

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054134.D
 Acq On : 29 Jun 2022 2:02
 Operator : CG/JU
 Sample : N3494-11 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-5

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.267	314	320	326	rBV3	9973	18395	3.95%	0.289%
2	5.385	334	340	346	rBV	40280	72131	15.51%	1.131%
3	5.508	357	361	368	rVB2	7613	13590	2.92%	0.213%
4	5.644	377	384	391	rBV	52488	94530	20.32%	1.483%
5	5.708	391	395	404	rVV5	4854	10094	2.17%	0.158%
6	5.873	414	423	431	rBV5	4550	9469	2.04%	0.149%
7	5.949	431	436	444	rVV5	6363	15181	3.26%	0.238%
8	6.031	444	450	454	rVV3	9959	18790	4.04%	0.295%
9	6.090	455	460	468	rVB4	8492	16875	3.63%	0.265%
10	6.166	468	473	480	rBV3	6300	11169	2.40%	0.175%
11	6.349	496	504	512	rBV8	16751	44920	9.66%	0.705%
12	6.460	516	523	531	rVB6	8107	19680	4.23%	0.309%
13	6.560	532	540	547	rBV7	12136	35450	7.62%	0.556%
14	6.631	547	552	556	rVV	19494	34082	7.33%	0.535%
15	6.678	556	560	562	rVV3	8569	13892	2.99%	0.218%
16	6.742	562	571	579	rVV6	20951	72540	15.59%	1.138%
17	6.830	581	586	592	rVB2	8042	13425	2.89%	0.211%
18	6.895	592	597	602	rBV5	9541	16710	3.59%	0.262%
19	6.965	602	609	616	rVB7	7851	19276	4.14%	0.302%
20	7.059	616	625	631	rBV7	8750	23858	5.13%	0.374%
21	7.171	638	644	647	rBV4	8388	14029	3.02%	0.220%
22	7.236	647	655	669	rVB3	74593	171905	36.96%	2.696%
23	7.365	672	677	679	rBV3	5536	8636	1.86%	0.135%
24	7.400	679	683	689	rVB5	9244	18558	3.99%	0.291%
25	7.459	689	693	697	rBV3	11809	18732	4.03%	0.294%
26	7.565	706	711	719	rBV6	7326	21285	4.58%	0.334%
27	7.635	721	723	736	rVB7	10614	26442	5.68%	0.415%
28	7.800	747	751	756	rVB4	8008	14625	3.14%	0.229%
29	7.900	762	768	773	rVB8	9263	21323	4.58%	0.334%
30	8.005	776	786	789	rBV8	15120	46342	9.96%	0.727%
31	8.070	789	797	804	rVB2	107856	236344	50.81%	3.707%
32	8.146	806	810	815	rVB4	13752	25491	5.48%	0.400%
33	8.217	815	822	824	rBV6	6997	13905	2.99%	0.218%
34	8.264	825	830	835	rVB4	23106	36612	7.87%	0.574%
35	8.334	835	842	845	rBV3	12672	29062	6.25%	0.456%
36	8.428	853	858	866	rVB5	24117	50567	10.87%	0.793%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.522	866	874	878	rBV9	8307	21483	4.62%	0.337%
38	8.640	891	894	904	rVB5	20569	36517	7.85%	0.573%
39	8.916	936	941	945	rBV5	20293	39763	8.55%	0.624%
40	9.069	962	967	976	rVB5	7373	20997	4.51%	0.329%

41	9.186	976	987	991	rBV6	35154	99104	21.30%	1.554%
42	9.228	991	994	999	rVB2	27657	46685	10.04%	0.732%
43	9.280	1000	1003	1010	rVB6	13765	29768	6.40%	0.467%
44	9.345	1011	1014	1018	rVB5	12156	18029	3.88%	0.283%
45	9.398	1018	1023	1025	rBV2	20713	33973	7.30%	0.533%

46	9.510	1037	1042	1044	rBV3	9231	13828	2.97%	0.217%
47	9.551	1044	1049	1055	rVB7	17455	40157	8.63%	0.630%
48	9.627	1056	1062	1064	rBV3	8241	16237	3.49%	0.255%
49	9.721	1073	1078	1083	rBV5	19785	34336	7.38%	0.539%
50	9.809	1088	1093	1097	rVB4	21128	36070	7.75%	0.566%

51	9.933	1109	1114	1115	rBV4	9020	9873	2.12%	0.155%
52	9.962	1115	1119	1123	rVV4	18237	34008	7.31%	0.533%
53	10.003	1123	1126	1131	rVB2	16612	27118	5.83%	0.425%
54	10.068	1131	1137	1143	rBV5	44417	91229	19.61%	1.431%
55	10.232	1157	1165	1170	rVB9	7376	19740	4.24%	0.310%

56	10.291	1170	1175	1178	rBV5	8730	18264	3.93%	0.286%
57	10.473	1201	1206	1216	rVB5	14033	34076	7.33%	0.534%
58	10.585	1220	1225	1227	rBV4	15011	24259	5.22%	0.380%
59	10.667	1234	1239	1243	rBV6	9676	16899	3.63%	0.265%
60	10.755	1250	1254	1255	rBV3	5565	7798	1.68%	0.122%

61	10.884	1265	1276	1287	rBV	153173	360362	77.47%	5.652%
62	11.008	1292	1297	1298	rBV5	12396	17573	3.78%	0.276%
63	11.043	1298	1303	1308	rVB	60251	101126	21.74%	1.586%
64	11.102	1309	1313	1321	rBV8	18702	39213	8.43%	0.615%
65	11.302	1344	1347	1353	rVB7	12219	20595	4.43%	0.323%

66	11.378	1356	1360	1366	rVB4	29811	51774	11.13%	0.812%
67	11.584	1385	1395	1401	rVB4	35571	102018	21.93%	1.600%
68	11.654	1403	1407	1412	rVB7	11853	20311	4.37%	0.319%
69	11.719	1412	1418	1424	rBV9	21206	50234	10.80%	0.788%
70	11.901	1445	1449	1453	rBV	84561	134356	28.88%	2.107%

71	11.942	1453	1456	1459	rVB3	25659	34143	7.34%	0.536%
72	12.077	1475	1479	1485	rVB5	15322	28273	6.08%	0.443%
73	12.165	1490	1494	1498	rVV3	28038	42838	9.21%	0.672%
74	12.618	1566	1571	1576	rBV7	16672	41294	8.88%	0.648%
75	12.923	1619	1623	1628	rBV8	15869	28178	6.06%	0.442%

76	12.988	1630	1634	1642	rVB5	27667	57969	12.46%	0.909%
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.240	1672	1677	1682	rVB	115500	172843	37.16%	2.711%
78	13.323	1686	1691	1697	rVB	118256	194702	41.86%	3.054%
79	13.523	1718	1725	1728	rBV6	33566	82364	17.71%	1.292%
80	14.134	1824	1829	1832	rBV3	45559	77843	16.73%	1.221%
81	14.181	1833	1837	1841	rVB	125907	178070	38.28%	2.793%
82	14.533	1893	1897	1903	rVB3	61413	101206	21.76%	1.587%
83	14.698	1916	1925	1932	rBV	242610	465172	100.00%	7.296%
84	15.221	2010	2014	2022	rVB6	43847	78923	16.97%	1.238%
85	15.320	2027	2031	2035	rBV2	34737	58676	12.61%	0.920%
86	15.943	2134	2137	2146	rVB3	81744	137276	29.51%	2.153%
87	16.184	2175	2178	2184	rVB2	76766	111708	24.01%	1.752%
88	16.425	2214	2219	2225	rVB	155051	232238	49.93%	3.642%
89	17.248	2355	2359	2369	rVB	95675	163209	35.09%	2.560%
90	17.447	2388	2393	2399	rBV	266206	427229	91.84%	6.701%
91	20.050	2833	2836	2841	rVB	189942	231358	49.74%	3.629%
92	21.725	3117	3121	3126	rVB2	270578	434606	93.43%	6.816%

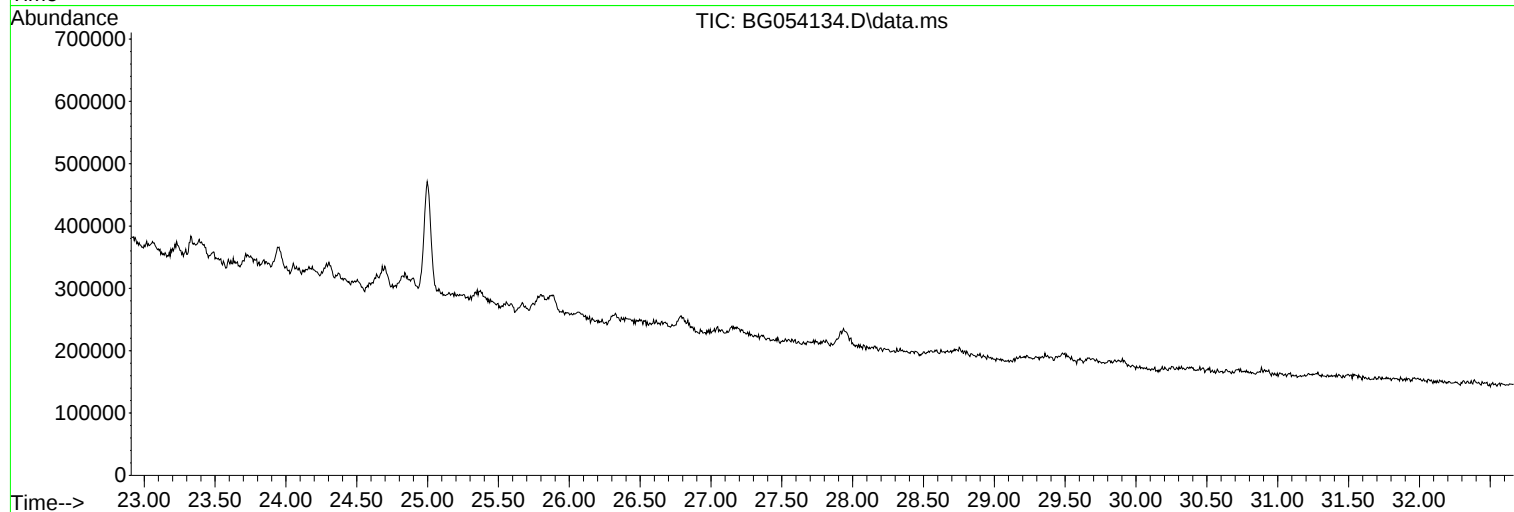
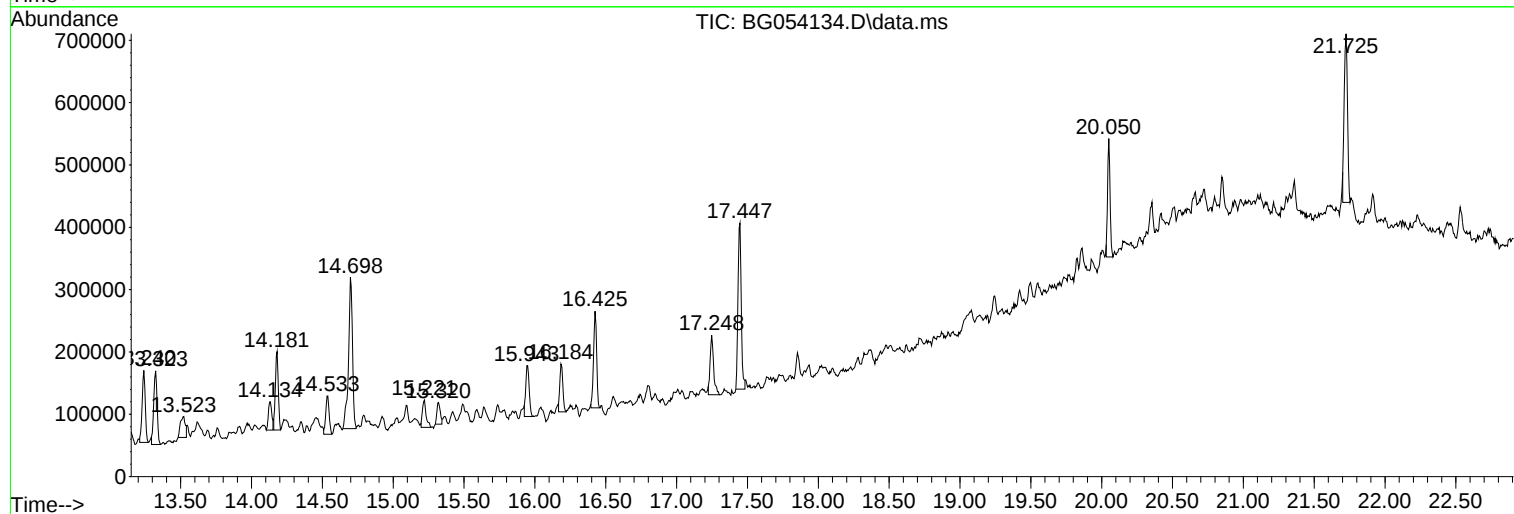
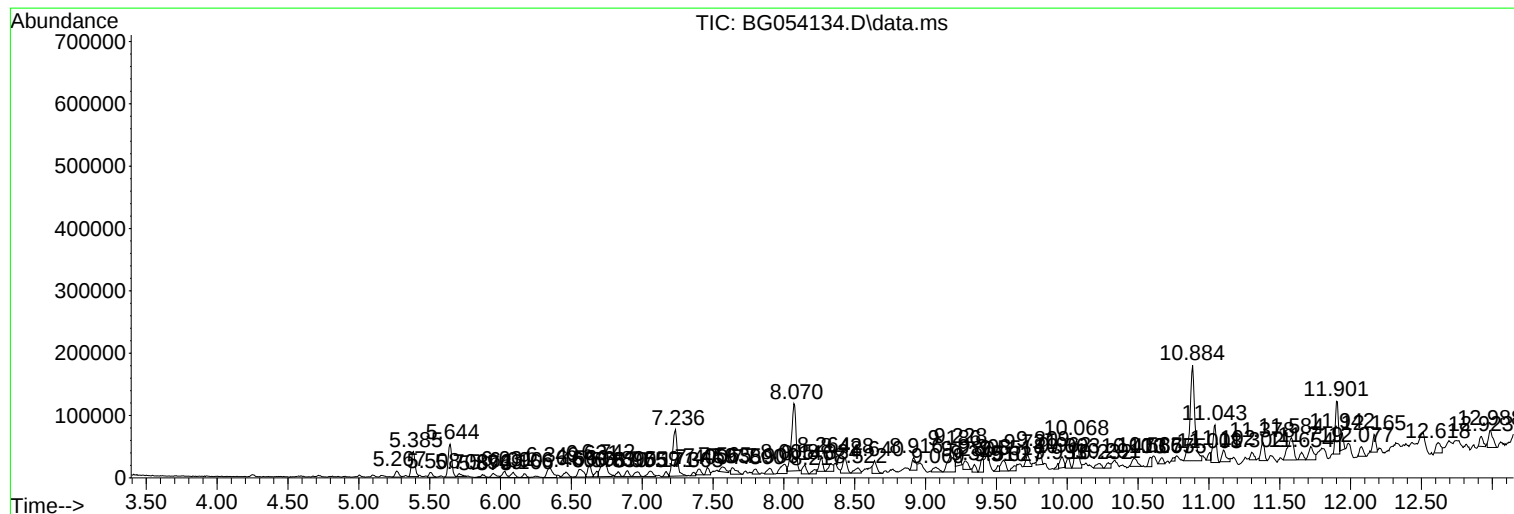
Sum of corrected areas: 6375806

