

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059747.D
 Acq On : 18 Nov 2023 2:23
 Operator : MA/JU
 Sample : 05331-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.832	408	416	423	rBV	196934	321824	11.40%	2.415%
2	6.290	490	494	503	rVB3	38813	64803	2.30%	0.486%
3	7.453	685	692	698	rBV	151334	275814	9.77%	2.070%
4	8.340	836	843	851	rBV2	95249	172749	6.12%	1.296%
5	8.428	851	858	862	rVV5	16309	30241	1.07%	0.227%
6	8.705	901	905	914	rVB6	13043	28493	1.01%	0.214%
7	8.957	942	948	953	rBV6	16116	35945	1.27%	0.270%
8	9.539	1037	1047	1054	rBV	368931	710899	25.19%	5.334%
9	10.420	1193	1197	1202	rVB4	17439	30063	1.07%	0.226%
10	11.190	1320	1328	1340	rBV2	145429	349740	12.39%	2.624%
11	12.453	1537	1543	1547	rBV6	27089	51236	1.82%	0.384%
12	12.706	1582	1586	1592	rBV7	21106	42983	1.52%	0.323%
13	13.082	1646	1650	1653	rVB6	24994	34020	1.21%	0.255%
14	13.205	1664	1671	1677	rBV7	29162	61994	2.20%	0.465%
15	13.593	1730	1737	1744	rVB	950915	1406542	49.84%	10.554%
16	13.928	1790	1794	1803	rVB3	60102	120678	4.28%	0.906%
17	14.310	1855	1859	1863	rBV6	28014	50828	1.80%	0.381%
18	14.468	1880	1886	1890	rBV6	30076	63803	2.26%	0.479%
19	14.674	1915	1921	1928	rBV6	18466	55512	1.97%	0.417%
