	1812	1816	1821	rBV2	80543	143348	6.38%	0.686%
62	14.109	1822	1825	1830	rVB4	88591	133805	5.96%	0.641%
63	14.161	1830	1834	1838	rBV2	124196	224122	9.98%	1.073%
64	14.208	1838	1842	1846	rVB	384287	528594	23.54%	2.531%
65	14.414	1875	1877	1881	rVB5	39986	45760	2.04%	0.219%
66	14.567	1898	1903	1908	rVB3	197052	313987	13.98%	1.504%
67	14.696	1921	1925	1927	rBV3	132675	203145	9.05%	0.973%
68	14.731	1928	1931	1938	rVB2	265991	414309	18.45%	1.984%
69	14.819	1943	1946	1950	rBV4	62427	88255	3.93%	0.423%
70	15.119	1994	1997	2003	rVB4	123153	189898	8.46%	0.909%
71	15.248	2014	2019	2024	rVB3	143422	240786	10.72%	1.153%
72	15.348	2032	2036	2041	rBV4	99671	185613	8.26%	0.889%
73	15.524	2062	2066	2074	rVB6	177067	329076	14.65%	1.576%
74	15.765	2104	2107	2111	rBV3	70580	138268	6.16%	0.662%
75	15.977	2138	2143	2149	rVB	453754	726516	32.35%	3.479%
76	16.188	2176	2179	2180	rBV	117132	126716	5.64%	0.607%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	16.217	2180	2184	2190	rVB	734231	1127600	50.21%	5.400%
78	16.452	2219	2224	2230	rBV	908666	1375229	61.23%	6.586%
79	17.275	2360	2364	2370	rVB	653478	940891	41.89%	4.506%
80	17.475	2394	2398	2403	rBV2	321493	609266	27.13%	2.918%
81	17.886	2464	2468	2472	rBV	323791	461221	20.54%	2.209%
82	20.083	2838	2842	2847	rVB	1683790	2245915	100.00%	10.755%

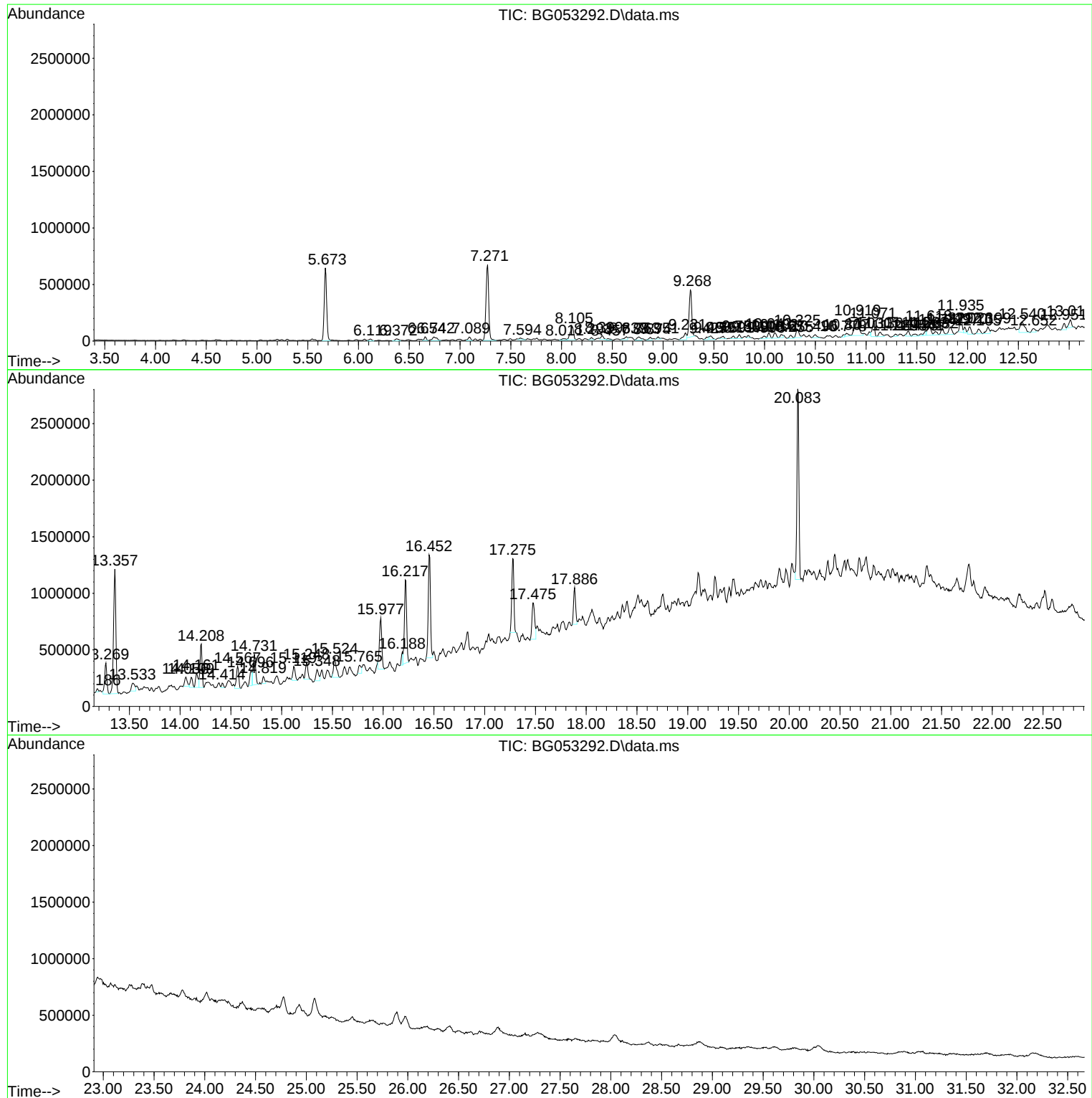
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-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



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Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-6

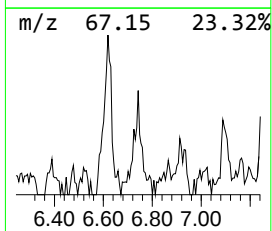
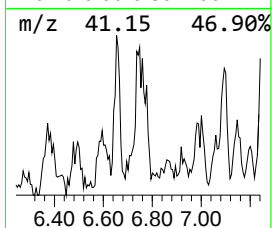
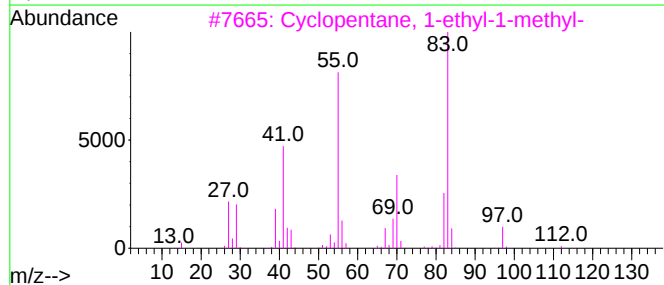
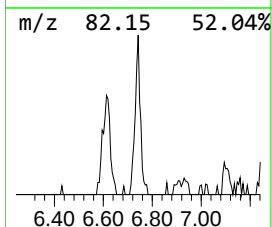
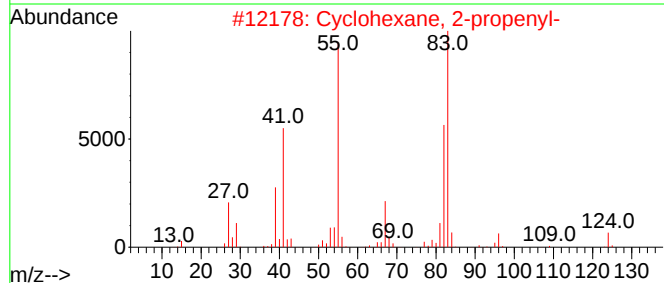
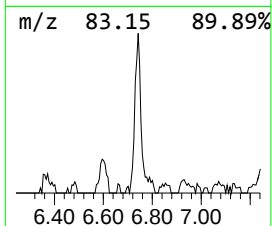
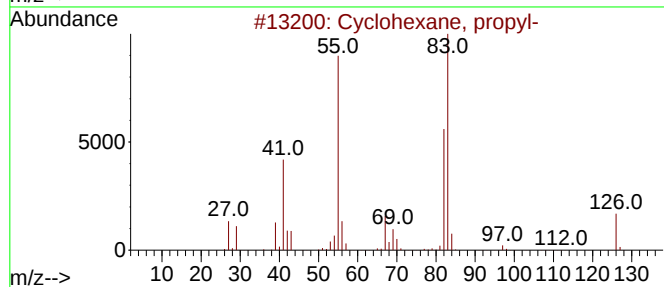
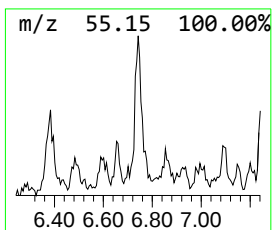
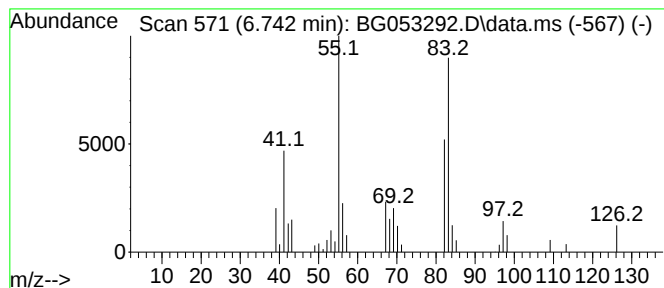
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.742	6.63 ng	88612	1,4-Dichlorobenzene-d4	8.105

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
3		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	47
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	43



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ALS Vial : 8 Sample Multiplier: 1