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Instrument :
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SP-EXC-1-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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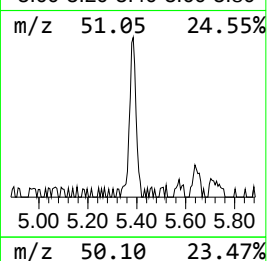
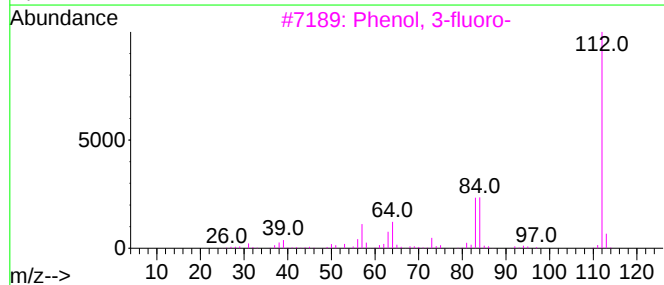
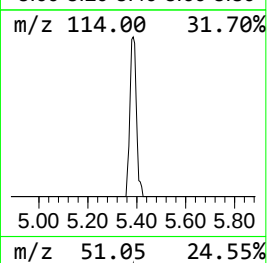
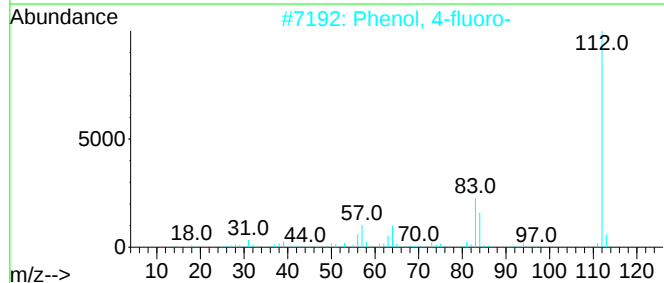
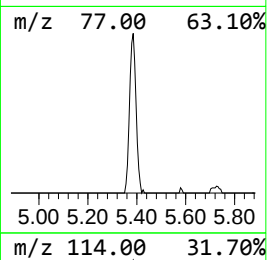
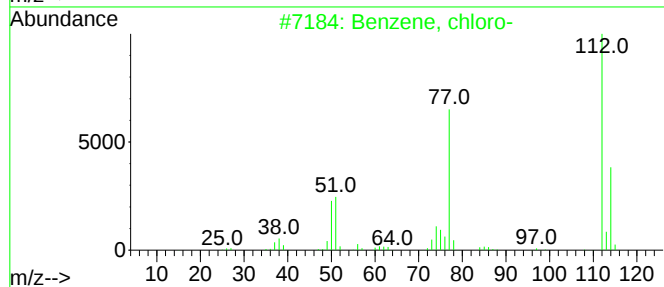
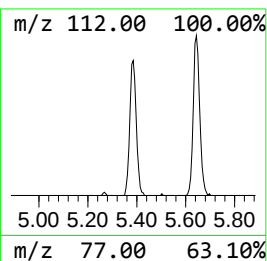
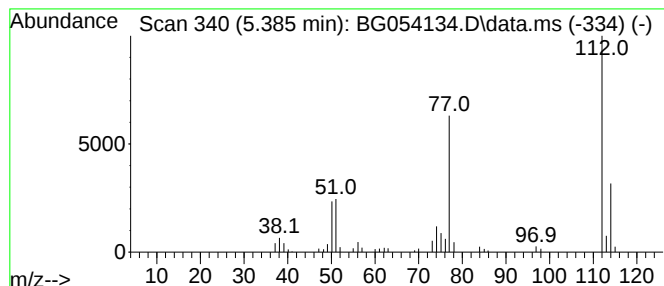
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	6.10 ng	72131	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	16
3			Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	16
4			2-Furancarboxylic acid	112	C5H4O3	000088-14-2	16
5			Phosphonic acid, [2-methyl-1-[(1...	337	C13H32NO3PSi2	055108-68-4	12



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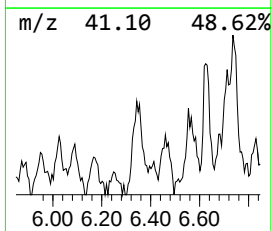
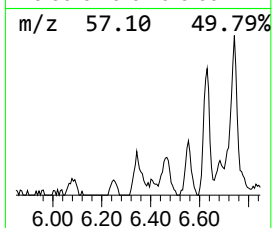
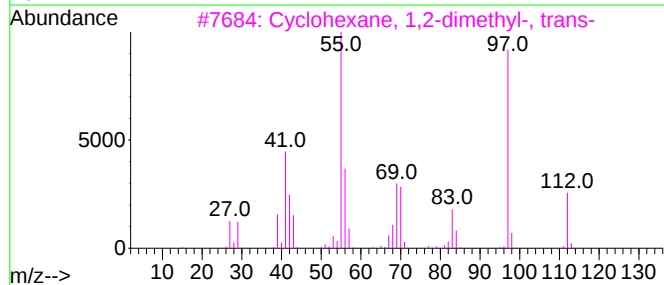
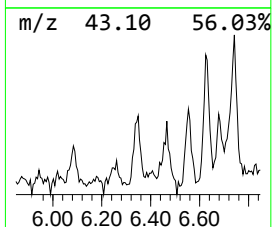
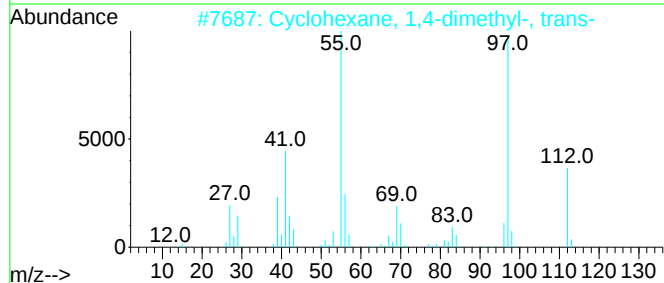
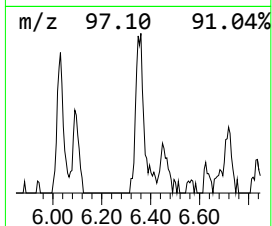
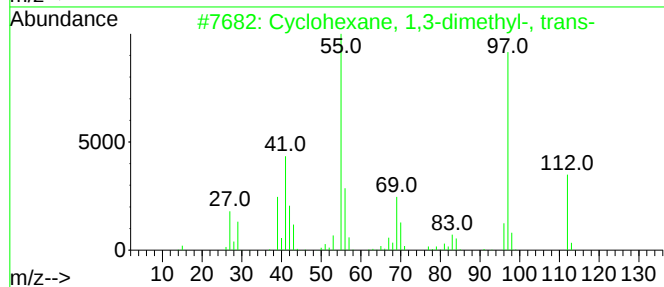
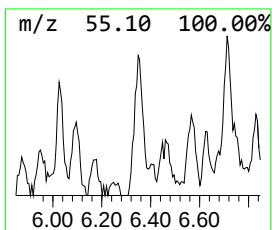
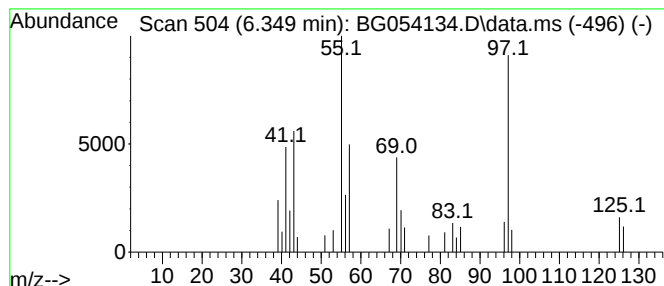
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.349	3.80 ng	44920	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
4			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	59
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58