20	14.968	1963	1971	1980	rBV2	237778	413366	14.65%	3.102%
21	15.561	2068	2072	2073	rBV4	24700	29941	1.06%	0.225%
22	15.661	2085	2089	2094	rBV6	36277	62907	2.23%	0.472%
23	15.749	2101	2104	2107	rBV3	19000	29193	1.03%	0.219%
24	15.779	2107	2109	2114	rVB6	20573	32456	1.15%	0.244%
25	15.973	2138	2142	2148	rVB9	16692	29676	1.05%	0.223%
26	16.137	2165	2170	2174	rBV7	25280	45709	1.62%	0.343%
27	16.302	2196	2198	2202	rVB5	32323	37799	1.34%	0.284%
28	16.454	2216	2224	2230	rBV	967536	1441217	51.07%	10.814%
29	17.718	2434	2439	2444	rVB2	292796	430694	15.26%	3.232%
30	18.528	2574	2577	2582	rBV7	44728	63001	2.23%	0.473%
31	19.792	2788	2792	2795	rBV5	35941	48130	1.71%	0.361%
32	20.291	2871	2877	2883	rVB	2193989	2822062	100.00%	21.176%
33	21.584	3093	3097	3100	rBV6	19687	33096	1.17%	0.248%
34	21.801	3128	3134	3138	rBV3	59779	94468	3.35%	0.709%
35	22.042	3168	3175	3185	rVB2	264325	489199	17.33%	3.671%
36	22.571	3257	3265	3270	rBV2	128604	223481	7.92%	1.677%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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37	23.470	3411	3418	3426	rBV3	165118	339102	12.02%	2.545%
38	24.551	3594	3602	3613	rVB4	181744	457816	16.22%	3.435%