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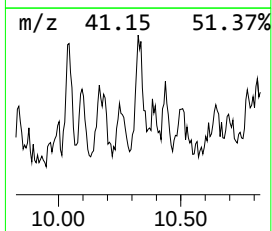
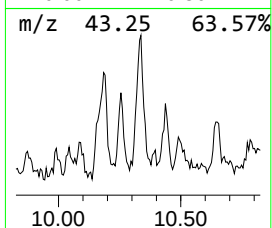
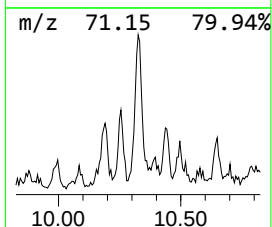
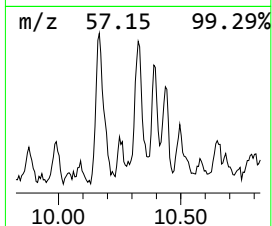
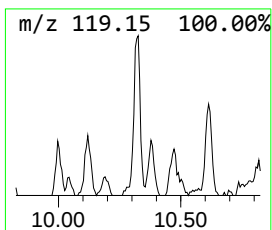
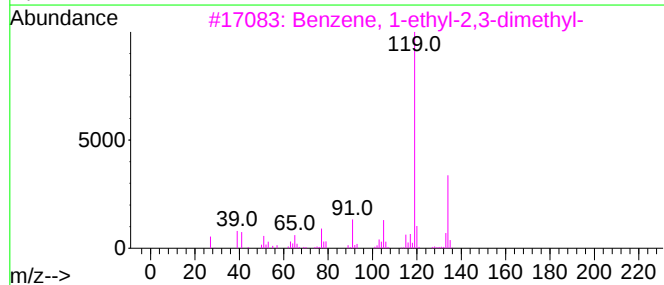
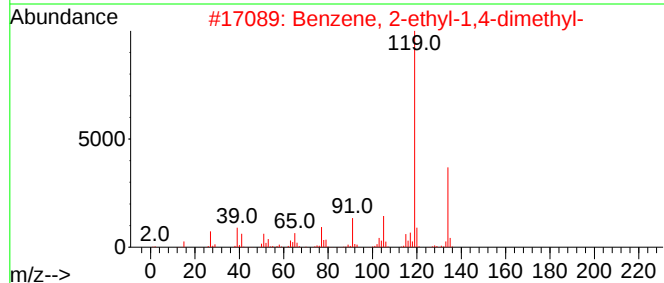
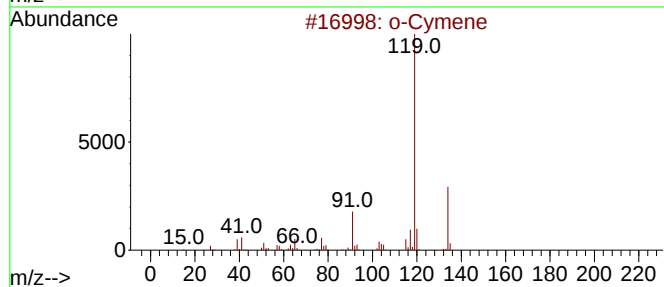
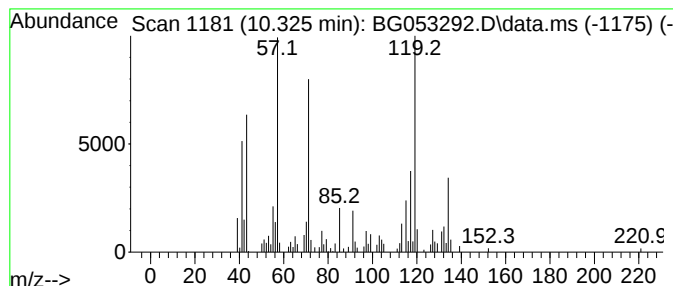
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.325 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.325	7.13 ng	156959	Naphthalene-d8	10.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	46
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	41



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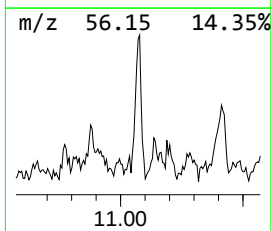
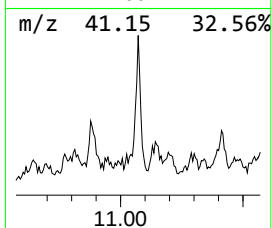
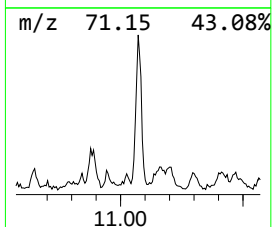
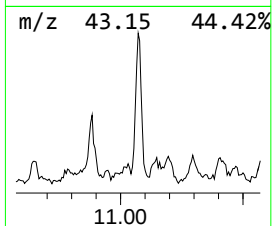
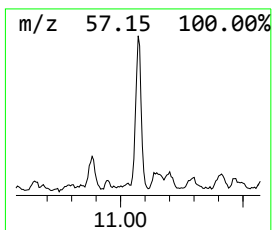
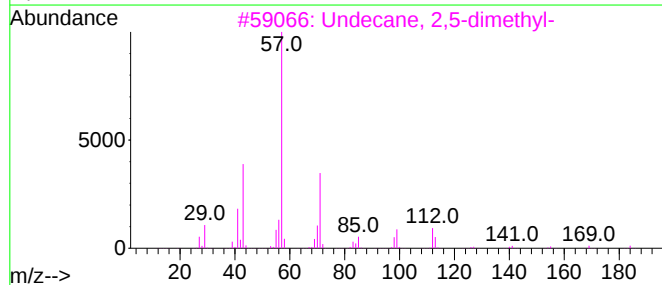
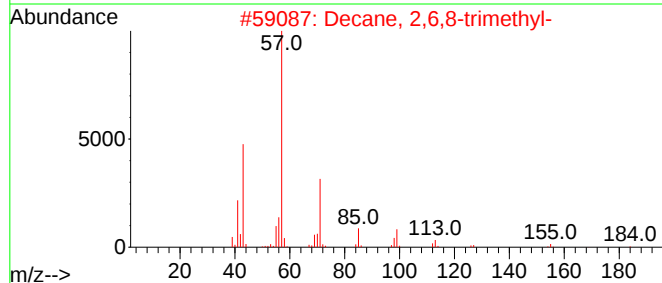
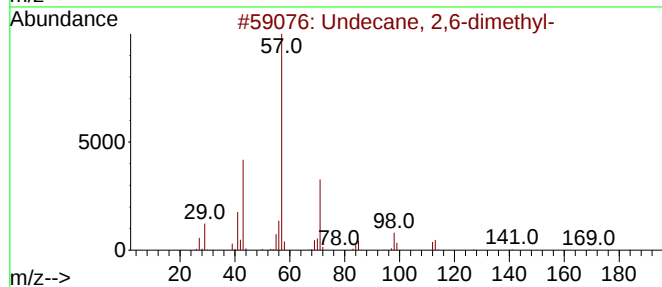
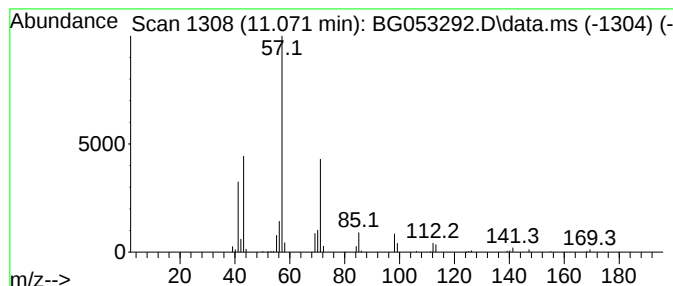
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	9.46 ng	208315	Naphthalene-d8	10.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	78
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



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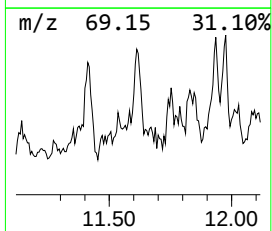
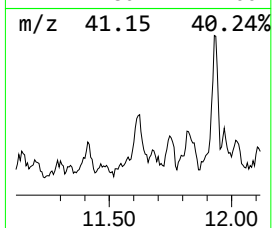
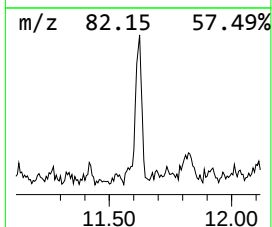
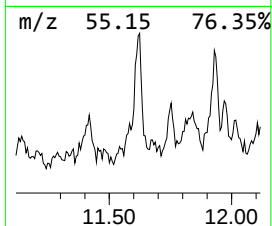
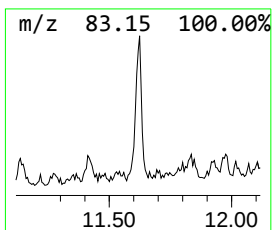
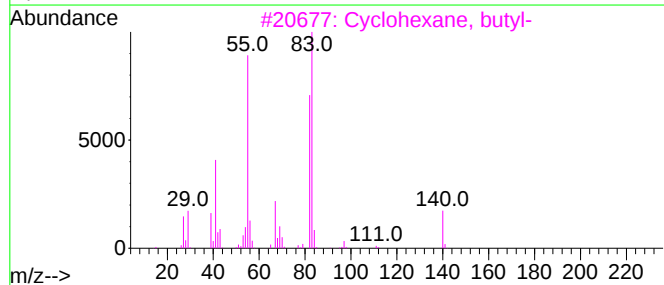
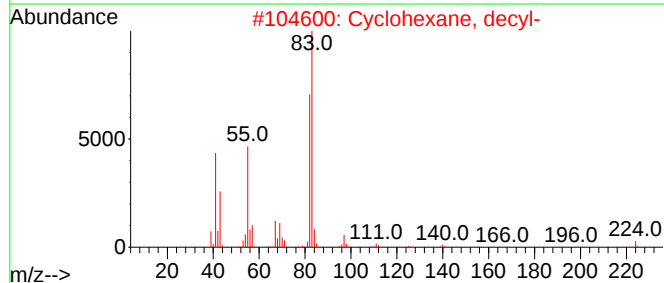
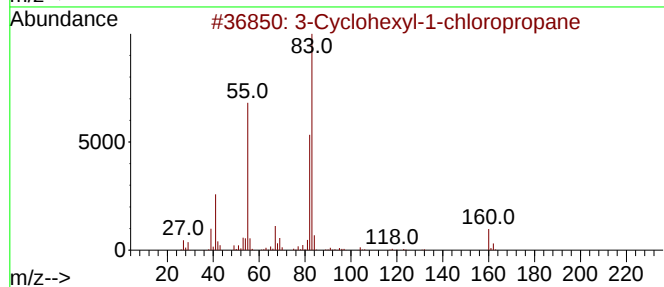
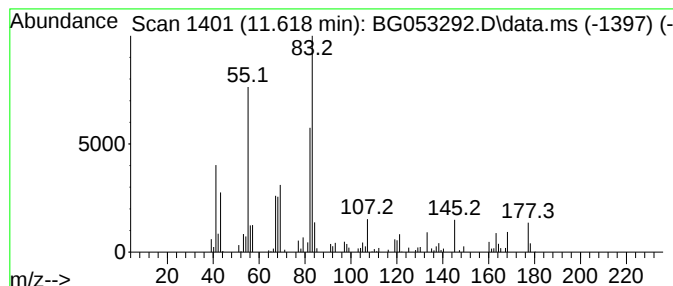
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ClientSampleId :
WC-16-1A-6

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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 4 3-Cyclohexyl-1-chloropropane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.618	9.59 ng	211275	Naphthalene-d8	10.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	60
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