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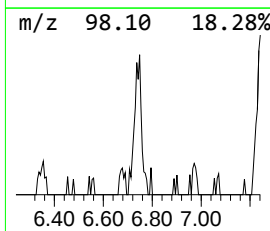
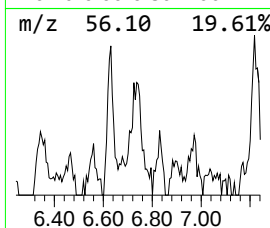
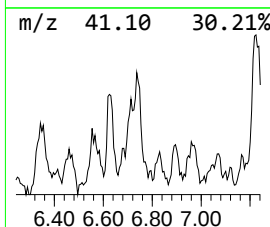
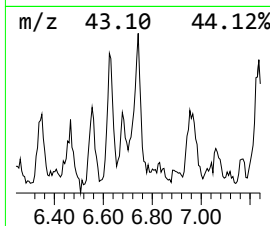
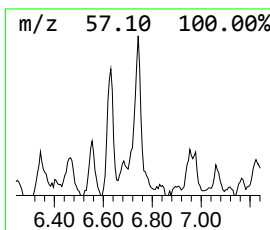
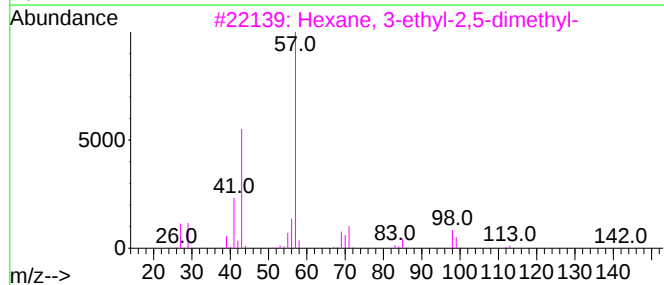
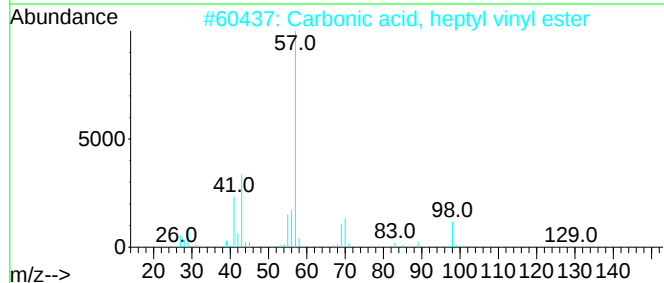
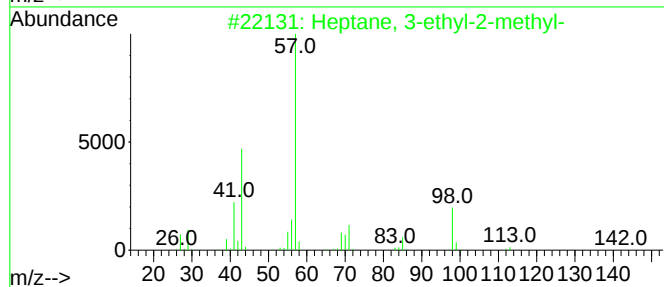
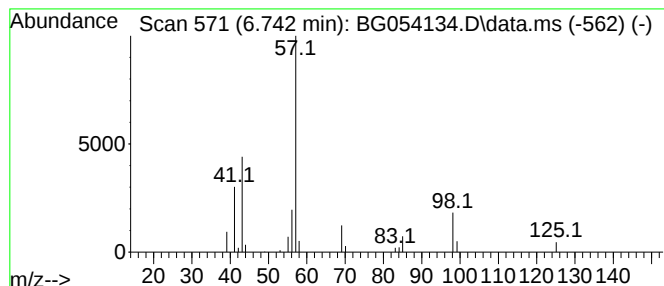
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptane, 3-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.742	6.14 ng	72540	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
3			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	56
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

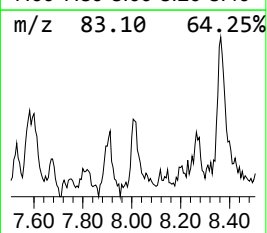
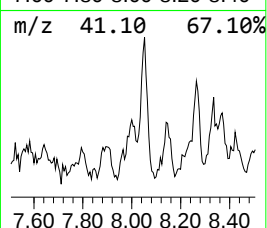
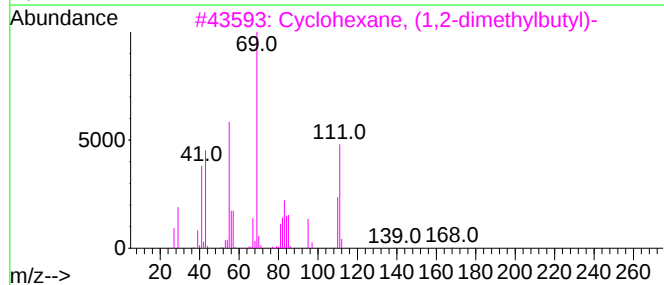
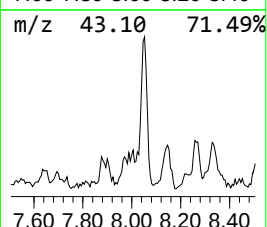
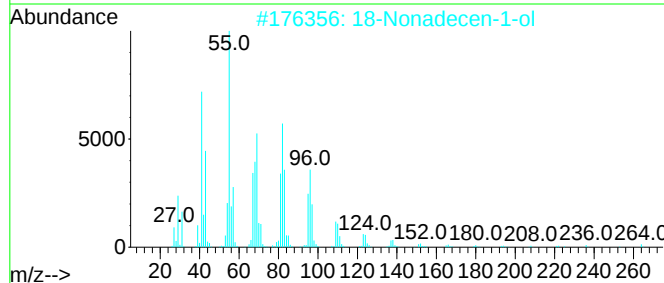
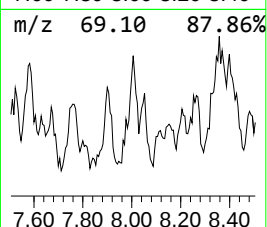
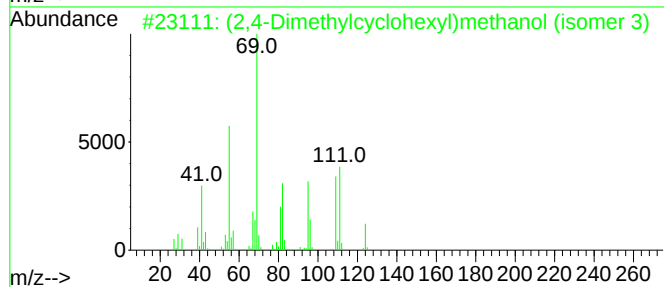
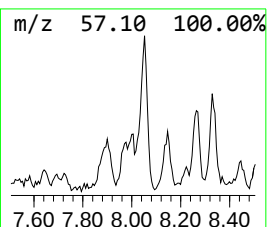
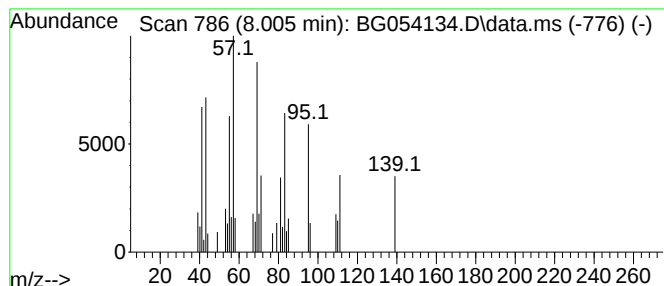
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.005 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	3.92 ng	46342	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	43
2			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	42
3			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
4			Cyclooctanemethanol	142	C9H18O	003637-63-6	35
5			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

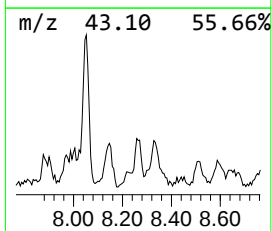
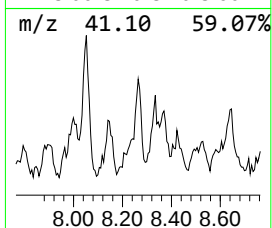
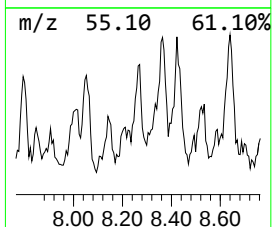
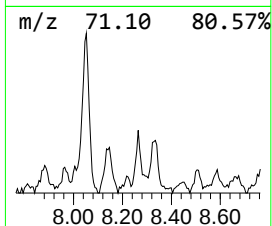
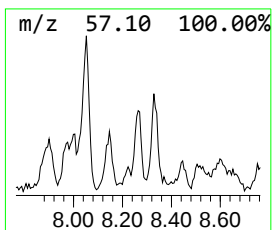
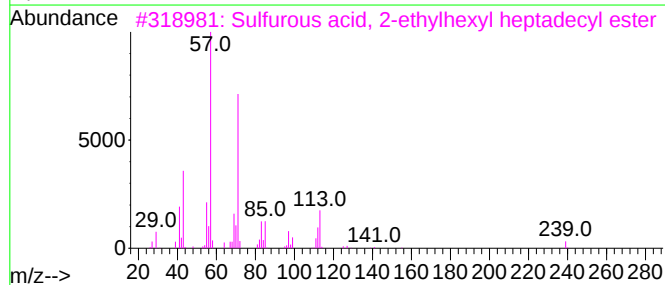
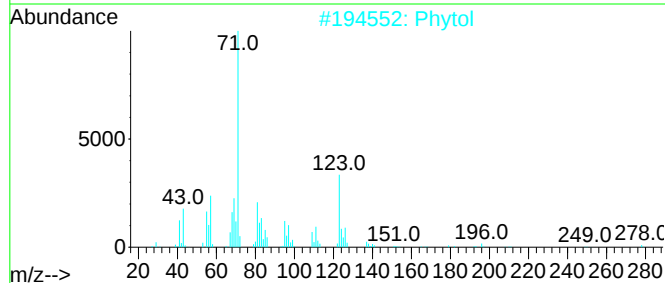
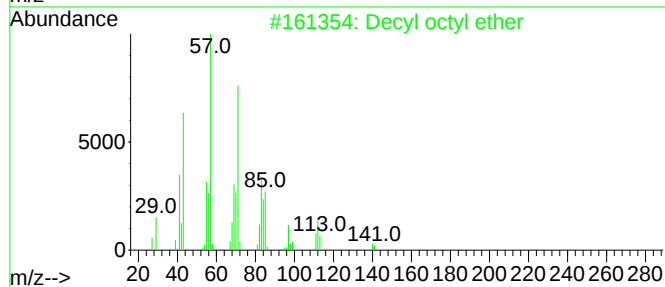
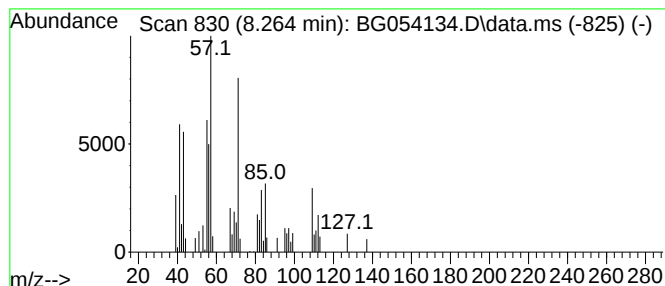
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decyl octyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	3.10 ng	36612	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl octyl ether	270	C18H38O	1000406-38-3	58
2			Phytol	296	C20H40O	000150-86-7	43
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5			Decane, 3-methyl-	156	C11H24	013151-34-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