39	25.632	3776	3786	3798	rVB2	162109	504198	17.87%	3.783%
40	25.884	3820	3829	3839	rBV6	171744	549604	19.48%	4.124%
41	27.547	4099	4112	4124	rBV5	143774	613375	21.73%	4.603%
42	29.633	4452	4467	4468	rBV6	116457	348019	12.33%	2.611%
43	32.295	4904	4920	4922	rBV10	69779	280092	9.93%	2.102%

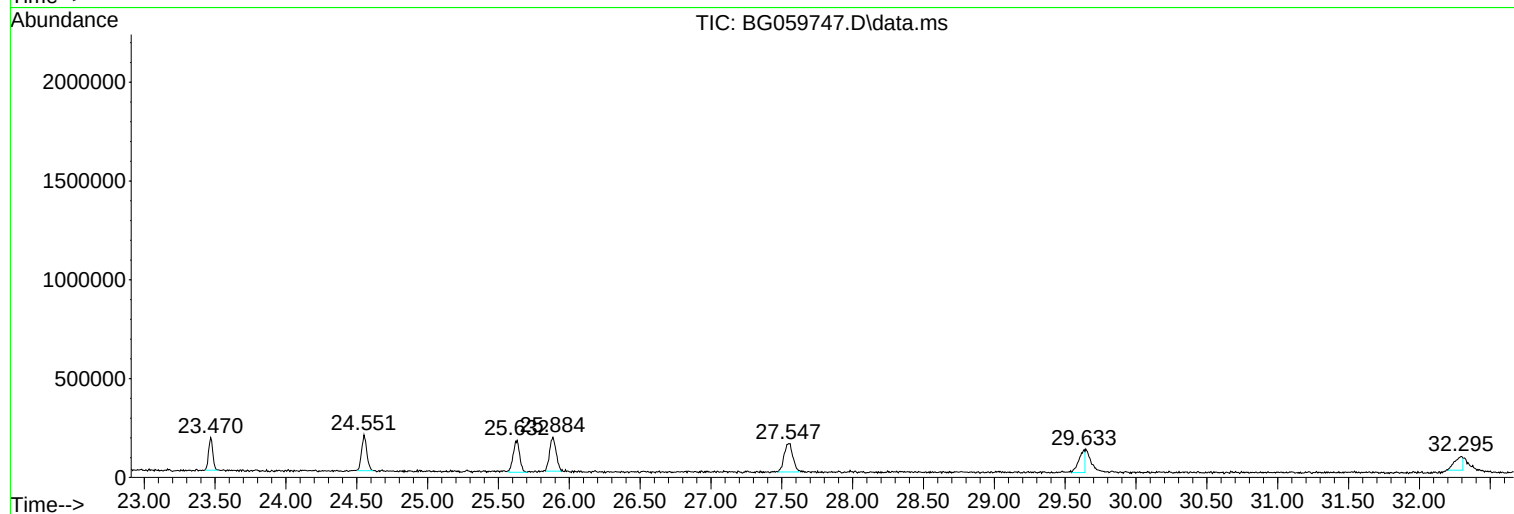
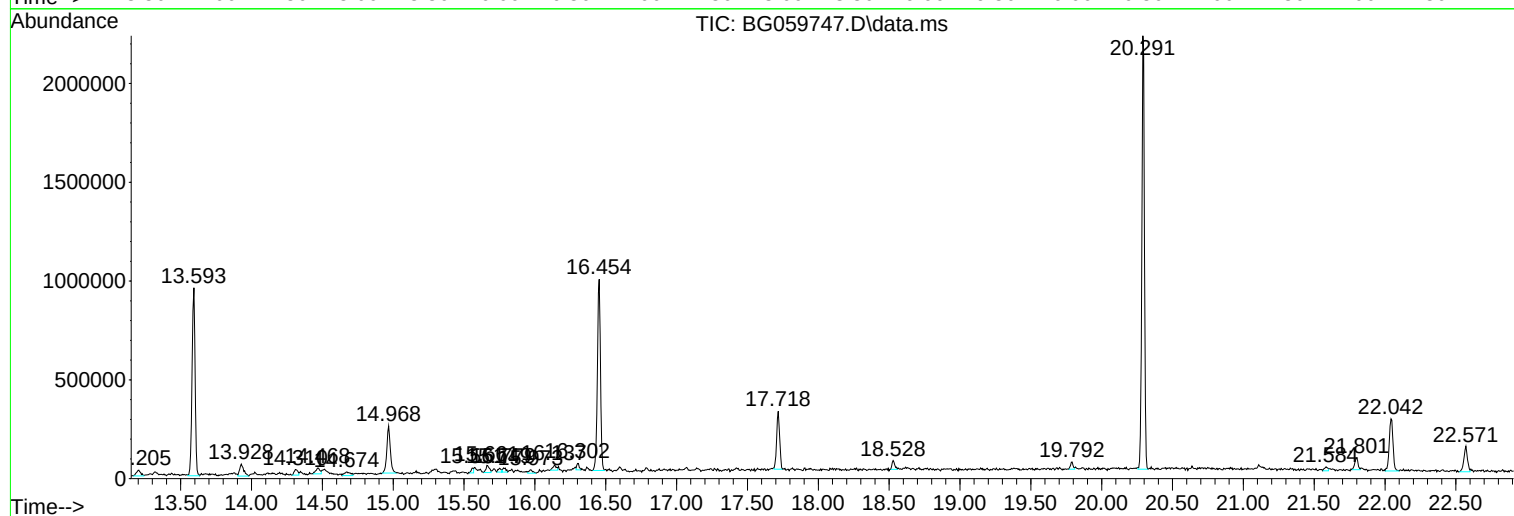
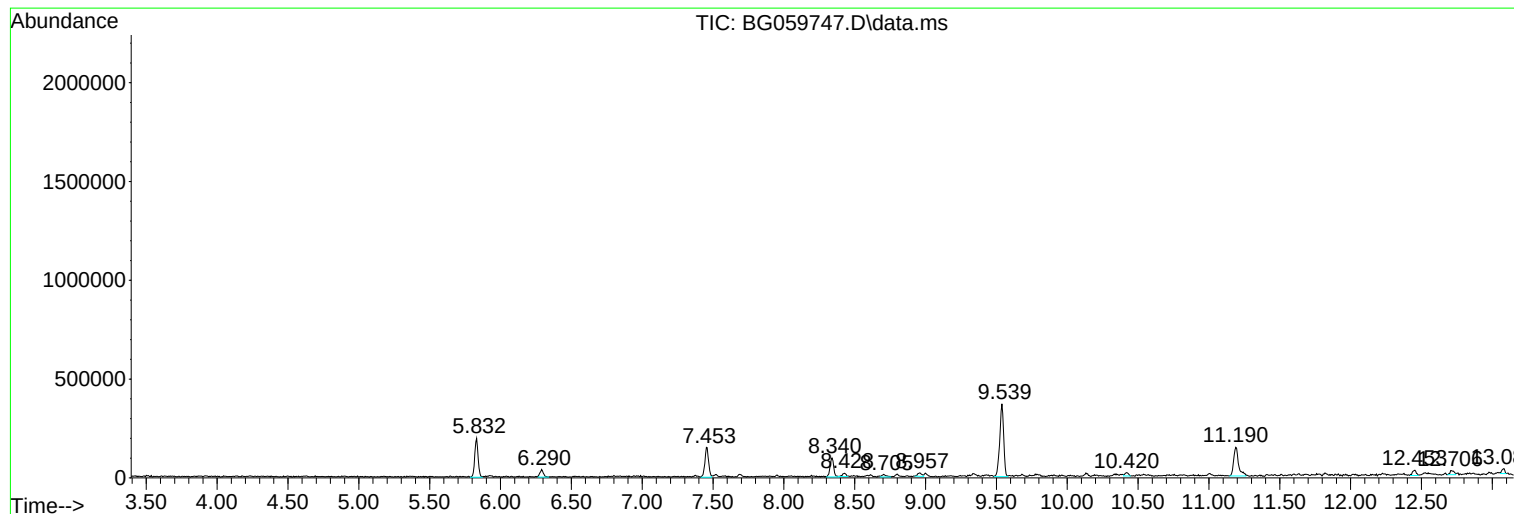
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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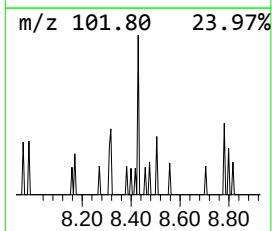
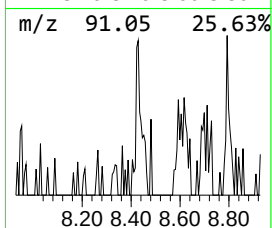
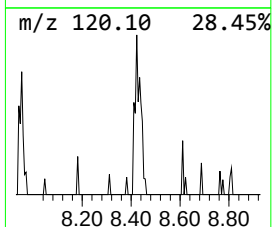
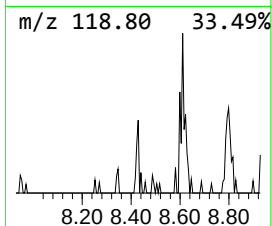
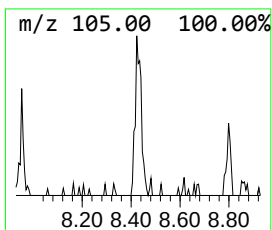
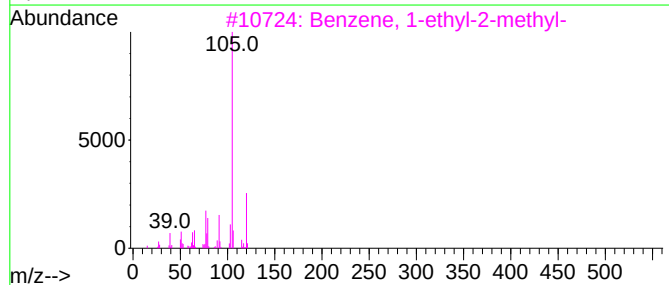
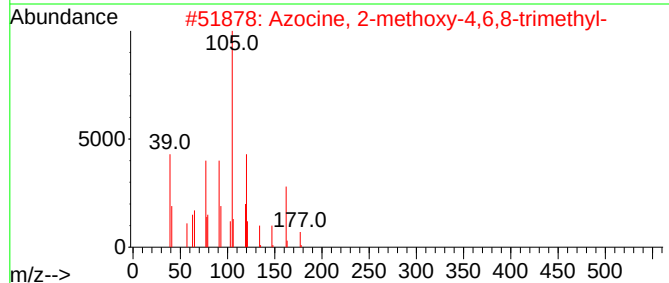
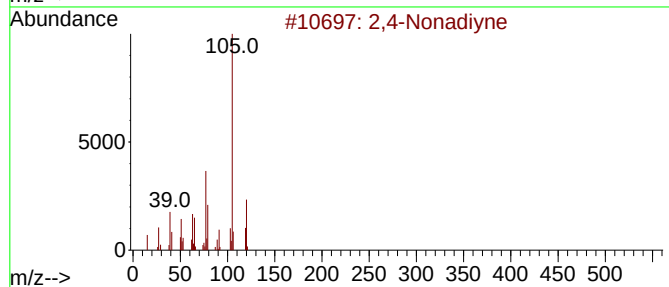
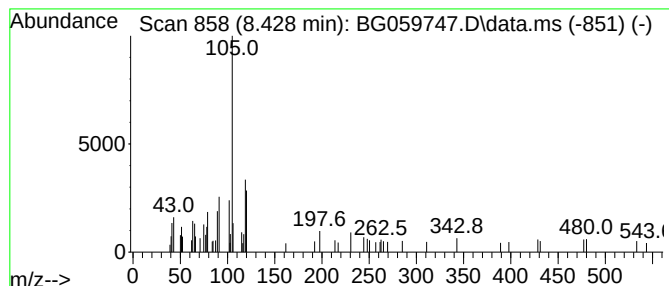
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.428 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	3.50 ng	30241	1,4-Dichlorobenzene-d4	8.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne		120	C9H12	063621-15-8	15
2	Azocine, 2-methoxy-4,6,8-trimethyl-		177	C11H15NO	027153-35-1	14