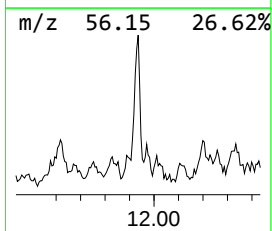
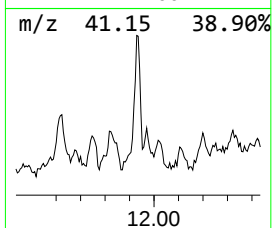
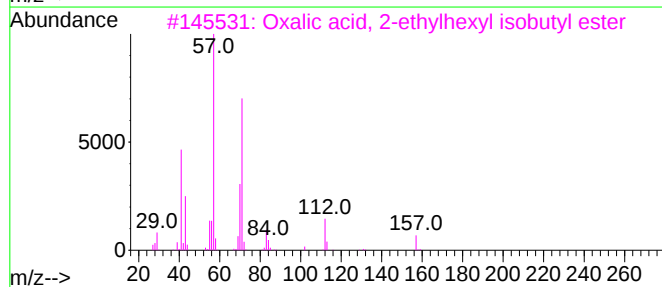
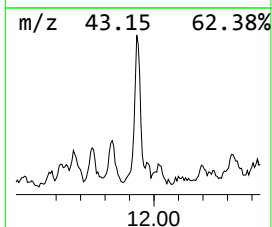
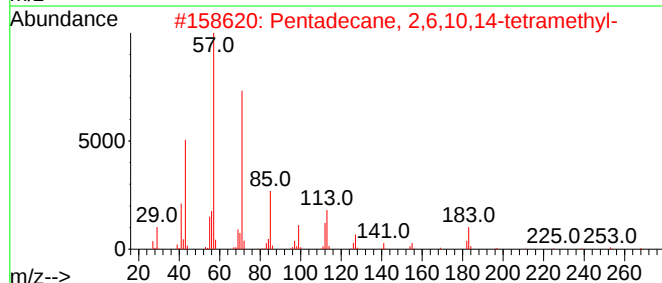
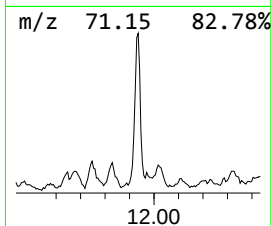
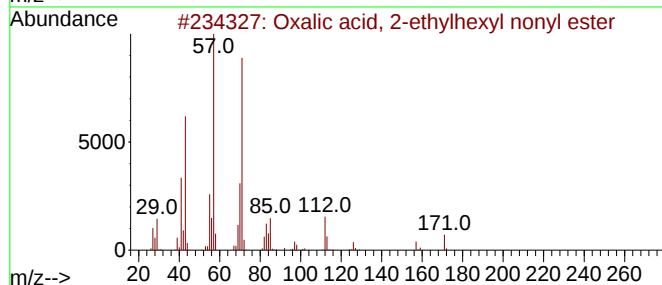
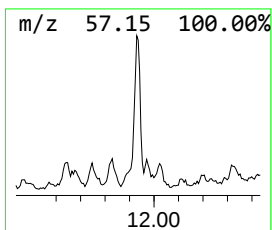
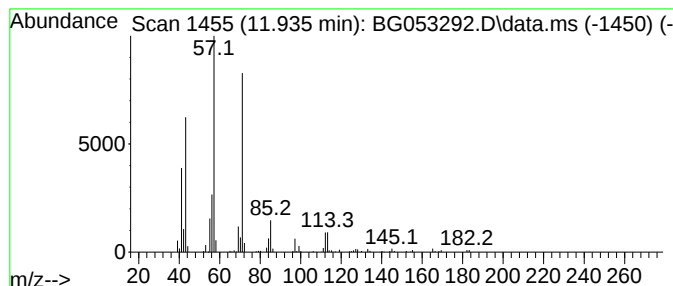
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxalic acid, 2-ethylhexyl n... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.935	11.15 ng	245604	Naphthalene-d8	10.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	78
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	64
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
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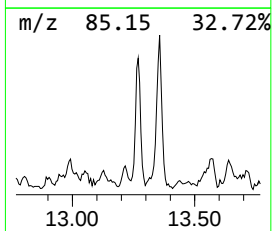
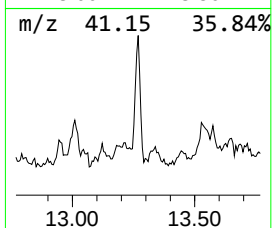
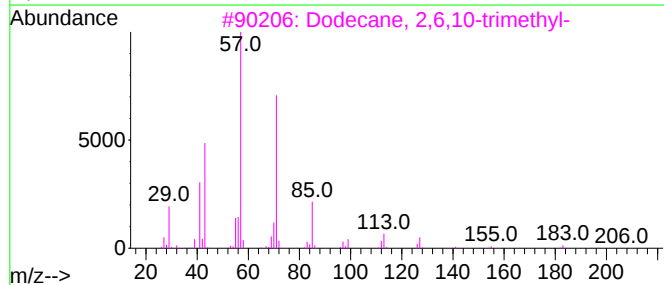
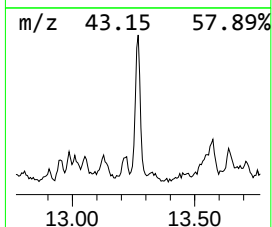
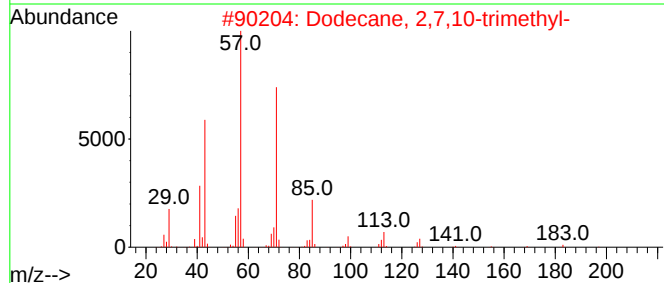
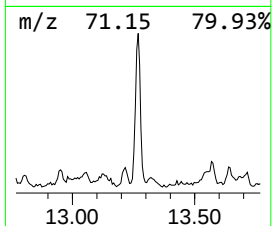
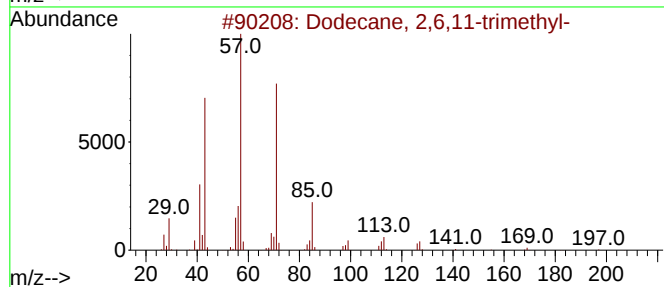
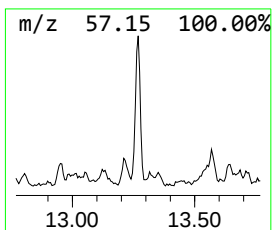
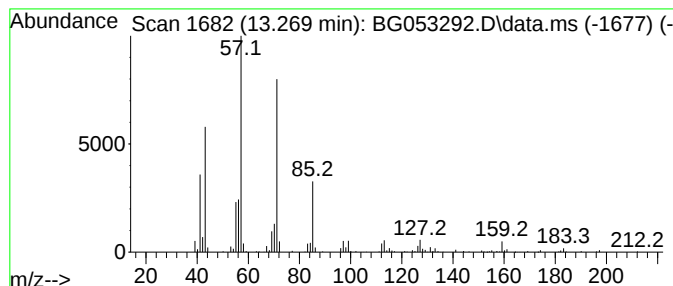
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ClientSampleId :
WC-16-1A-6