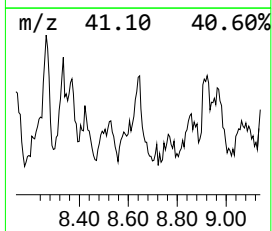
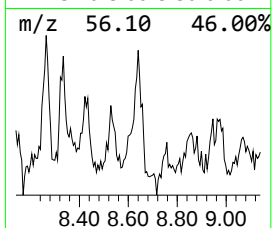
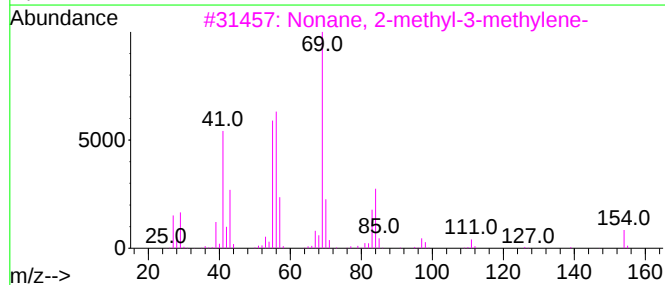
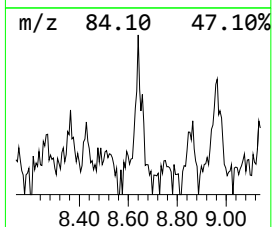
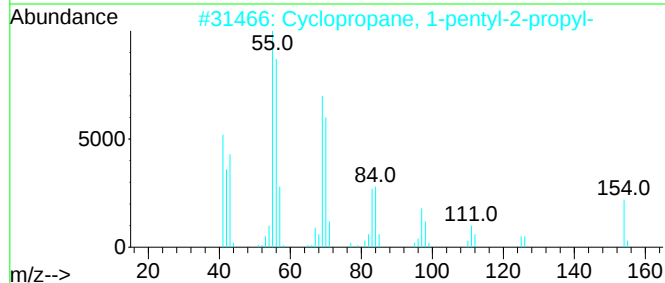
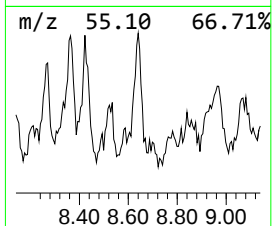
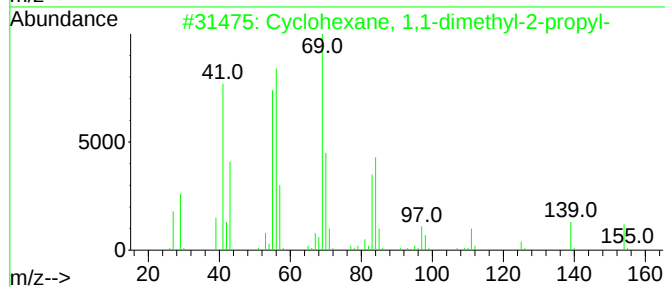
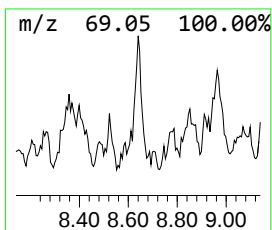
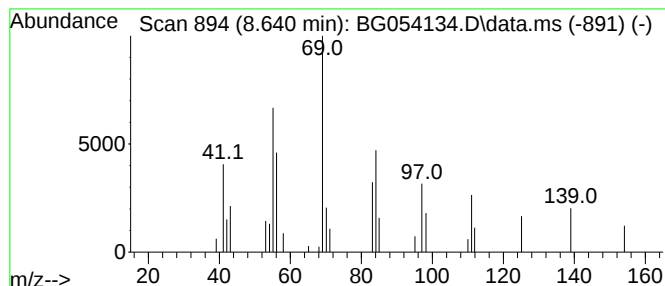
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	3.09 ng	36517	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	50
2			Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	49
3			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
4			Isodecyl methacrylate	226	C14H26O2	029964-84-9	43
5			Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

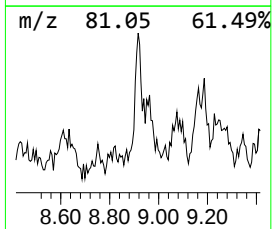
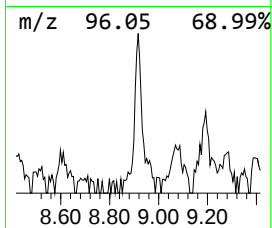
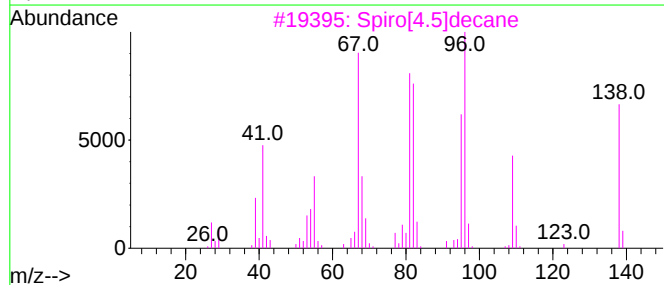
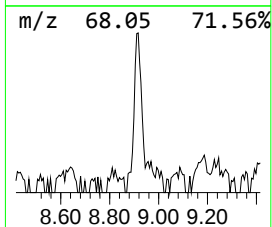
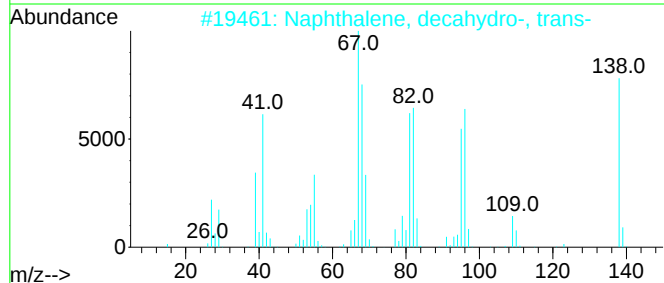
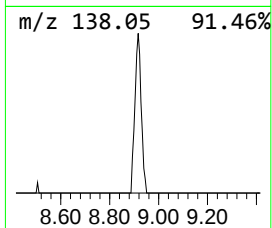
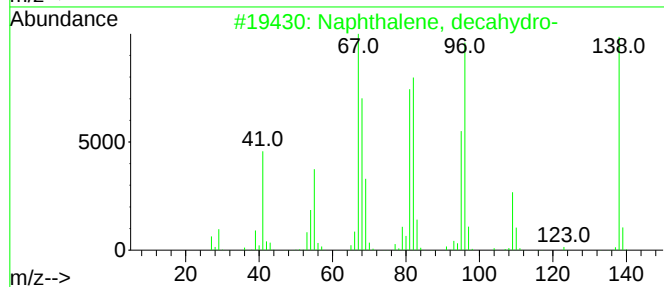
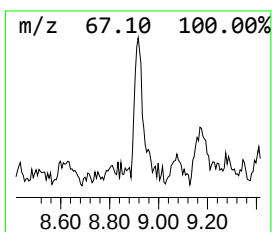
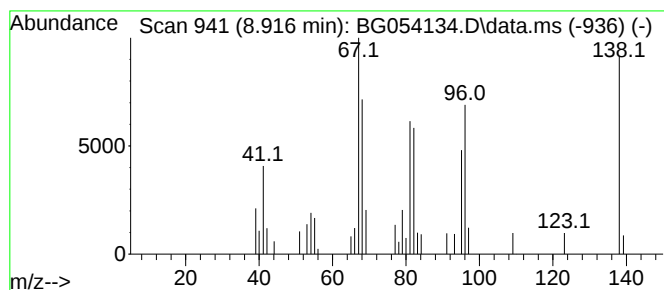
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.36 ng	39763	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3			Spiro[4.5]decane	138	C10H18	000176-63-6	87
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
5			2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-EXC-1-5

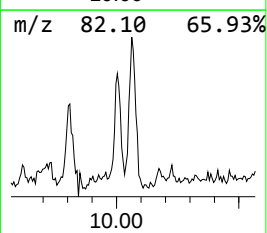
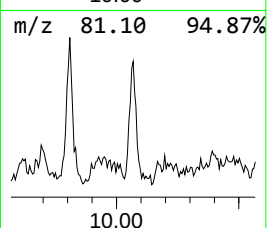
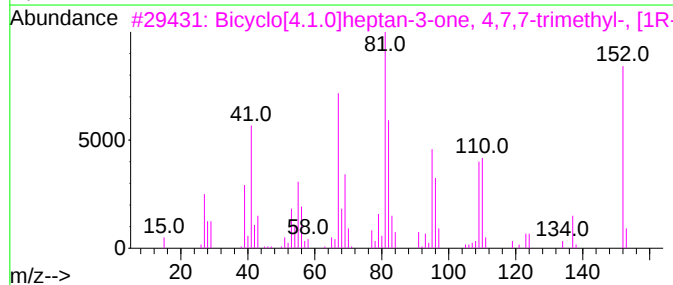
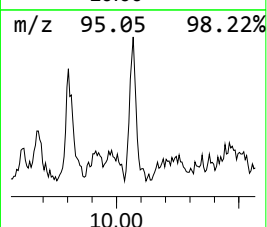
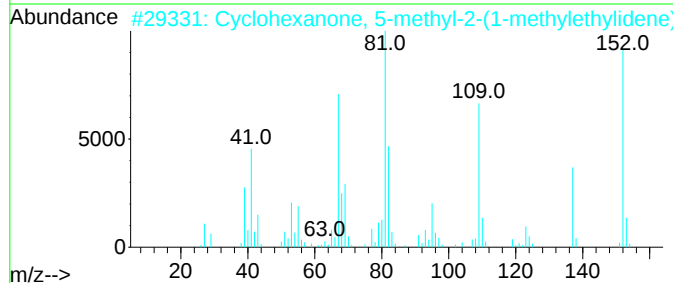
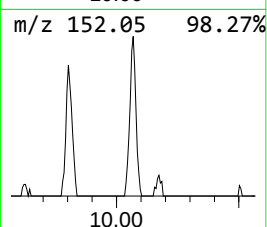
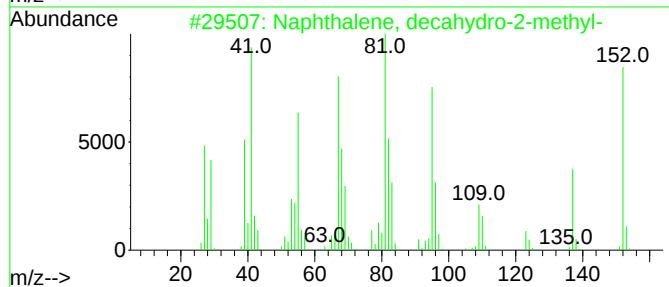
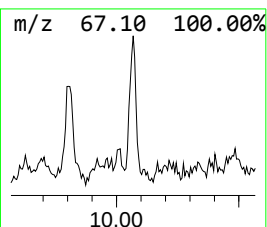
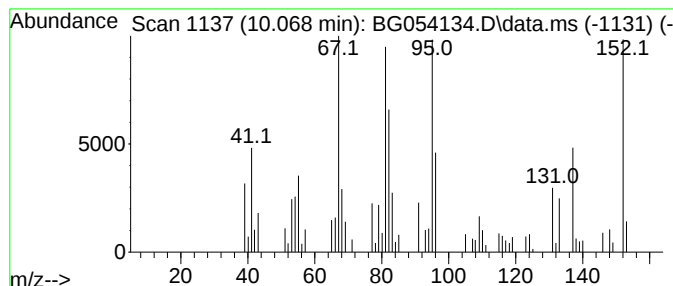
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.068	5.06 ng	91229	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
2			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
3			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	68
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	53
5			Camphor	152	C10H16O	000076-22-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
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Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-EXC-1-5