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	10
4	Benzene, (1-methylethyl)-		120	C9H12	000098-82-8	10
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	10



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

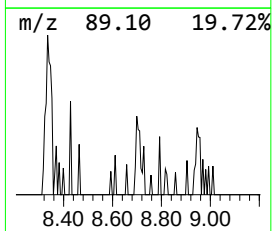
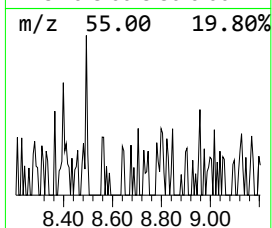
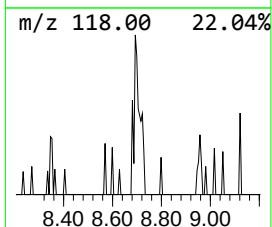
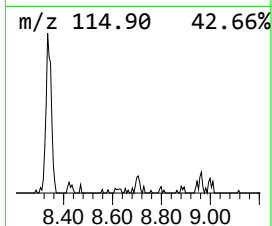
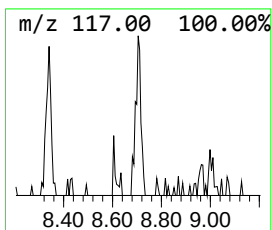
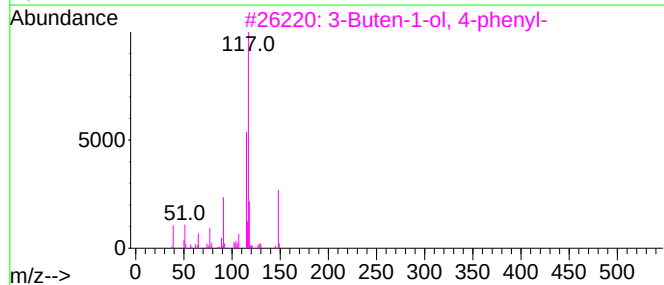
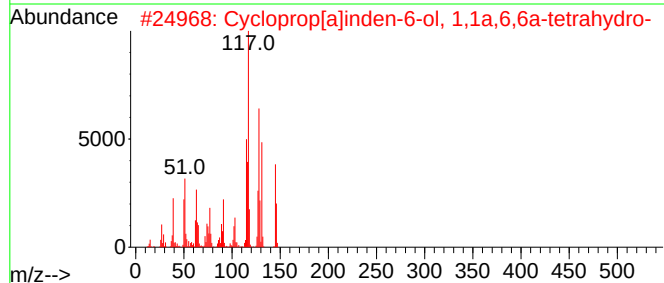
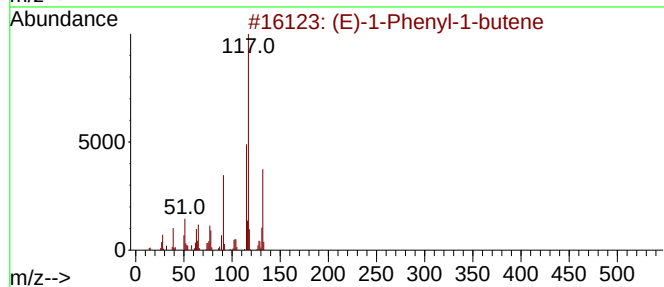
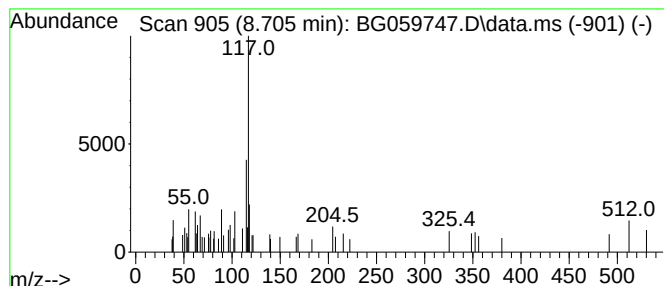
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.705 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	3.30 ng	28493	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene			132	C10H12	001005-64-7	43
2	Cycloprop[a]inden-6-ol, 1,1a,6,6...			146	C10H10O	022228-27-9	42
3	3-Buten-1-ol, 4-phenyl-			148	C10H12O	000937-58-6	38
4	1H-1,2,3-Benzotriazole-7-carboxy...			163	C7H5N3O2	062972-61-6	38
5	Cyclopropane, 1-methyl-1-phenyl-			132	C10H12	002214-14-4	37



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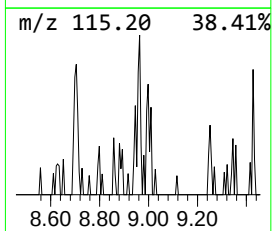