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 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.269	20.12 ng	416718	Acenaphthene-d10		14.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	87
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
4	Decane, 5-propyl-		184	C13H28	017312-62-8	74
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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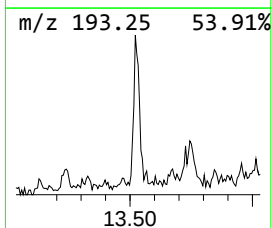
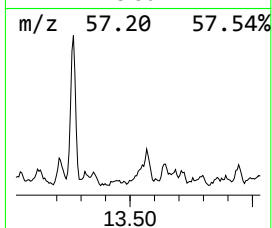
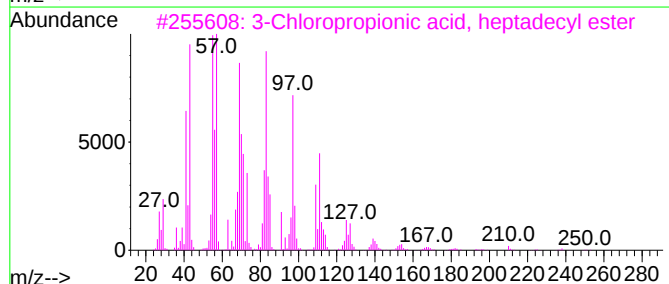
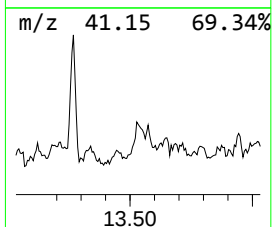
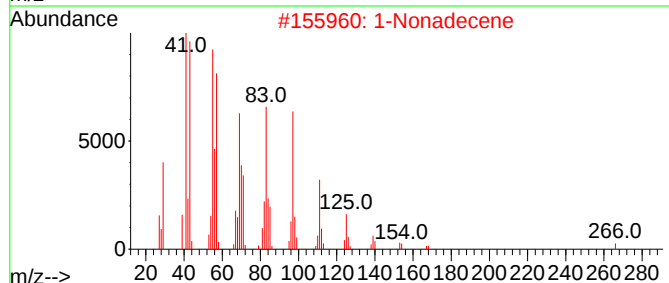
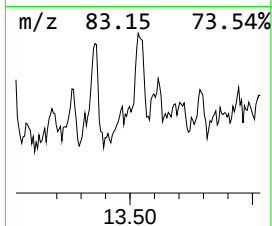
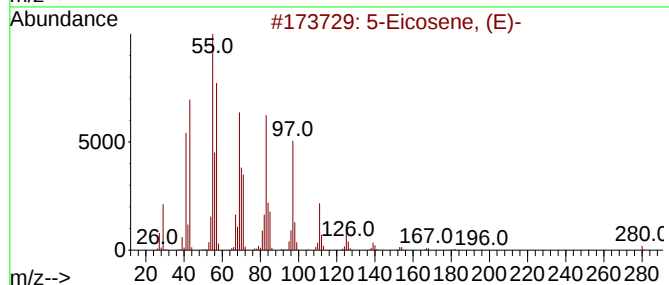
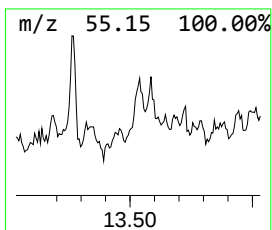
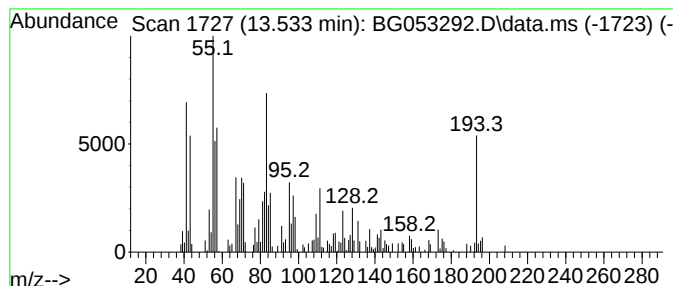
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.533 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	7.76 ng	160770	Acenaphthene-d10	14.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	43
2			1-Nonadecene	266	C19H38	018435-45-5	43
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	43
4			Cyclododecane	168	C12H24	000294-62-2	30
5			4-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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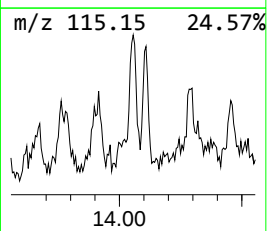
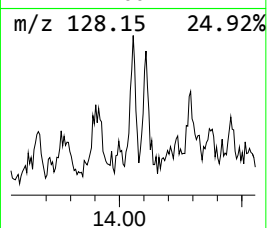
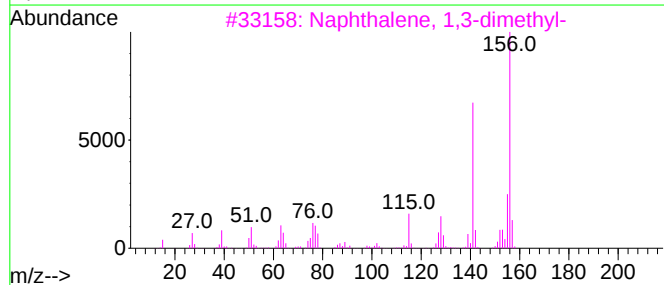
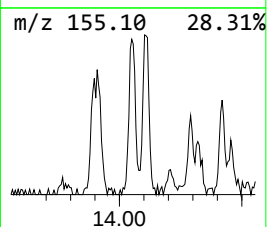
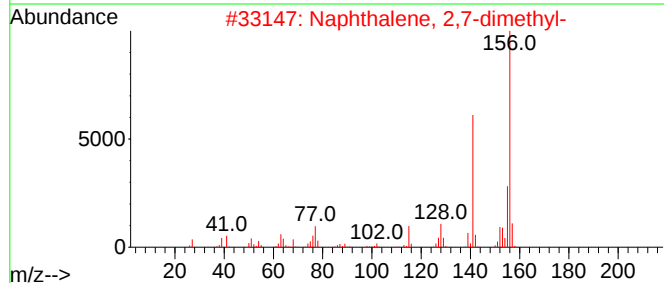
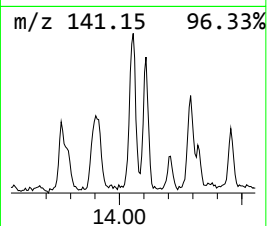
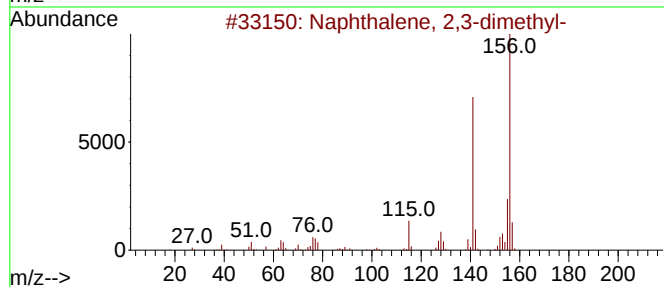
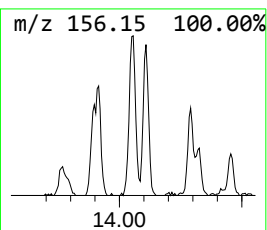
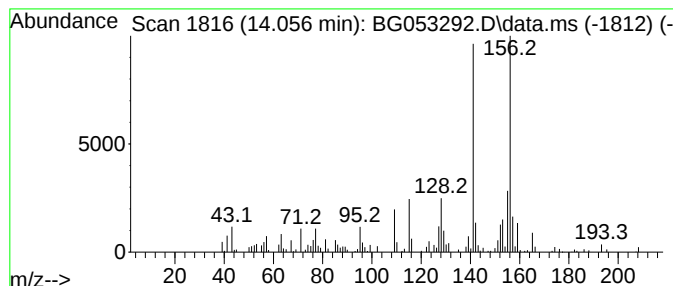
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.056	6.92 ng	143348	Acenaphthene-d10	14.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	89
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

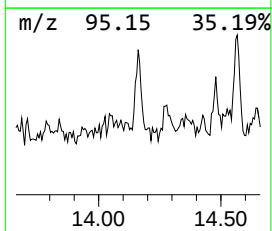
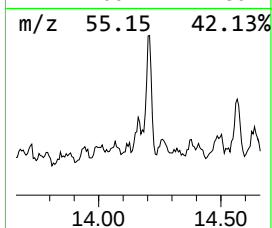
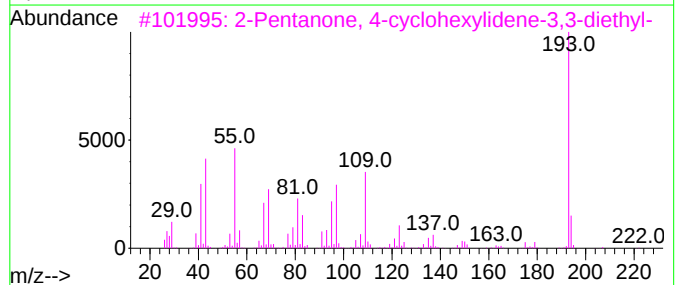
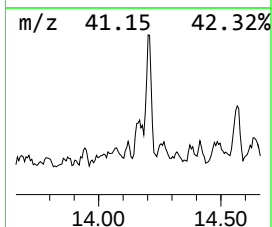
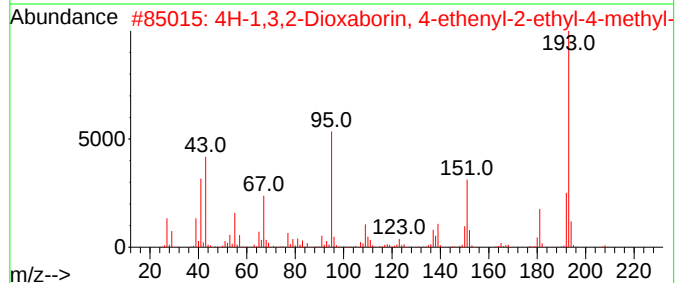
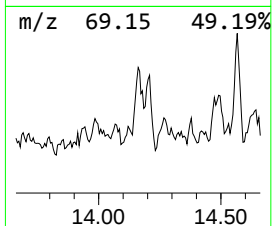
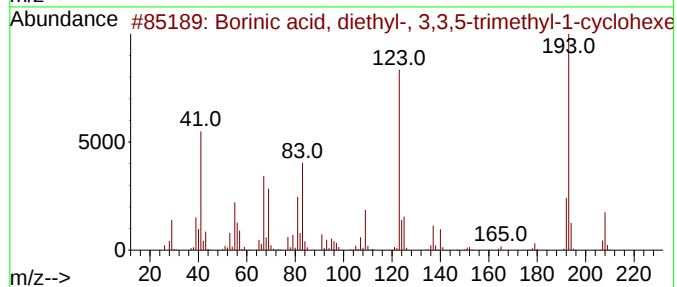
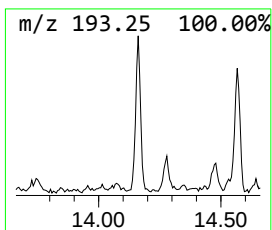
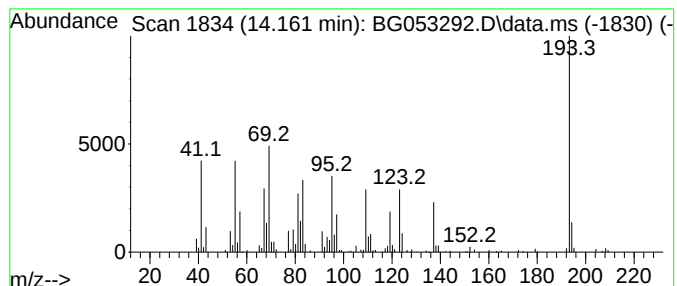
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Borinic acid, diethyl-, 3,3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.161	10.82 ng	224122	Acenaphthene-d10		14.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 3,3,5-tr...		208	C13H25BO	057387-76-5	53
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...		208	C12H21BO2	074630-04-9	47
3	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	40
4	1-Methyl-3-(trifluoromethyl)-1H...		193	C7H10F3N3	1000511-73-1	38
5	Pyrazole, 5-methyl-3-(5-nitro-2...		193	C8H7N3O3	016239-90-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
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Sample : N2514-07
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ALS Vial : 8 Sample Multiplier: 1