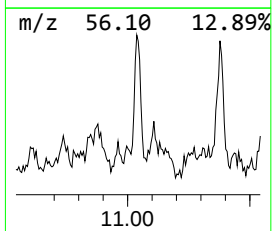
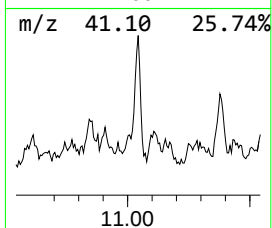
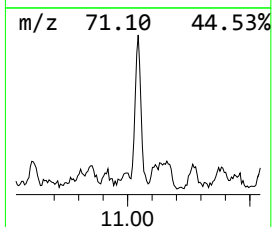
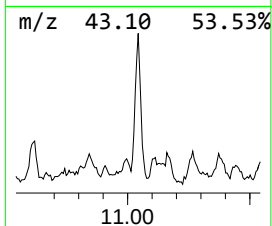
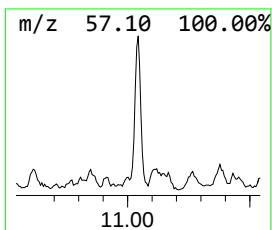
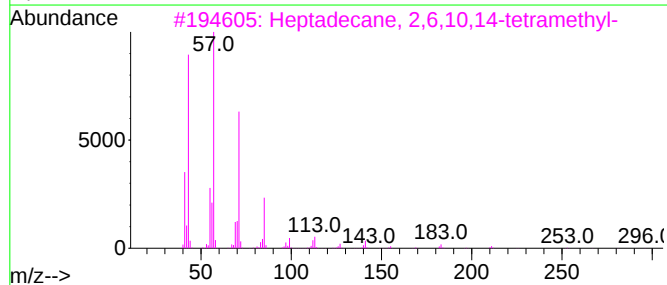
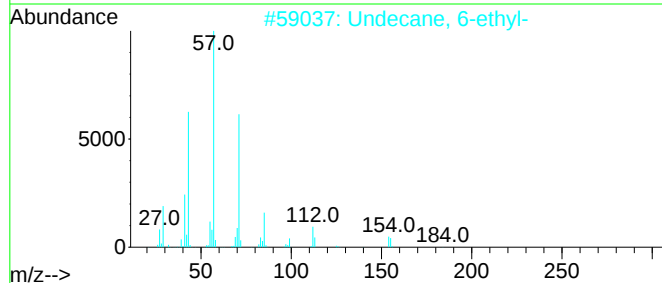
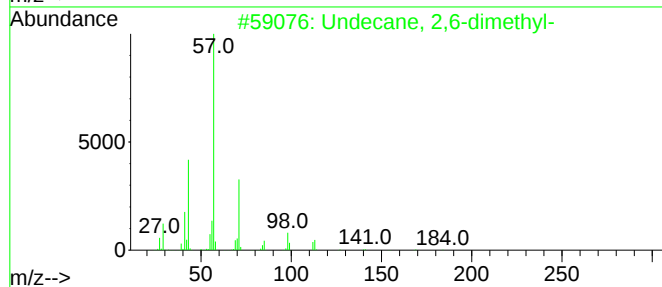
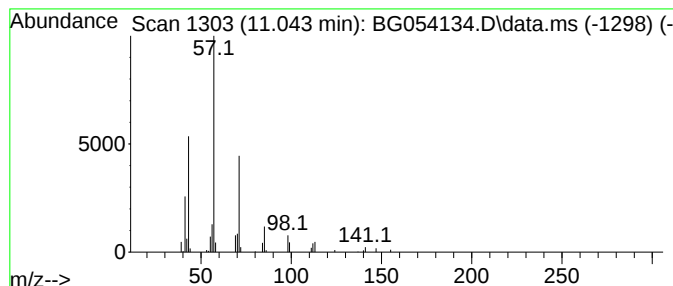
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.043	5.61 ng	101126	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
SP-EXC-1-5

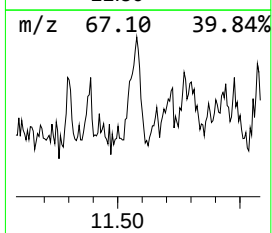
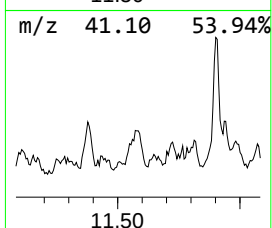
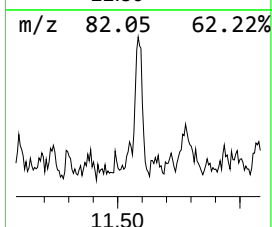
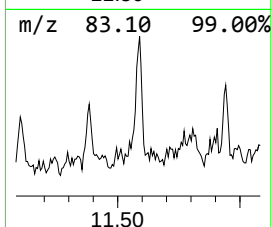
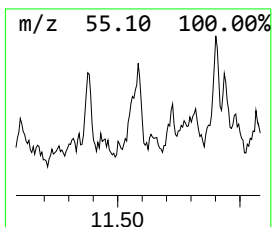
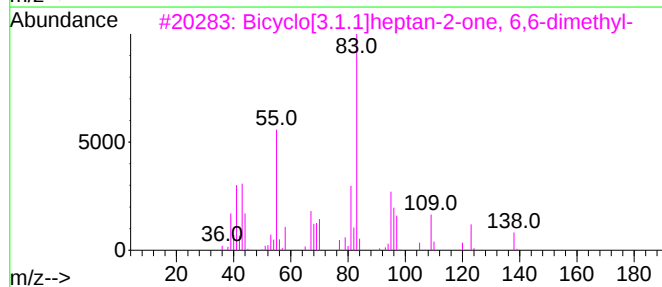
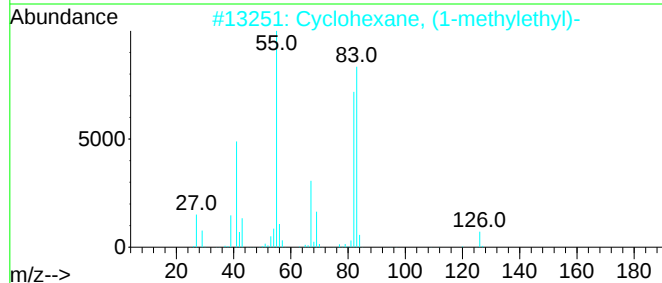
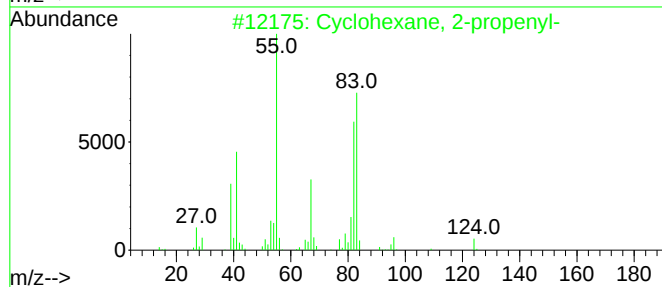
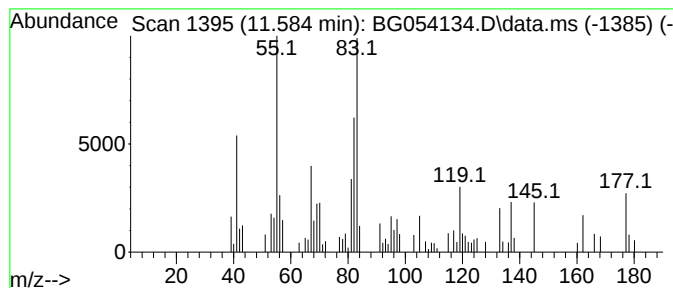
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.584	5.66 ng	102018	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	55
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	38
4			2-Tridecenal, (E)-	196	C13H24O	007069-41-2	38
5			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