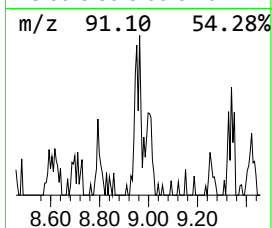
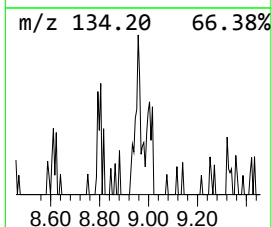
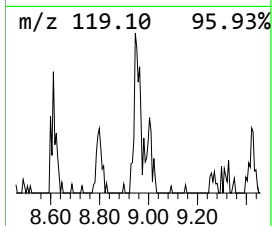
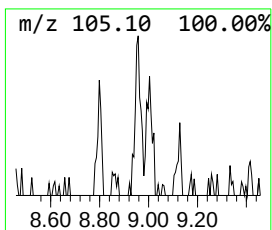
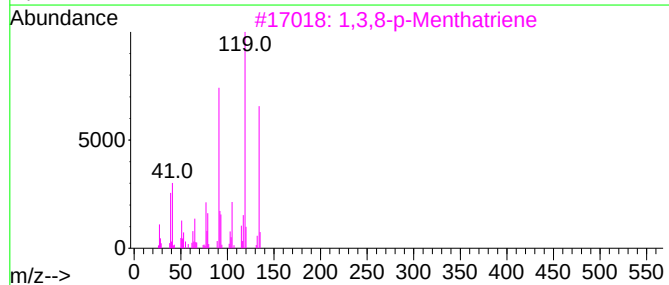
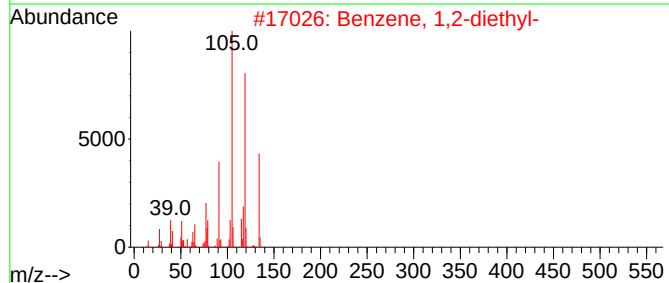
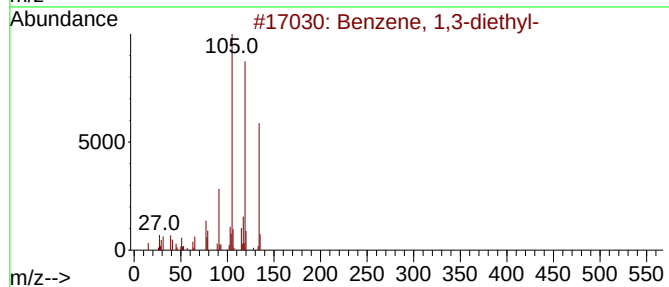
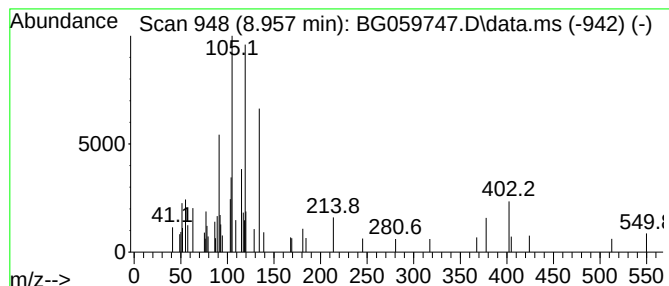
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.957 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	4.16 ng	35945	1,4-Dichlorobenzene-d4	8.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	47
3		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	43
5		1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	43



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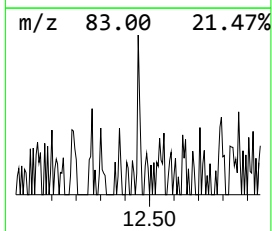
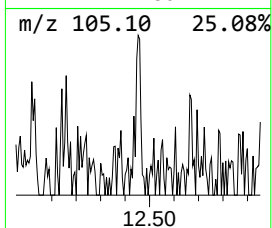
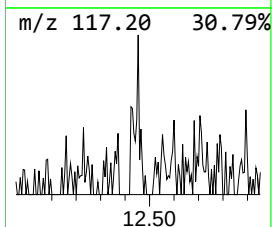
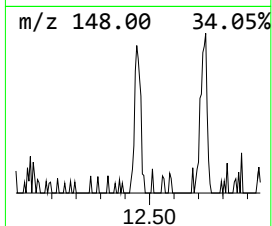
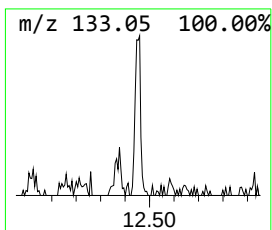
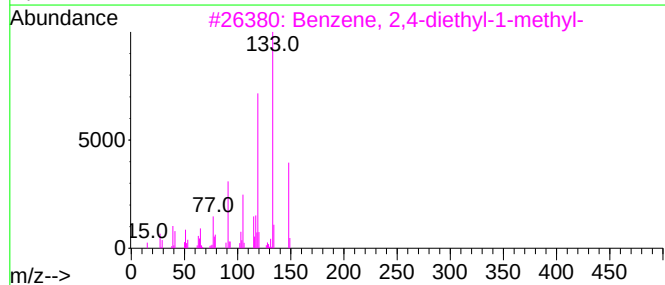
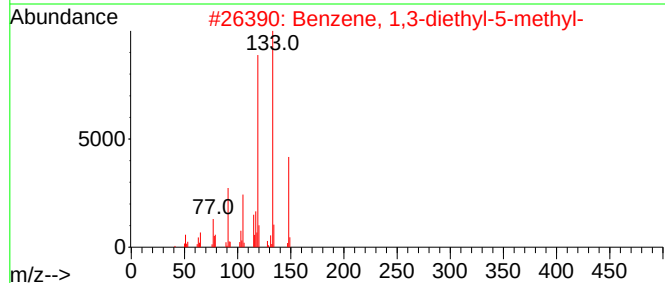
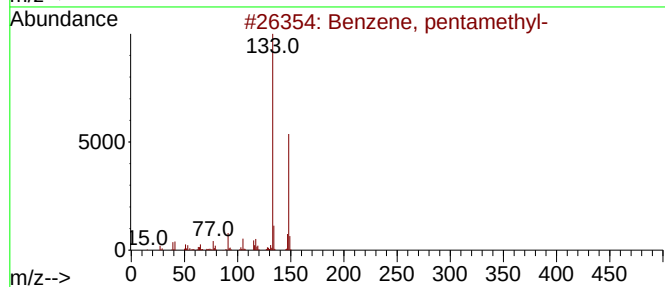
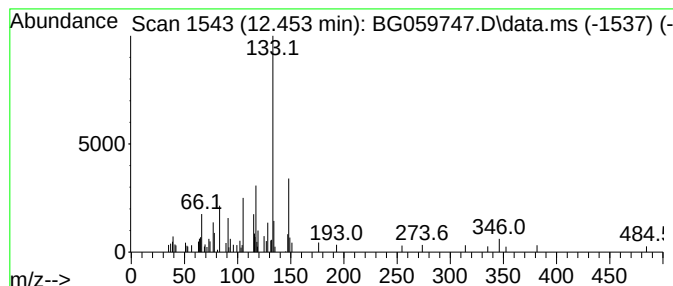
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, pentamethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.453	2.93 ng	51236	Naphthalene-d8	11.184