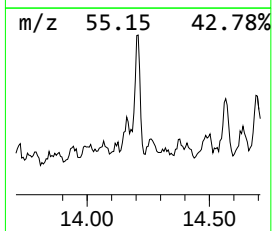
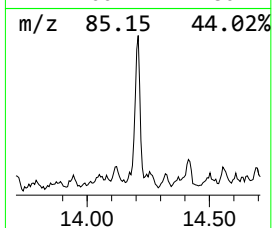
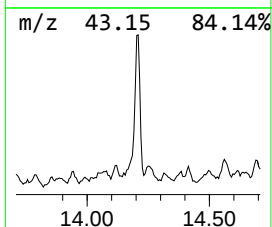
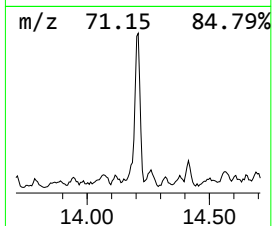
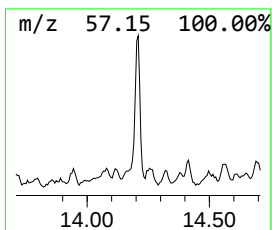
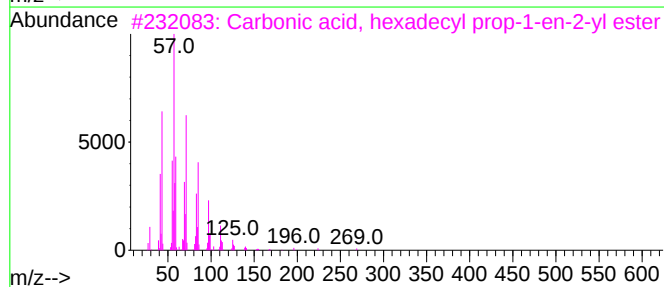
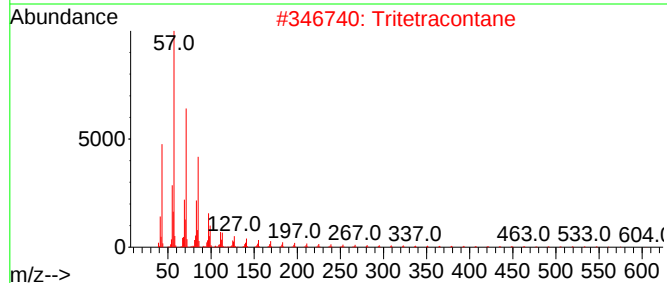
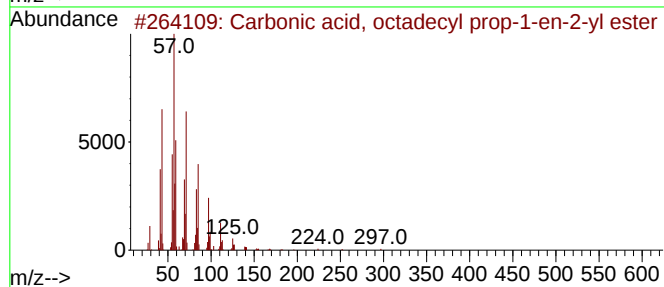
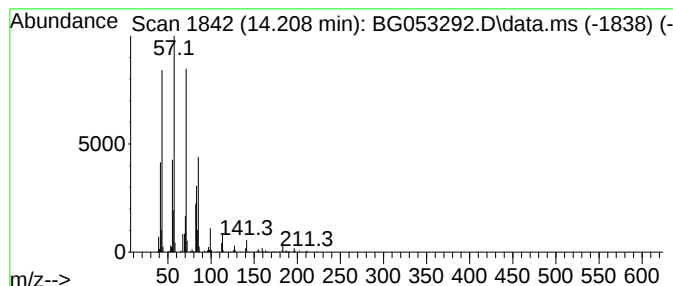
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.208	25.52 ng	528594	Acenaphthene-d10		14.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	87
2	Tritetracontane		605	C43H88	007098-21-7	86
3	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	86
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72
5	Tetratetracontane		619	C44H90	007098-22-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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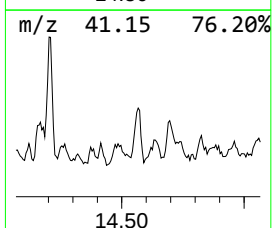
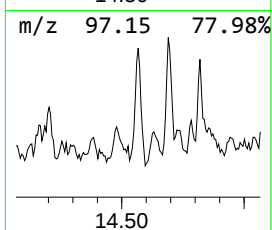
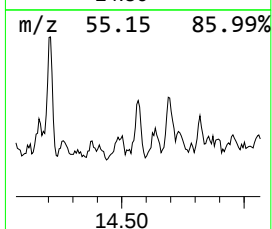
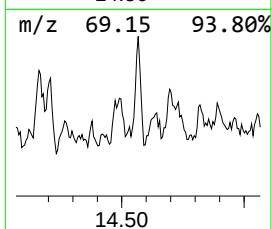
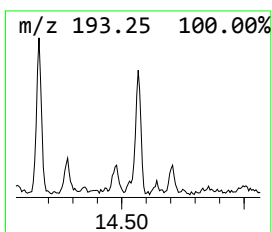
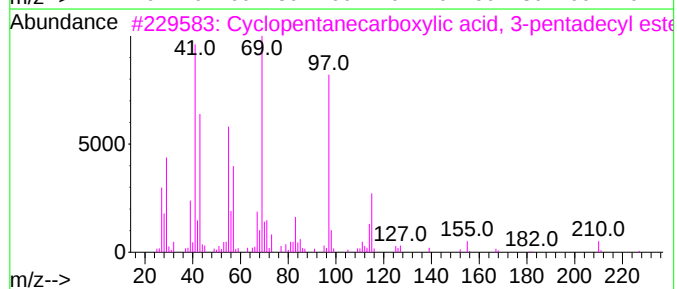
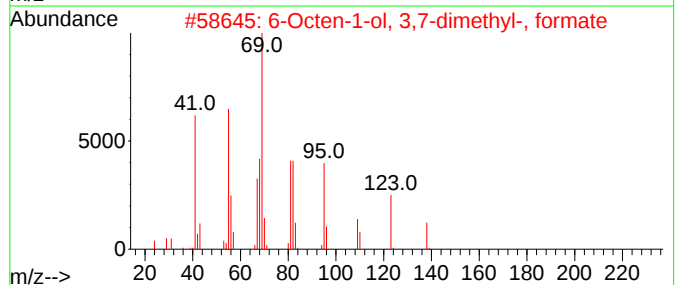
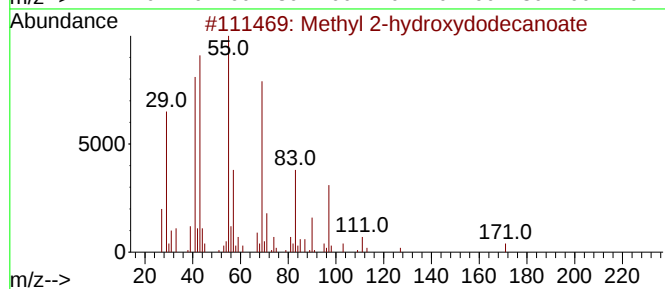
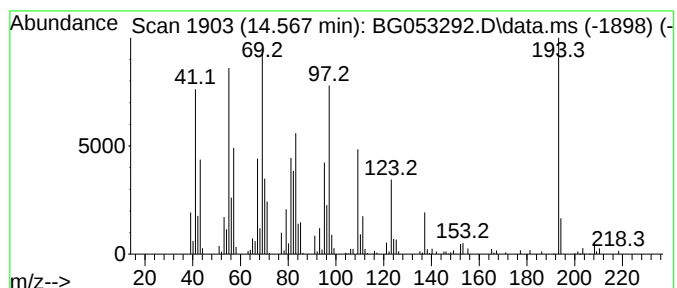
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.567 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.567	15.16 ng	313987	Acenaphthene-d10	14.731