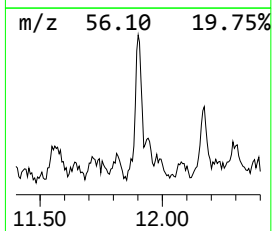
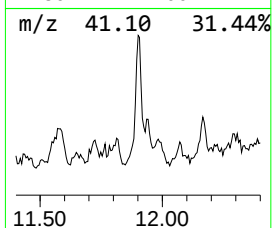
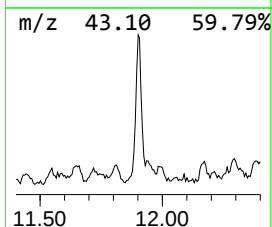
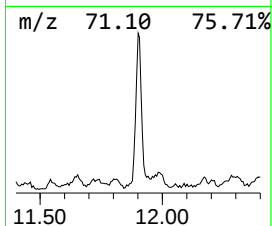
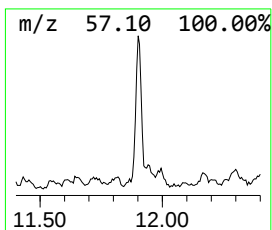
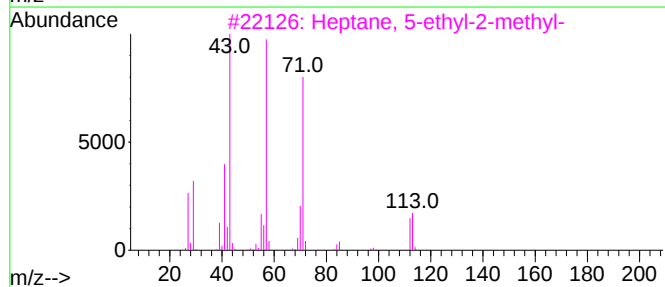
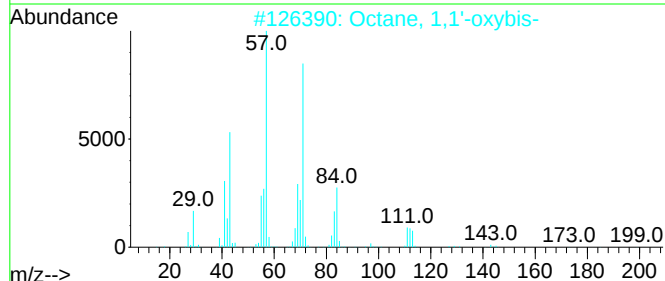
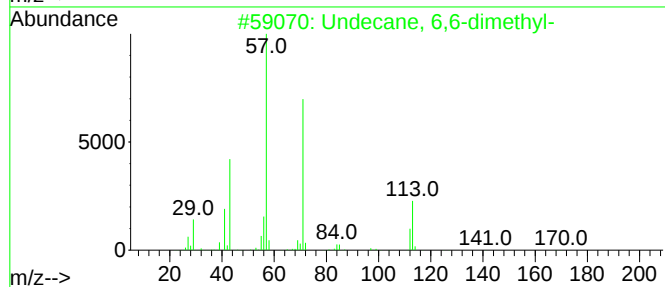
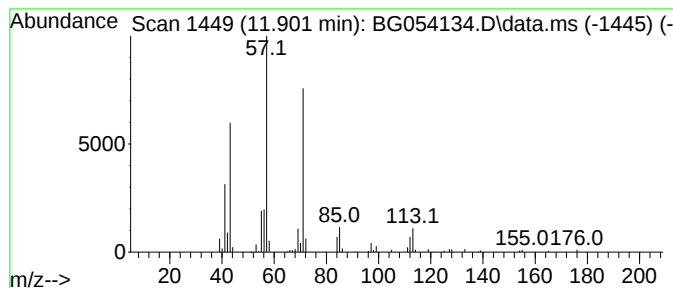
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 6,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.901	7.46 ng	134356	Naphthalene-d8	10.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	78
3			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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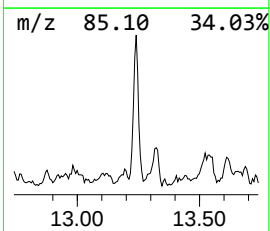
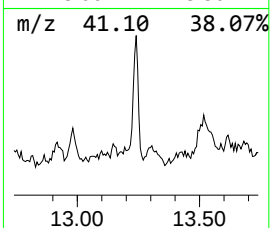
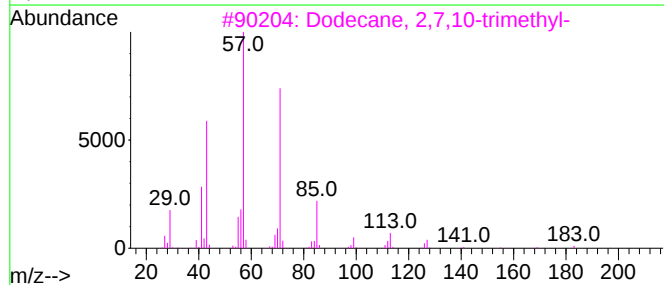
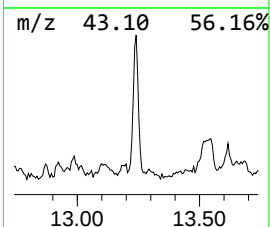
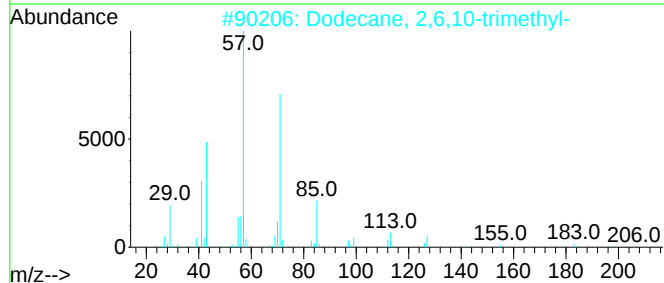
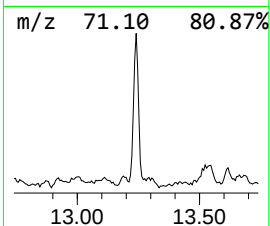
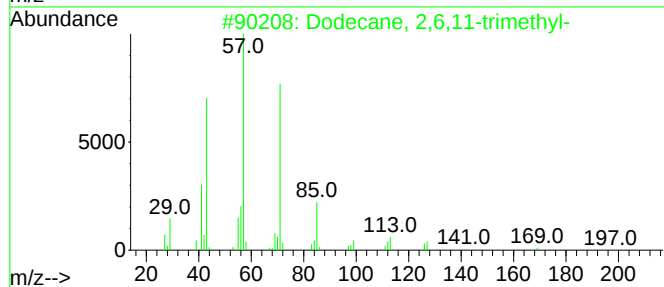
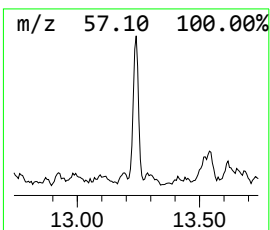
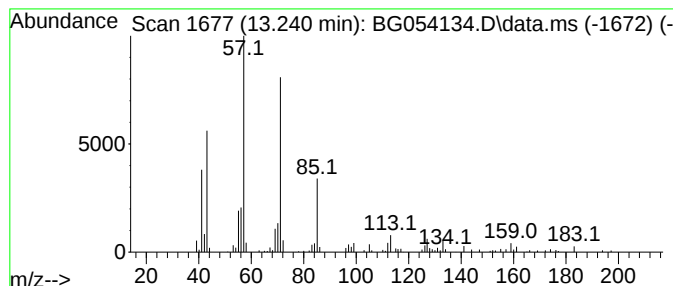
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.241	7.43 ng	172843	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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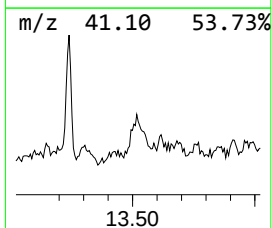
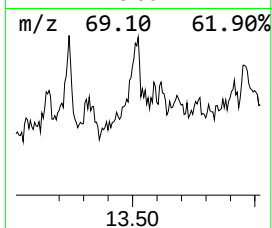
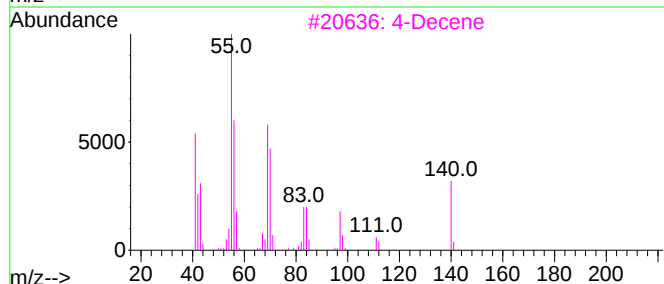
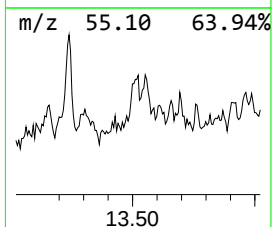
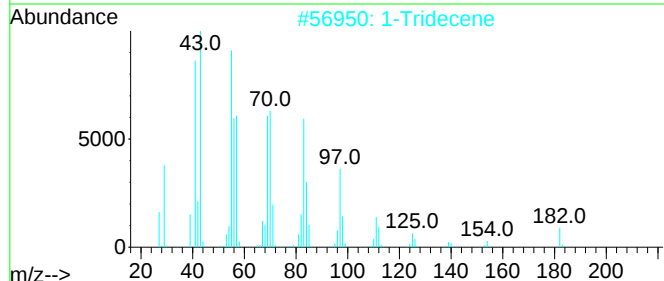
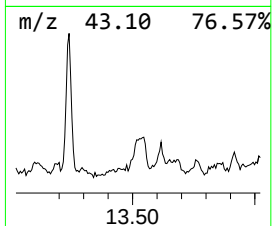
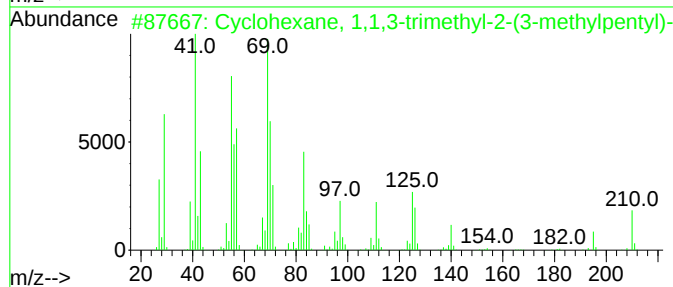
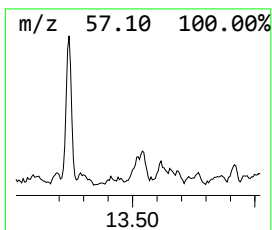
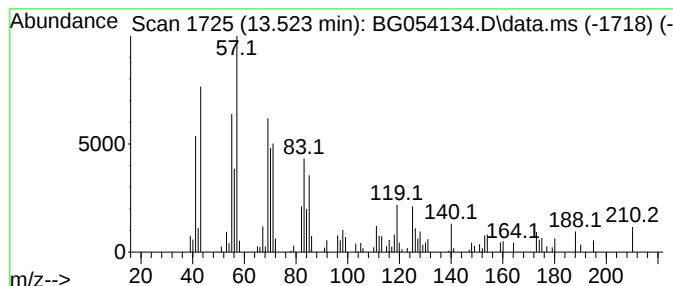
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 1,1,3-trimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.523	3.54 ng	82364	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	50
2			1-Tridecene	182	C13H26	002437-56-1	49
3			4-Decene	140	C10H20	019689-18-0	46
4			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
5			Cyclodecane	140	C10H20	000293-96-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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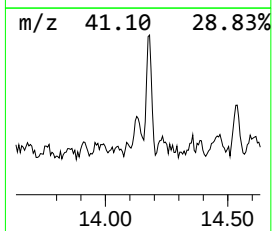
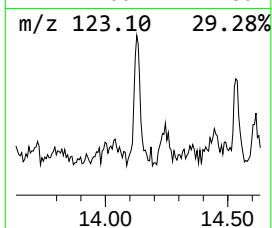
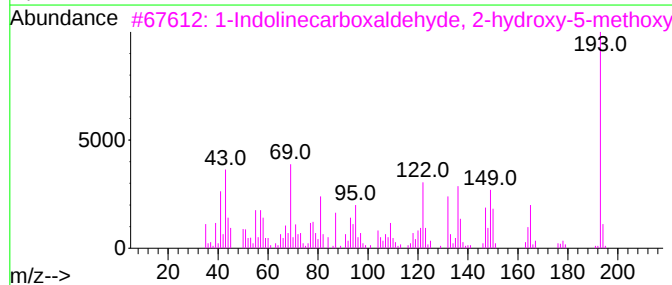
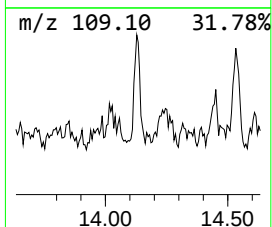
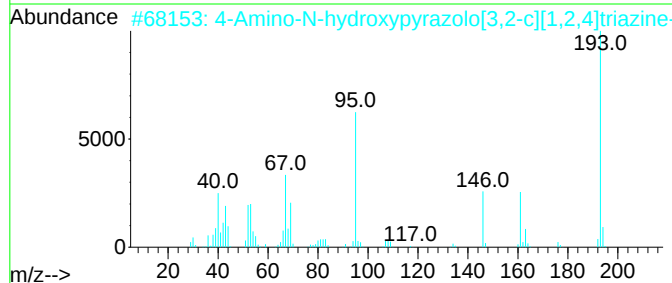
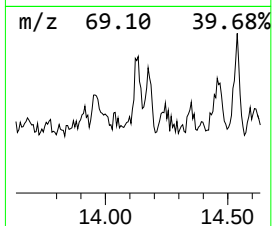
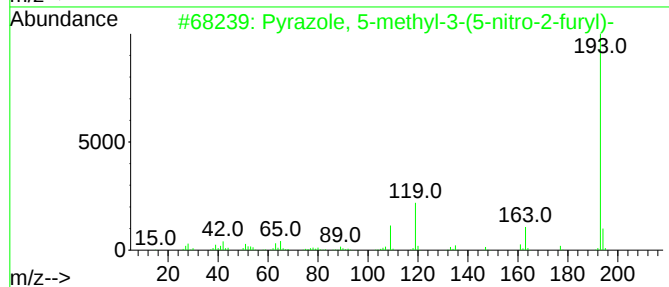
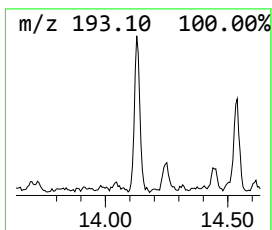
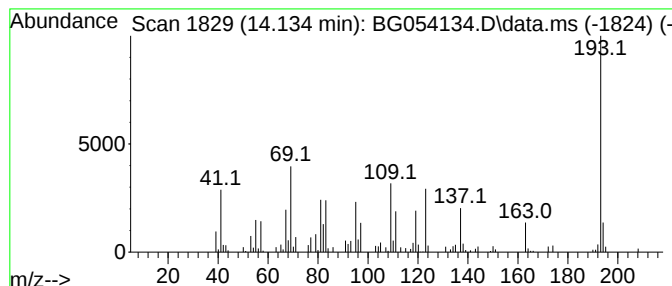
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrazole, 5-methyl-3-(5-nit... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.134	3.35 ng	77843	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	53
2			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	43
3			1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	42
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
5			2-Anthracenamine	193	C14H11N	000613-13-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-EXC-1-5