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	81
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	76
3			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	76
4			1,5,6,7-Tetramethylbicyclo[3.2.0]...	148	C11H16	134329-46-7	68
5			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64



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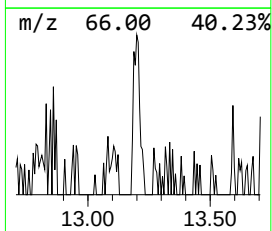
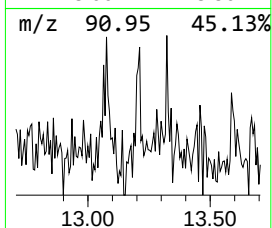
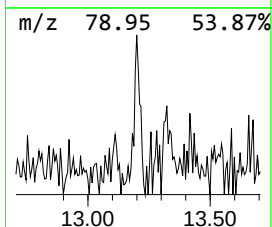
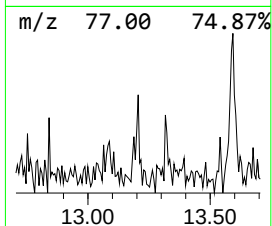
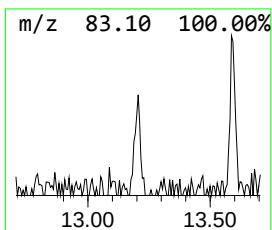
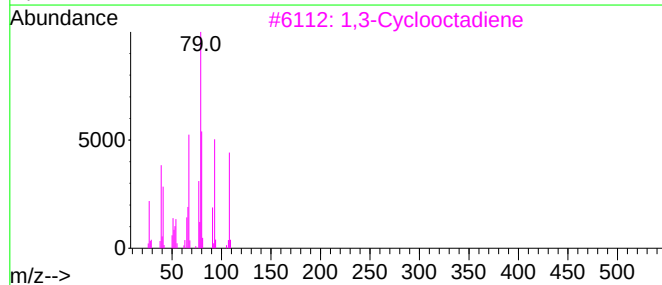
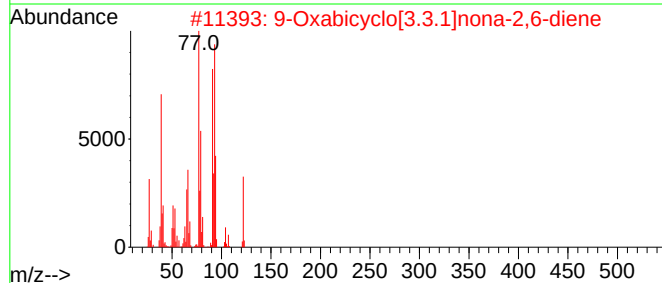
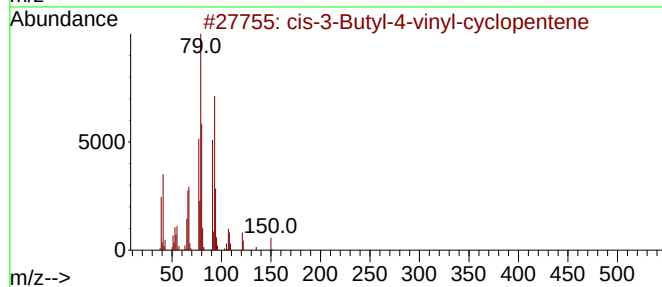
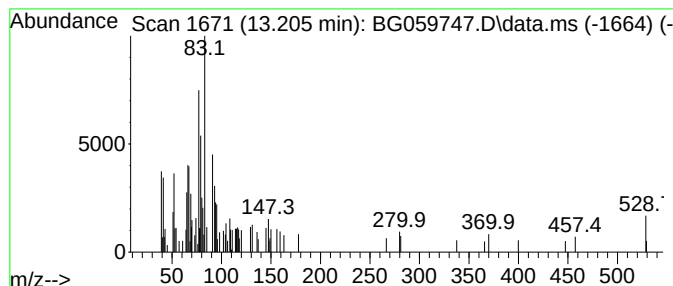
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.205 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.205	3.00 ng	61994	Acenaphthene-d10		14.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	cis-3-Butyl-4-vinyl-cyclopentene		150	C11H18	093779-52-3	38
2	9-Oxabicyclo[3.3.1]nona-2,6-diene		122	C8H10O	010299-48-6	38
3	1,3-Cyclooctadiene		108	C8H12	001700-10-3	32