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	35
2		6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	27
3		Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	27
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	25
5		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
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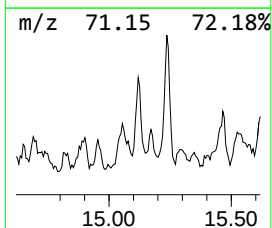
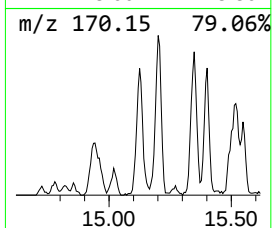
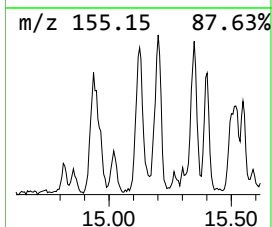
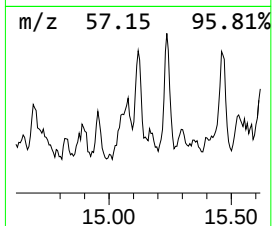
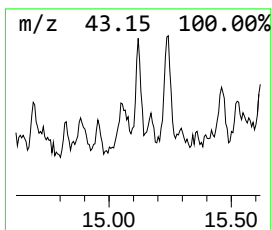
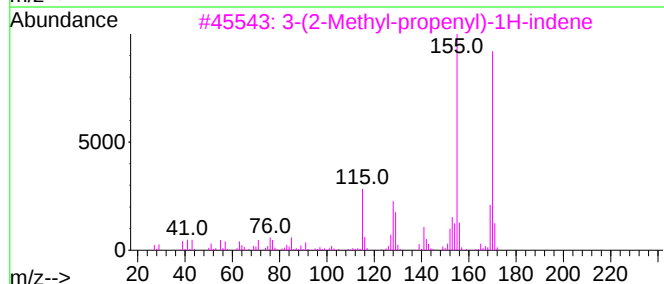
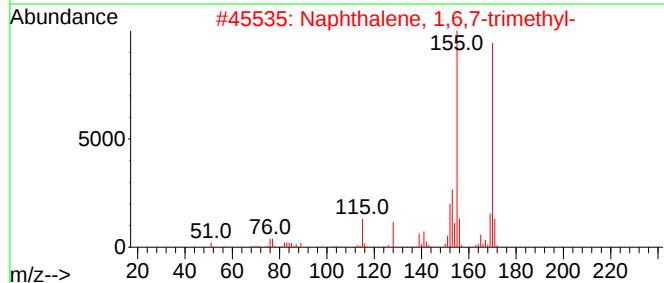
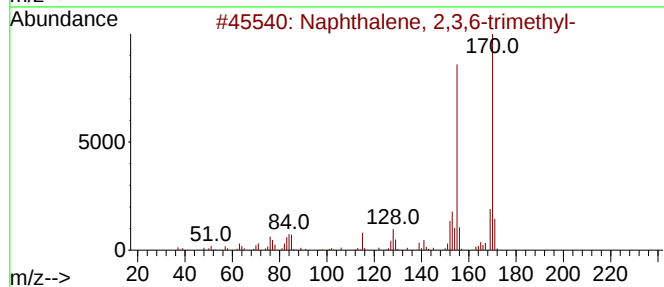
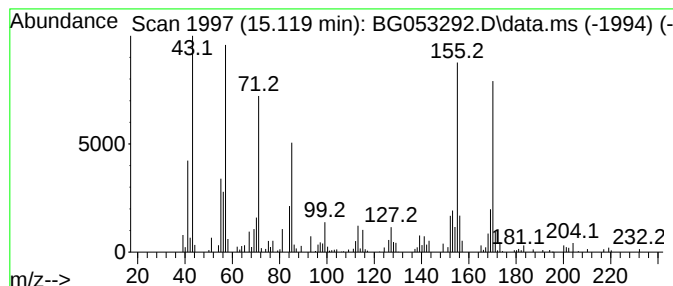
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.119	9.17 ng	189898	Acenaphthene-d10	14.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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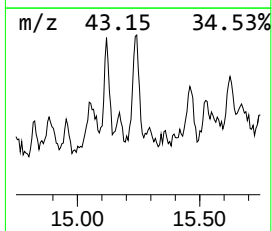
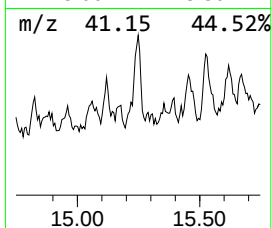
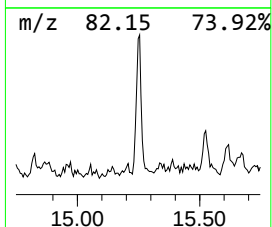
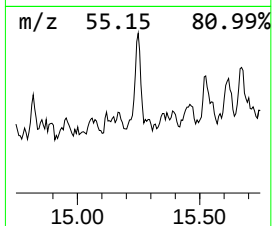
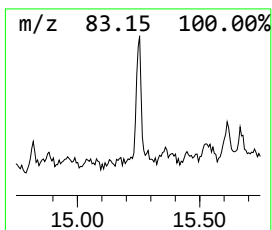
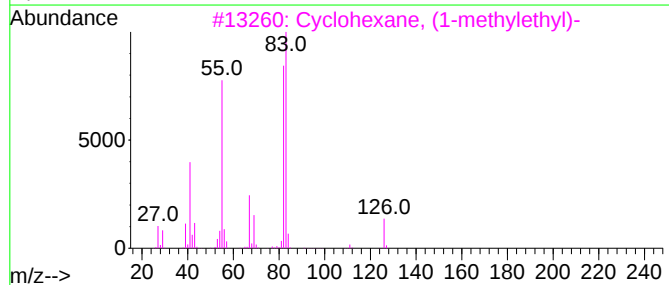
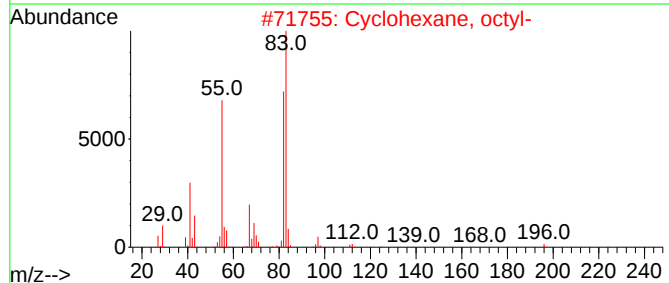
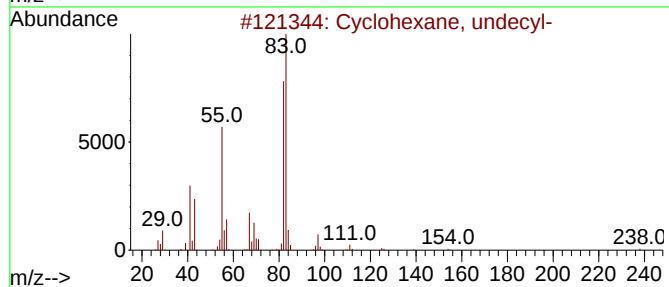
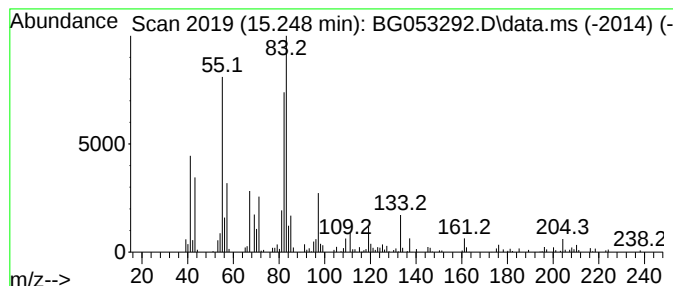
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, undecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.248	11.62 ng	240786	Acenaphthene-d10	14.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	76
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	76
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4			Heptylcyclohexane	182	C13H26	005617-41-4	64
5			Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
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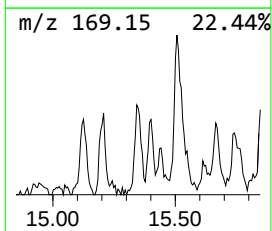
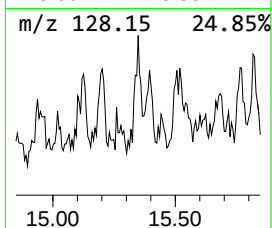
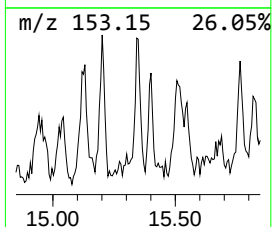
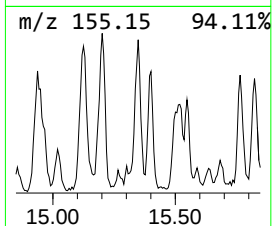
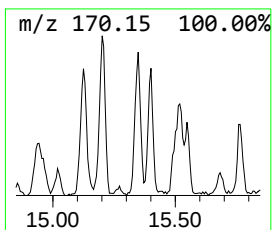
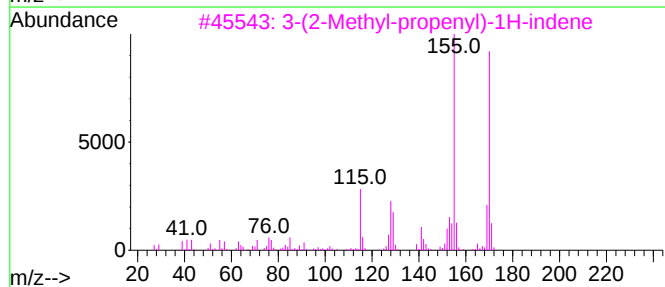
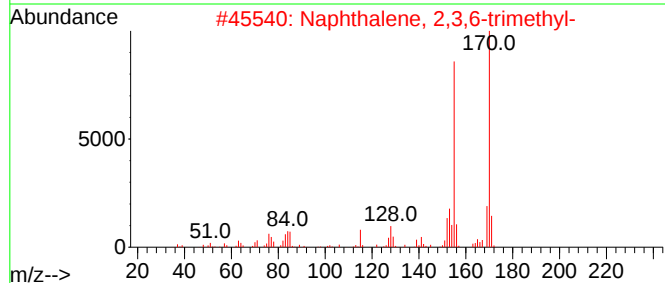
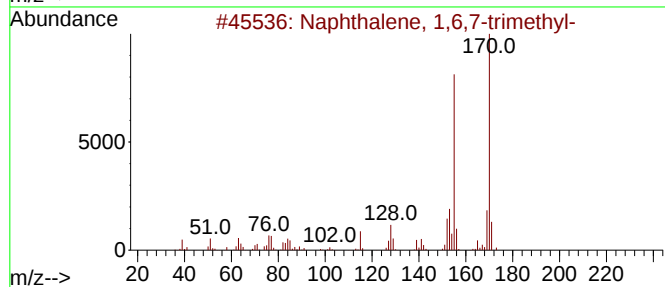
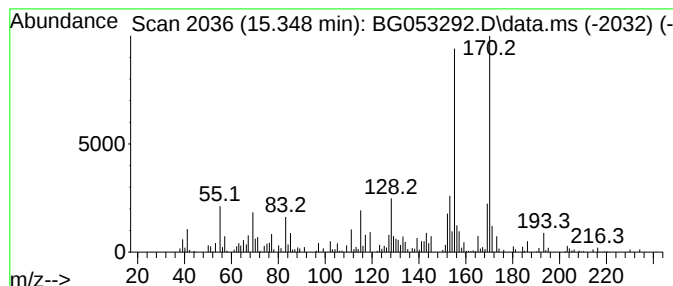
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.348	8.96 ng	185613	Acenaphthene-d10	14.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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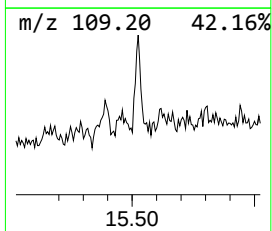
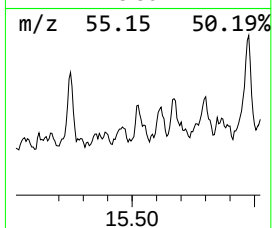
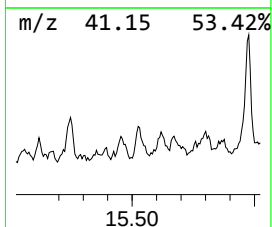
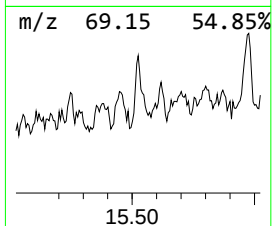
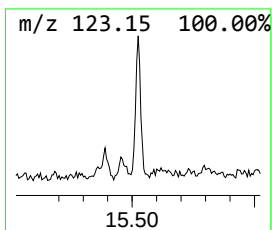
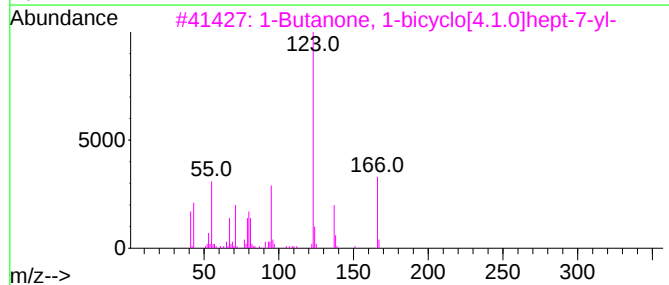
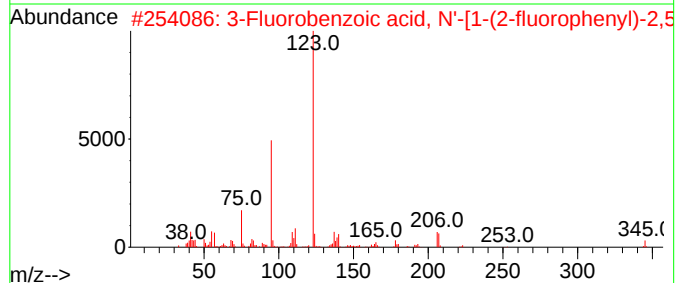
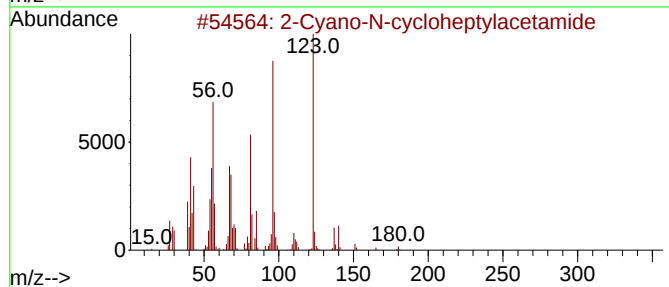
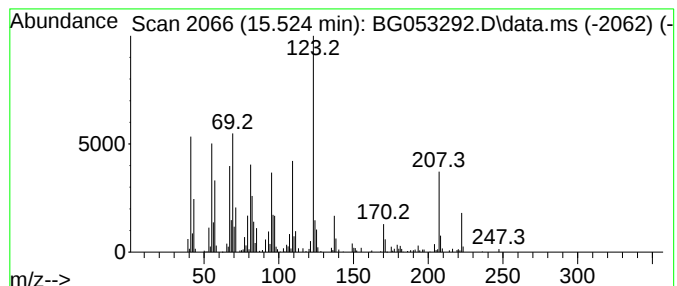
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.524 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.524	15.89 ng	329076	Acenaphthene-d10	14.731