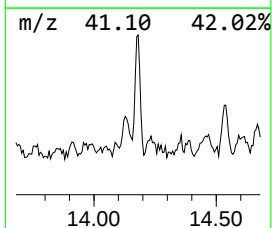
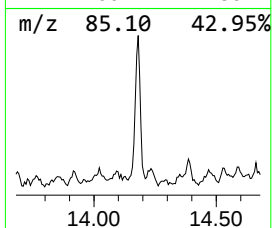
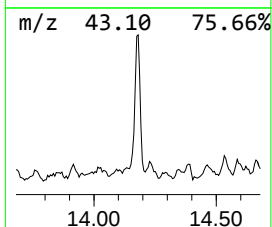
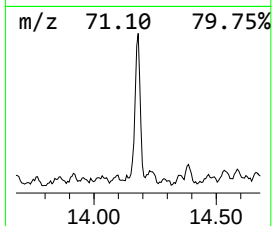
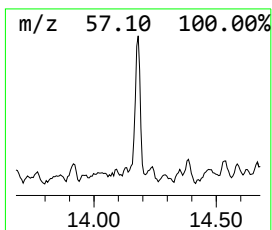
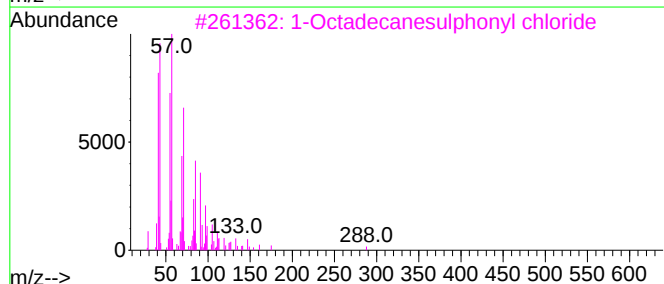
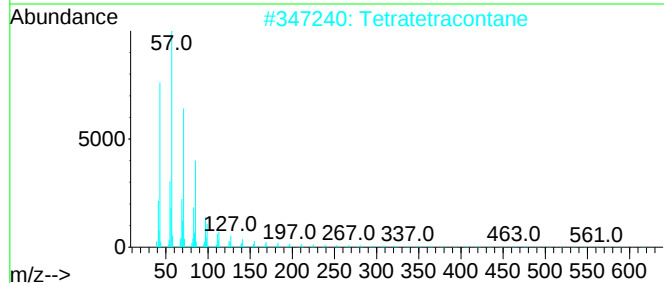
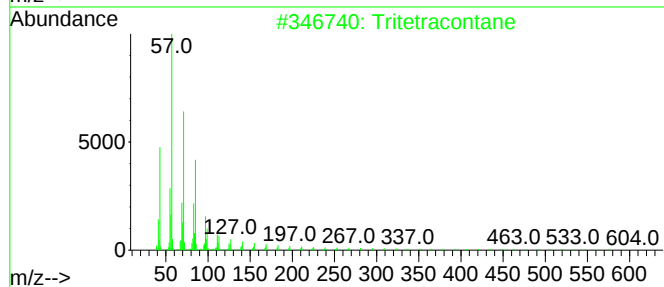
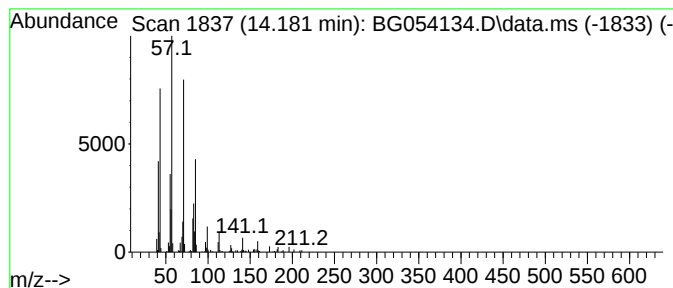
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tritetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	7.66 ng	178070	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
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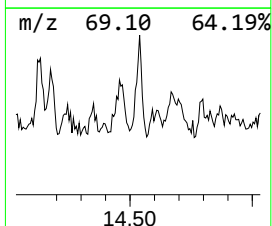
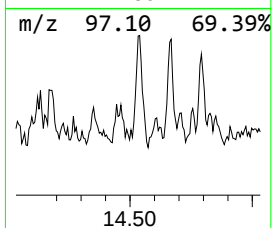
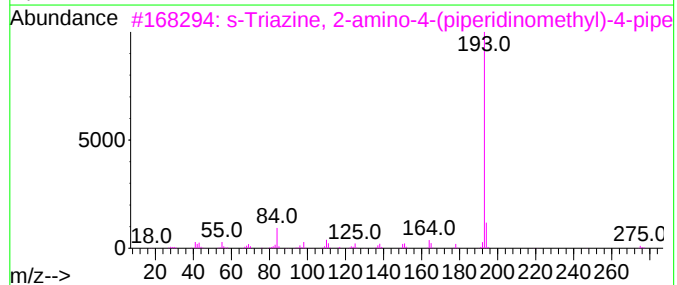
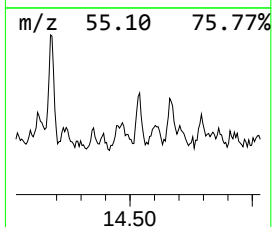
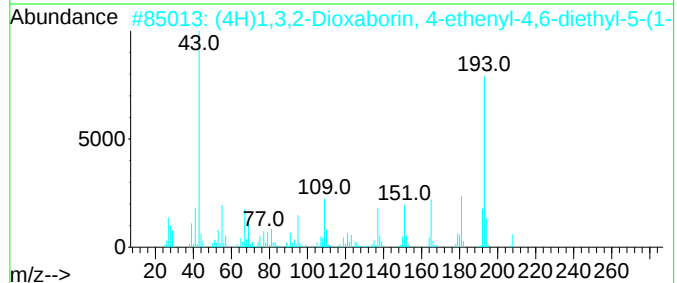
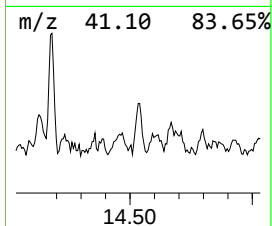
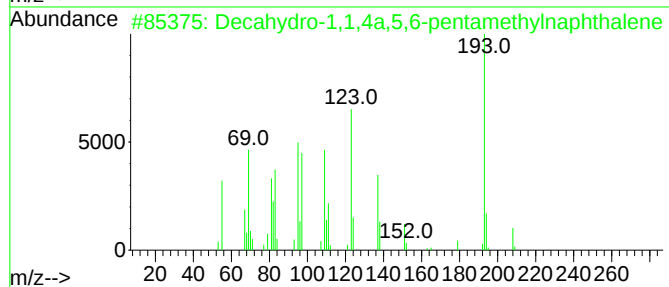
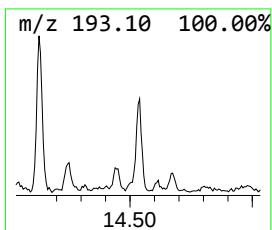
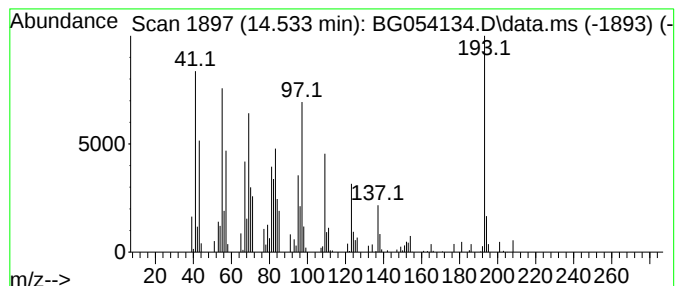
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.533	4.35 ng	101206	Acenaphthene-d10	14.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	38
3	s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	27
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
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ClientSampleId :
SP-EXC-1-5

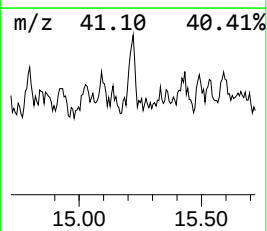
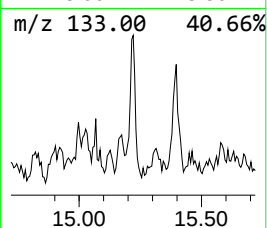
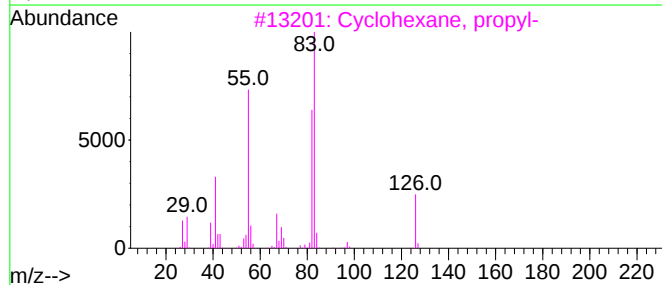
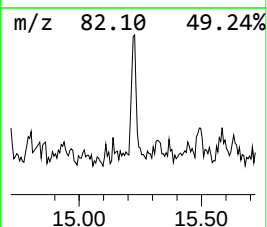
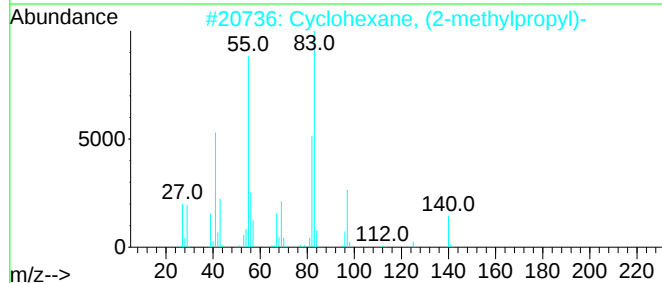
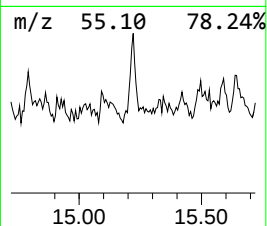
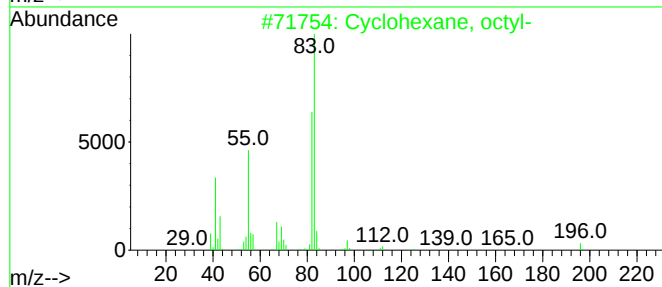
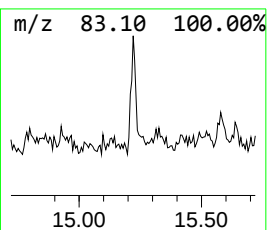
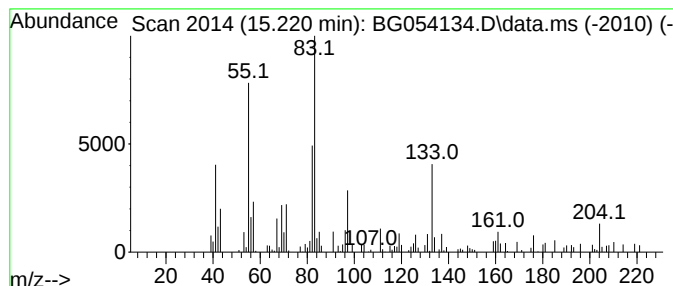
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.220 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	3.39 ng	78923	Acenaphthene-d10	14.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, octyl-	196	C14H28	001795-15-9	46
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	43
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
5		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