4	3-[(Z)-1-Butenyl]-4-vinylcyclope...		148	C11H16	052886-04-1	30
5	1-Octen-3-yne		108	C8H12	017679-92-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

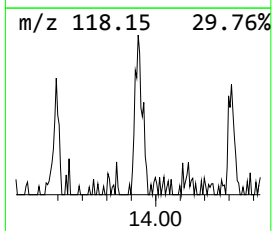
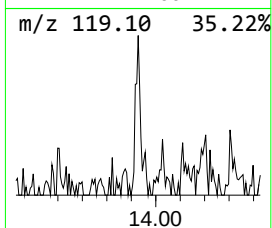
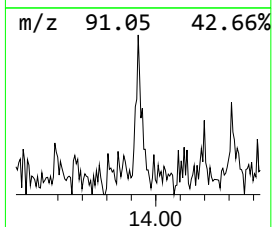
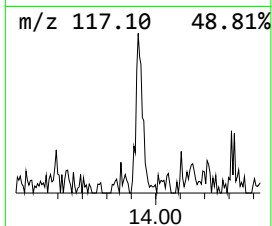
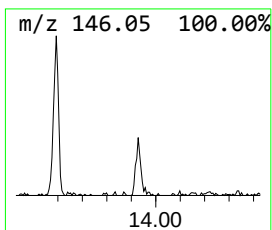
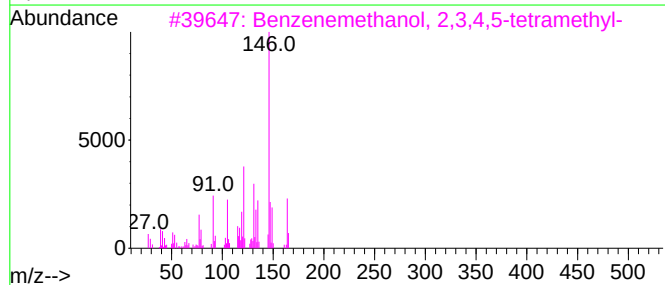
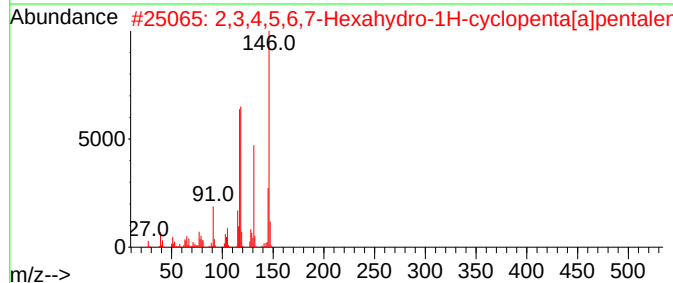
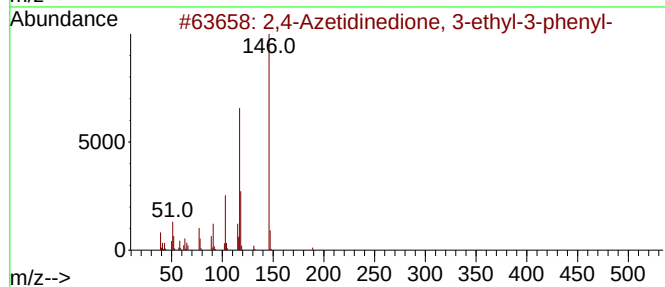
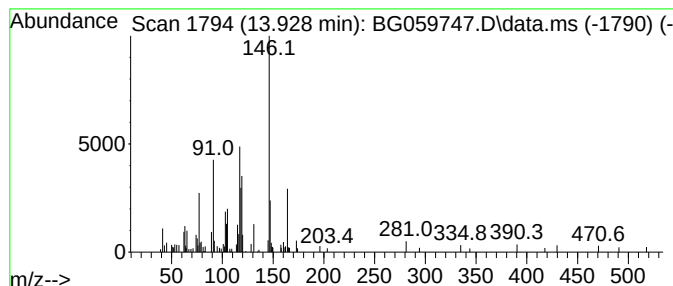
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.928 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	5.84 ng	120678	Acenaphthene-d10	14.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Azetidinedione, 3-ethyl-3-ph...	189	C11H11NO2	042282-82-6	47		
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	47		
3	Benzenemethanol, 2,3,4,5-tetrame...	164	C11H16O	020020-94-4	43		
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	38		
5	1,2-Naphthalenedione, 6-hydroxy-	174	C10H6O3	000607-20-5	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
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Sample : 05331-03
Misc :
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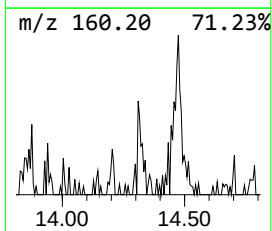