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyano-N-cycloheptylacетamide	180	C10H16N2O	015029-39-7	43
2		3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	38
3		1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	38
4		Hexahydroindole	123	C8H13N	018159-32-5	38
5		4-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
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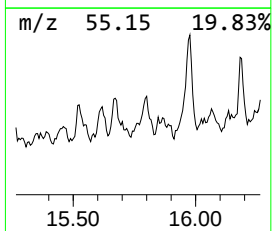
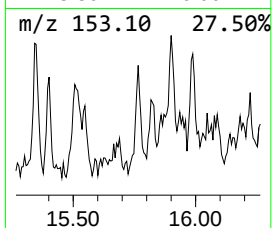
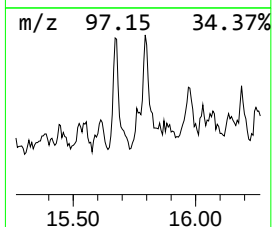
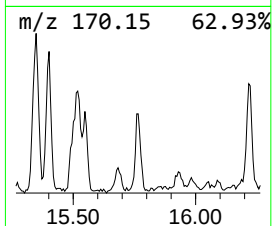
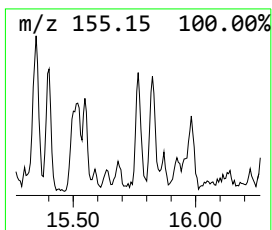
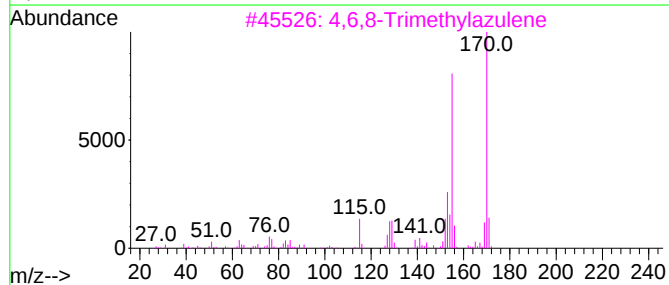
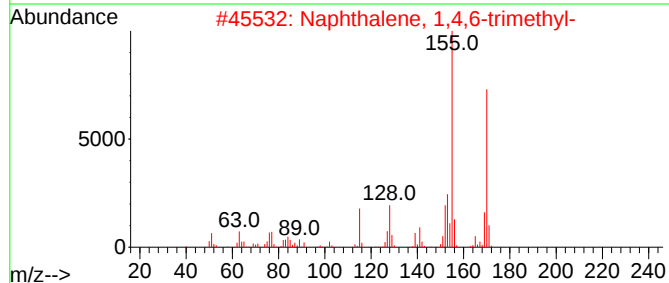
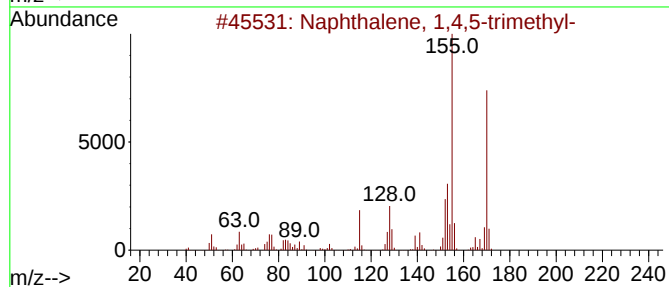
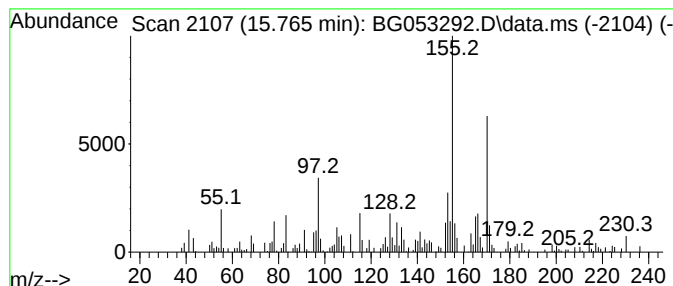
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.765	6.67 ng	138268	Acenaphthene-d10		14.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	90
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	90
3	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	81
4	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	81
5	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
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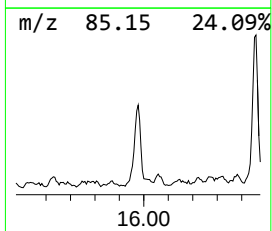
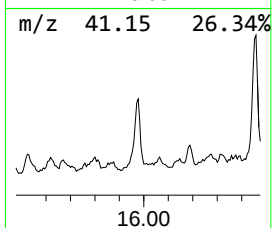
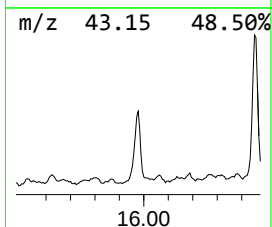
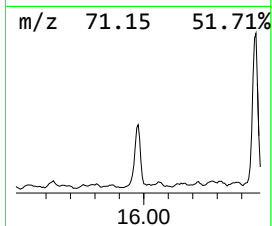
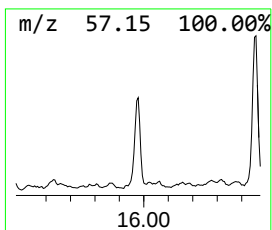
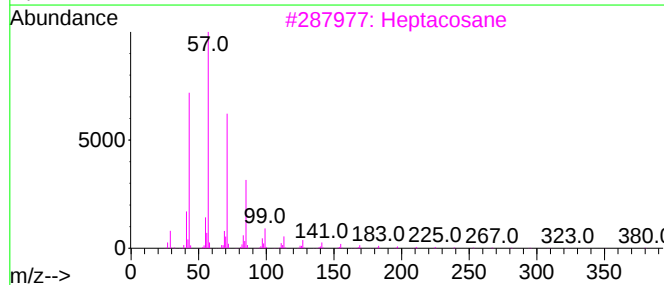
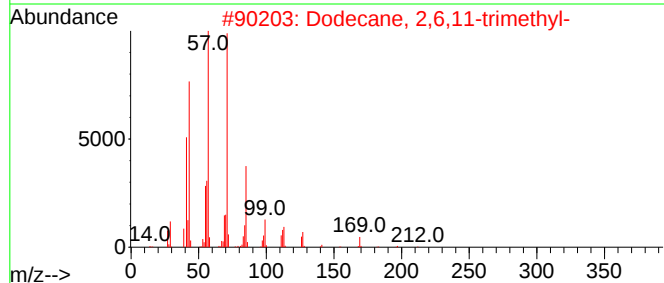
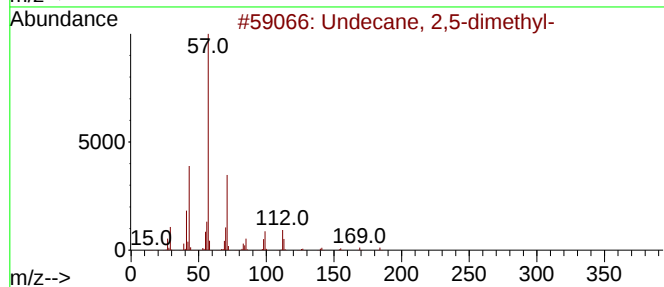
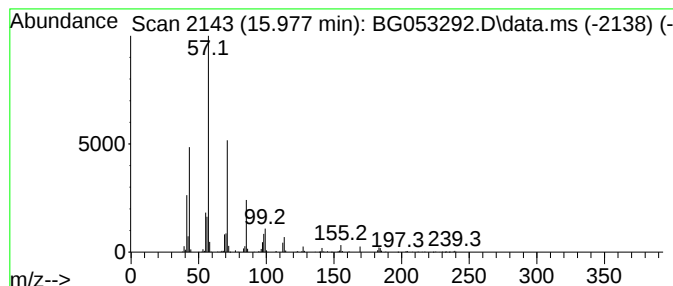
Instrument :
BNA_G
ClientSampleId :
WC-16-1A-6

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 17 Undecane, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.977	35.07 ng	726516	Acenaphthene-d10		14.731	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	90
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	74
3	Heptacosane		380	C27H56	000593-49-7	72
4	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	72
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-6

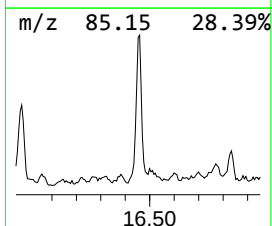
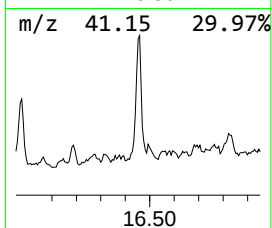
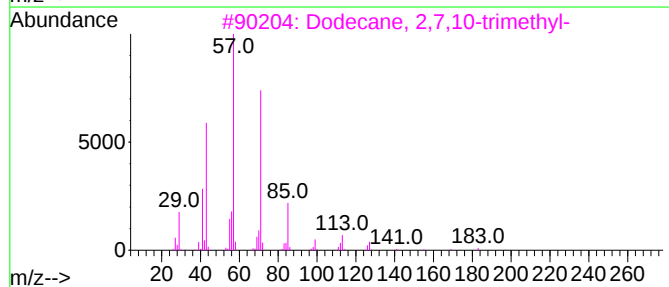
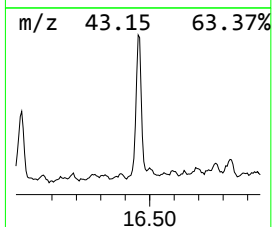
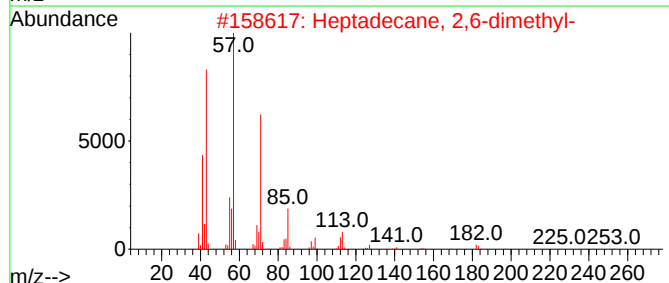
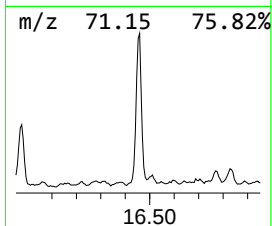
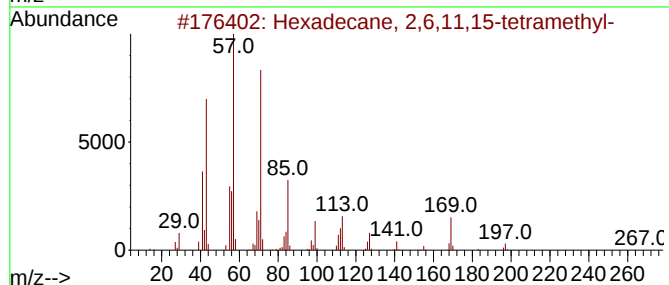
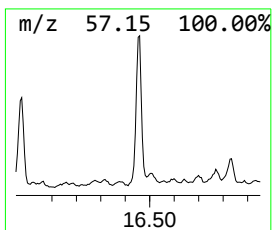
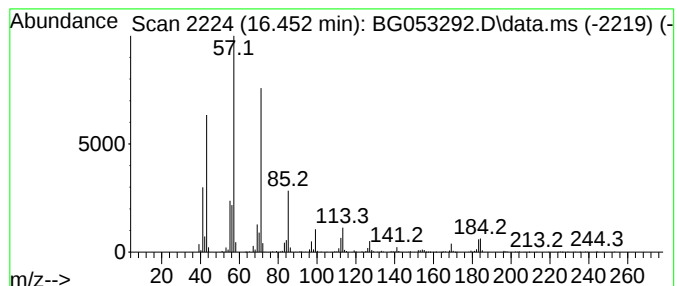
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.452	45.14 ng	1375230	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