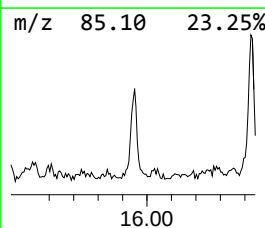
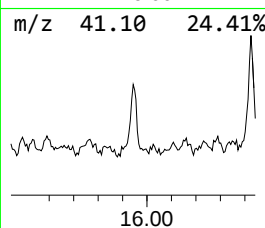
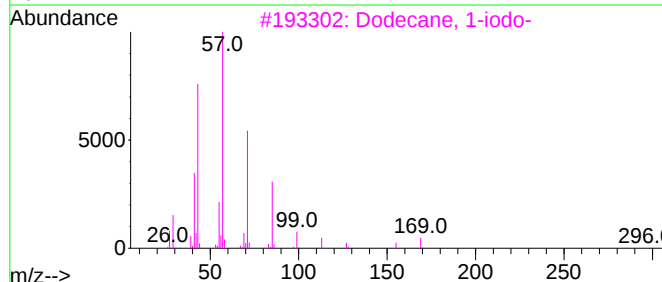
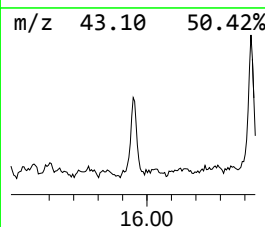
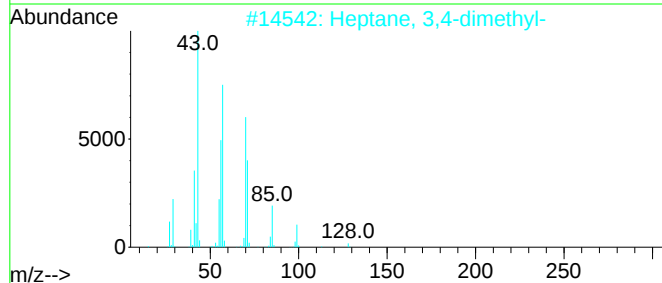
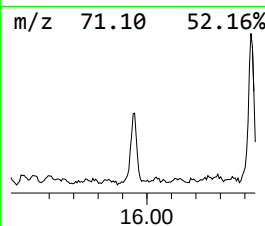
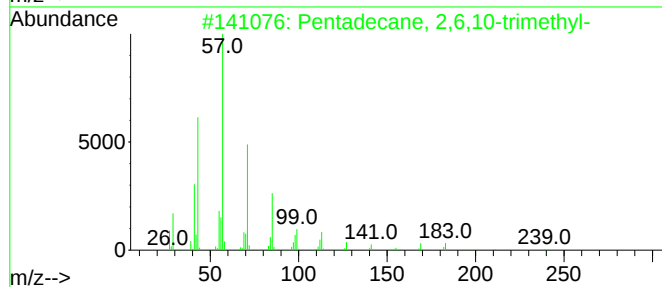
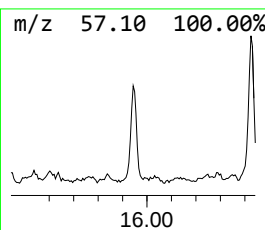
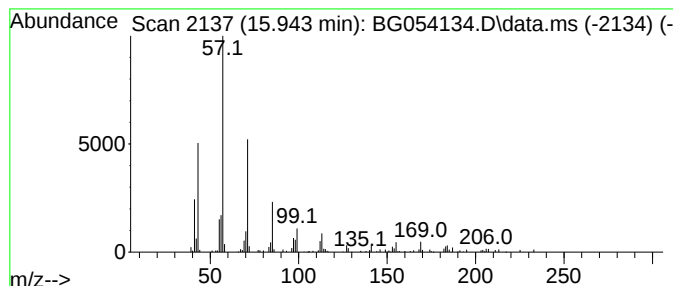
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.943	5.90 ng	137276	Acenaphthene-d10	14.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	72
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Decane, 2-methyl-	156	C11H24	006975-98-0	68
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

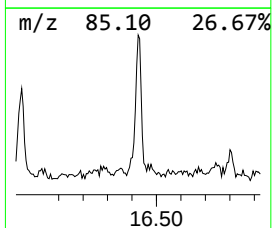
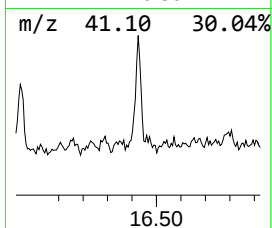
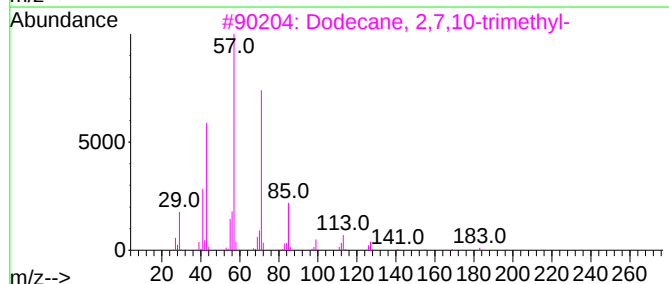
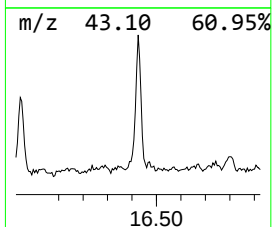
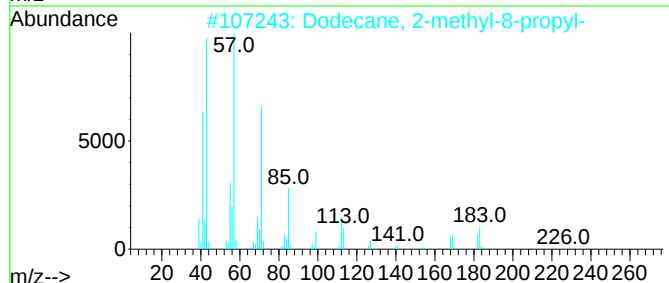
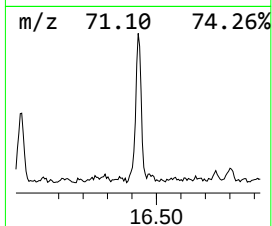
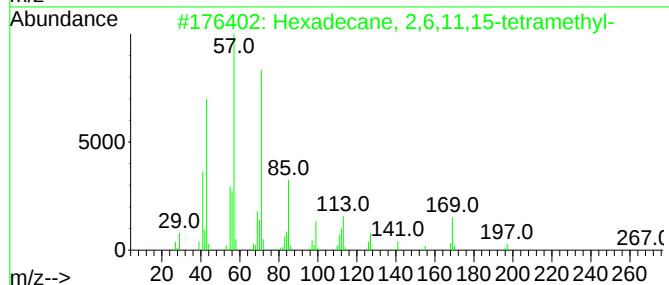
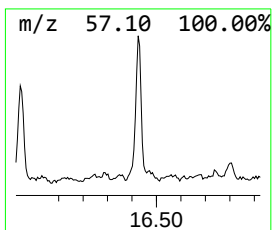
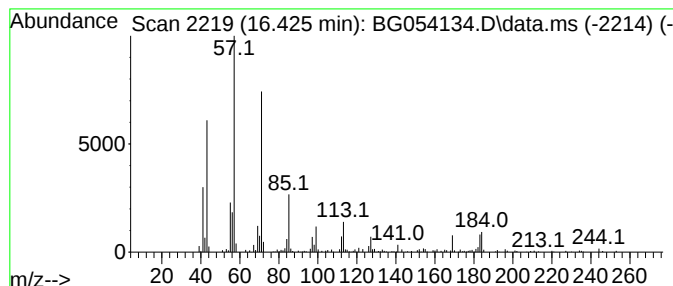
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.425	10.87 ng	232238	Phenanthrene-d10	17.447

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
2		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Tridecane	184	C13H28	000629-50-5	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054134.D
Acq On : 29 Jun 2022 2:02
Operator : CG/JU
Sample : N3494-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-5

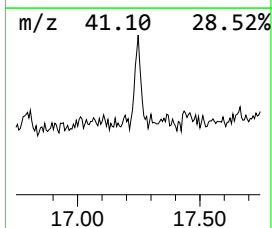
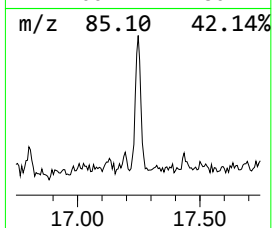
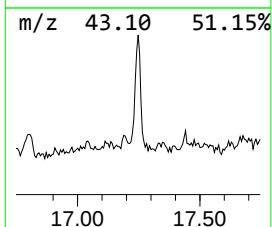
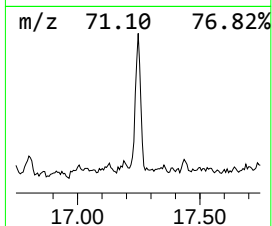
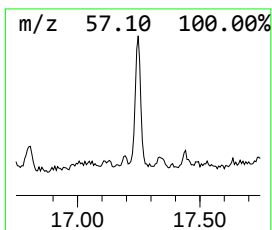
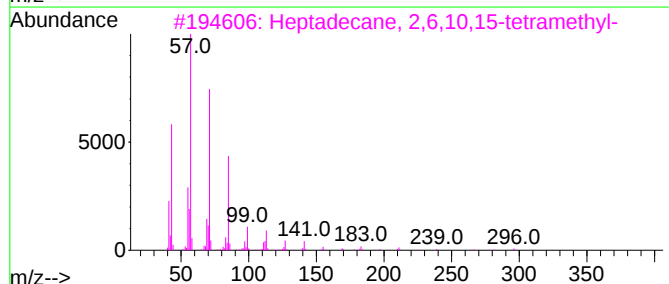
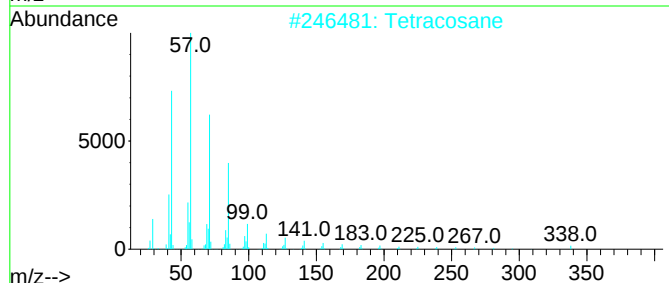
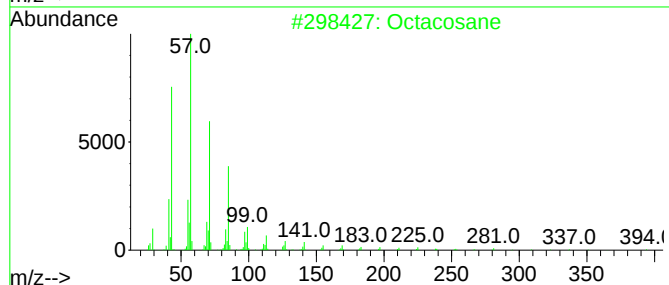
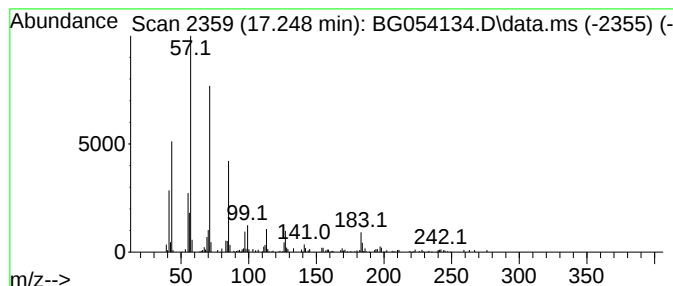
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.247	7.64 ng	163209	Phenanthrene-d10	17.447

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054134.D
 Acq On : 29 Jun 2022 2:02
 Operator : CG/JU
 Sample : N3494-11 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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,...	6.349	3.8	ng	44920	1	8.076	236344	20.0
Heptane, 3-ethy...	6.742	6.1	ng	72540	1	8.076	236344	20.0
unknown8.005	8.005	3.9	ng	46342	1	8.076	236344	20.0
Decyl octyl ether	8.264	3.1	ng	36612	1	8.076	236344	20.0
Cyclohexane, 1,...	8.640	3.1	ng	36517	1	8.076	236344	20.0
Naphthalene, de...	8.916	3.4	ng	39763	1	8.076	236344	20.0
Naphthalene, de...	10.068	5.1	ng	91229	2	10.884	360362	20.0
Undecane, 2,6-d...	11.043	5.6	ng	101126	2	10.884	360362	20.0
Cyclohexane, 2-...	11.584	5.7	ng	102018	2	10.884	360362	20.0
Undecane, 6,6-d...	11.901	7.5	ng	134356	2	10.884	360362	20.0
Dodecane, 2,6,1...	13.241	7.4	ng	172843	3	14.698	465172	20.0
Cyclohexane, 1,...	13.523	3.5	ng	82364	3	14.698	465172	20.0
Pyrazole, 5-met...	14.134	3.4	ng	77843	3	14.698	465172	20.0
Tritetracontane	14.181	7.7	ng	178070	3	14.698	465172	20.0
Decahydro-1,1,4...	14.533	4.3	ng	101206	3	14.698	465172	20.0
unknown15.220	15.220	3.4	ng	78923	3	14.698	465172	20.0
Pentadecane, 2,...	15.943	5.9	ng	137276	3	14.698	465172	20.0
Hexadecane, 2,6...	16.425	10.9	ng	232238	4	17.447	427229	20.0
Octacosane	17.247	7.6	ng	163209	4	17.447	427229	20.0