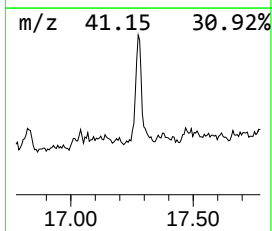
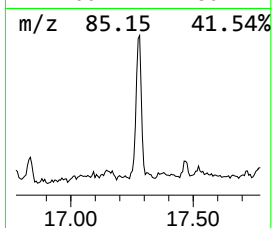
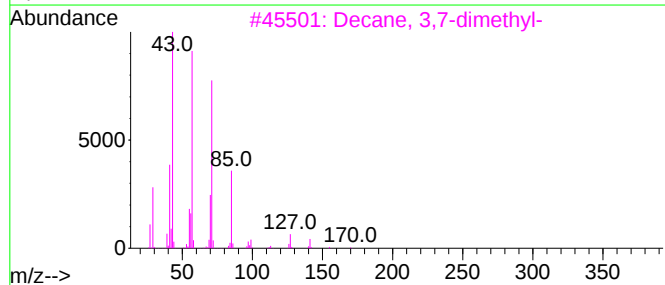
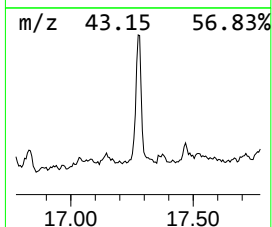
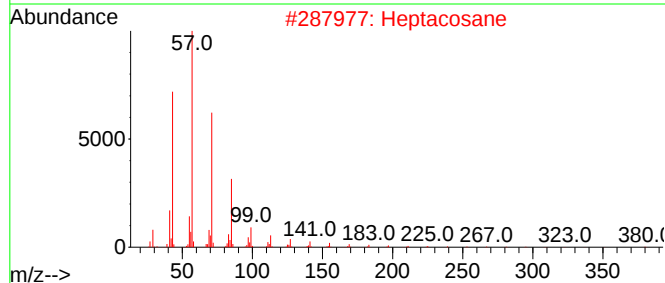
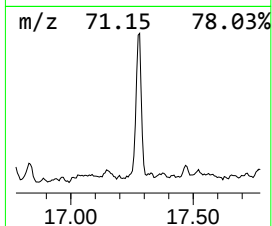
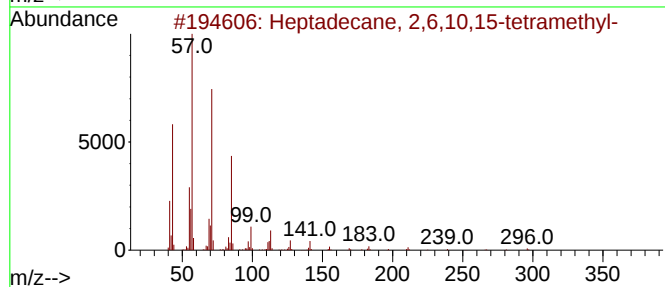
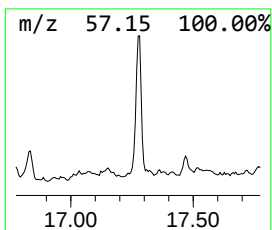
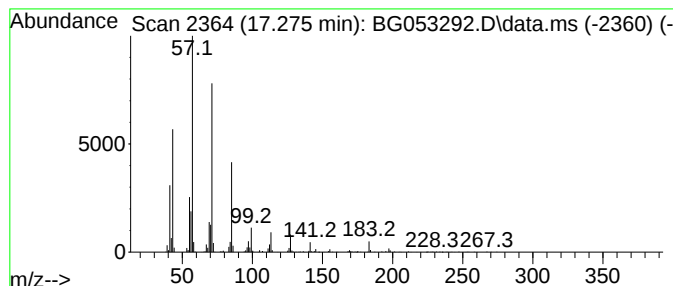
Instrument :
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ClientSampleId :
WC-16-1A-6

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 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.275	30.89 ng	940891	Phenanthrene-d10	17.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	83
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053292.D
Acq On : 23 Apr 2022 14:26
Operator : CG/JU
Sample : N2514-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-6

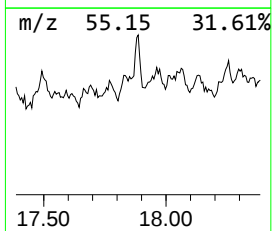
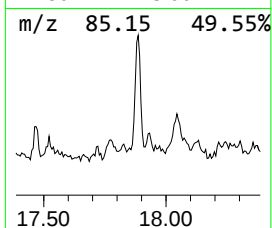
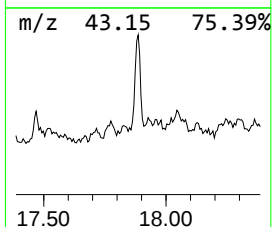
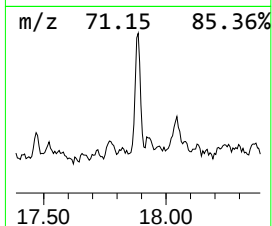
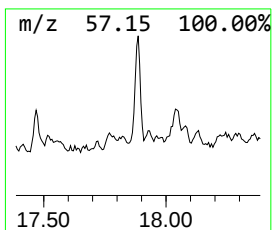
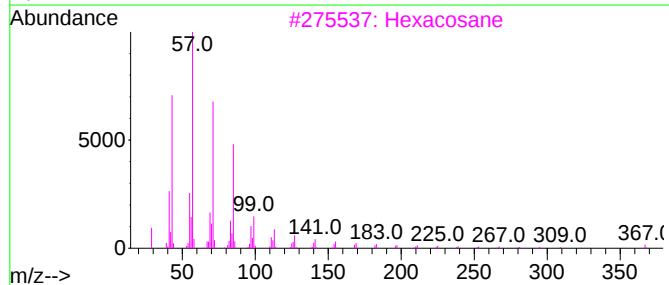
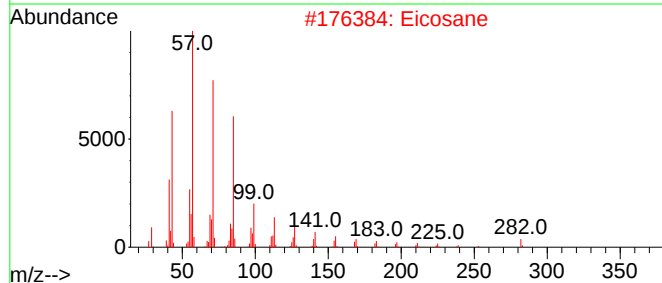
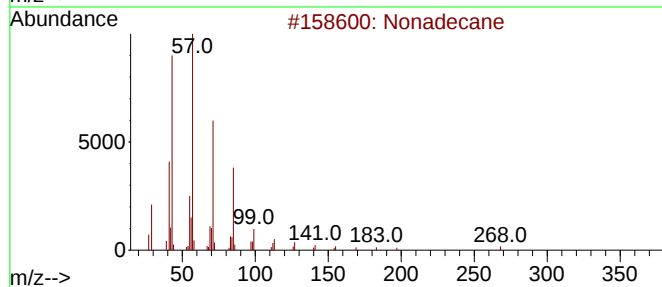
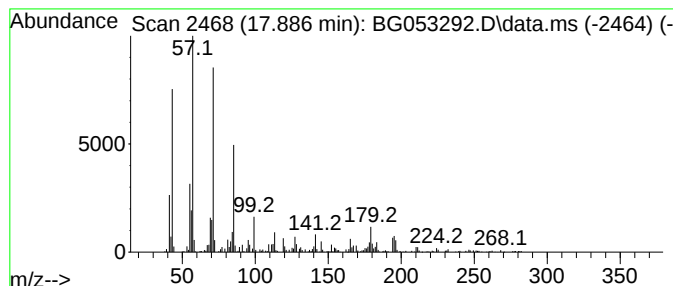
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	15.14 ng	461221	Phenanthrene-d10	17.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053292.D
 Acq On : 23 Apr 2022 14:26
 Operator : CG/JU
 Sample : N2514-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-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
Cyclohexane, pr...	6.742	6.6	ng	88612	1	8.105	267410	20.0
unknown10.325	10.325	7.1	ng	156959	2	10.919	440430	20.0
Undecane, 2,6-d...	11.072	9.5	ng	208315	2	10.919	440430	20.0
3-Cyclohexyl-1-...	11.618	9.6	ng	211275	2	10.919	440430	20.0
Oxalic acid, 2-...	11.935	11.2	ng	245604	2	10.919	440430	20.0
Dodecane, 2,6,1...	13.269	20.1	ng	416718	3	14.731	414309	20.0
unknown13.533	13.533	7.8	ng	160770	3	14.731	414309	20.0
Naphthalene, 2,...	14.056	6.9	ng	143348	3	14.731	414309	20.0
Borinic acid, d...	14.161	10.8	ng	224122	3	14.731	414309	20.0
Carbonic acid, ...	14.208	25.5	ng	528594	3	14.731	414309	20.0
unknown14.567	14.567	15.2	ng	313987	3	14.731	414309	20.0
Naphthalene, 2,...	15.119	9.2	ng	189898	3	14.731	414309	20.0
Cyclohexane, un...	15.248	11.6	ng	240786	3	14.731	414309	20.0
Naphthalene, 1,...	15.348	9.0	ng	185613	3	14.731	414309	20.0
unknown15.524	15.524	15.9	ng	329076	3	14.731	414309	20.0
Naphthalene, 1,...	15.765	6.7	ng	138268	3	14.731	414309	20.0
Undecane, 2,5-d...	15.977	35.1	ng	726516	3	14.731	414309	20.0
Hexadecane, 2,6...	16.452	45.1	ng	1375230	4	17.480	609266	20.0
Heptadecane, 2,...	17.275	30.9	ng	940891	4	17.480	609266	20.0
Nonadecane	17.886	15.1	ng	461221	4	17.480	609266	20.0