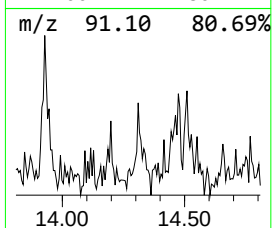
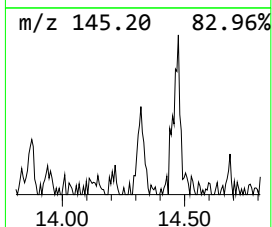
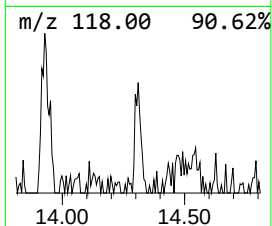
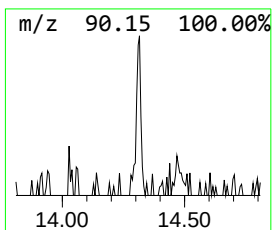
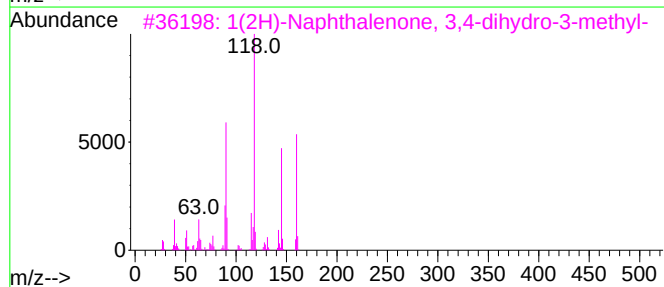
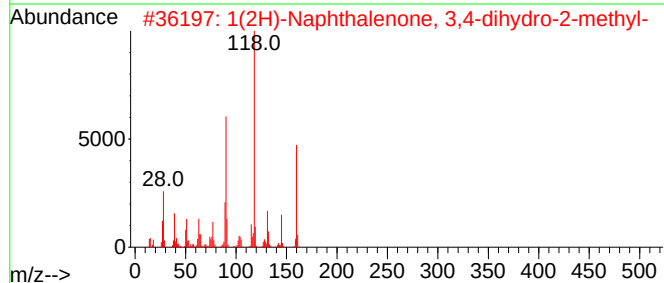
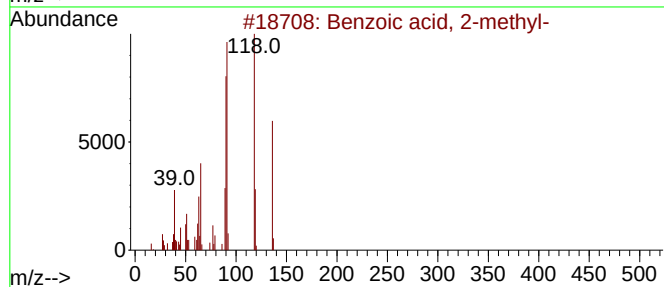
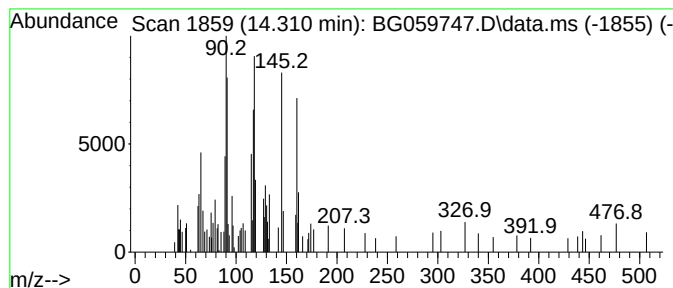
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	2.46 ng	50828	Acenaphthene-d10	14.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	53
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	49
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	47
4			Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	43
5			1-Methylphospholane-1-oxide	118	C5H10P	005794-87-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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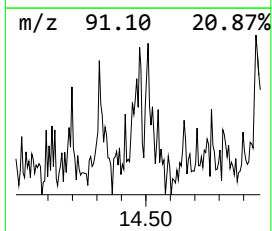
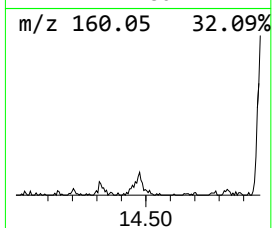
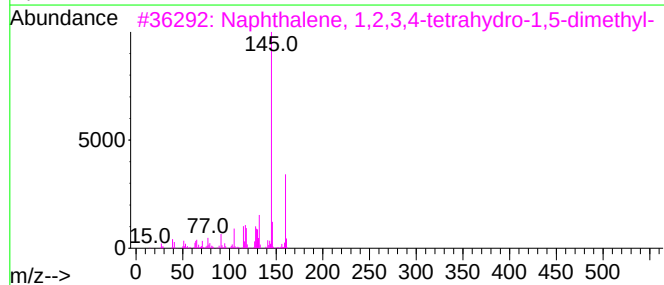
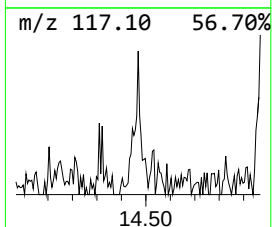
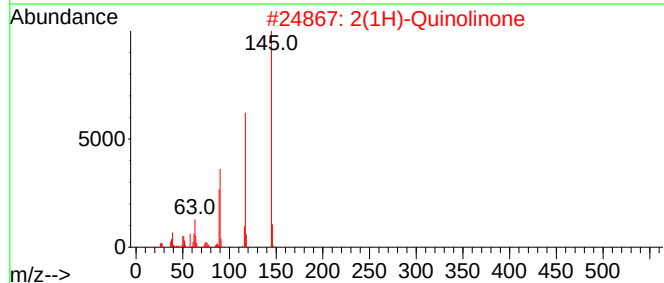
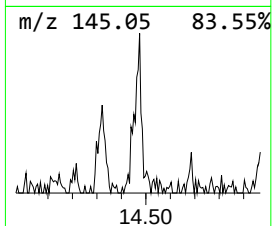
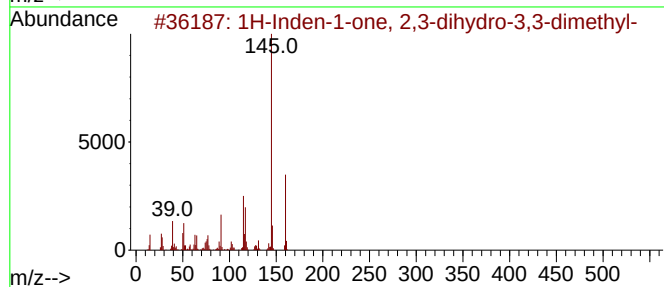
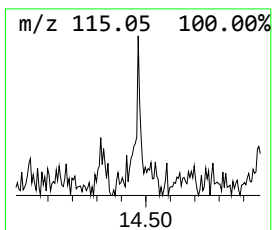
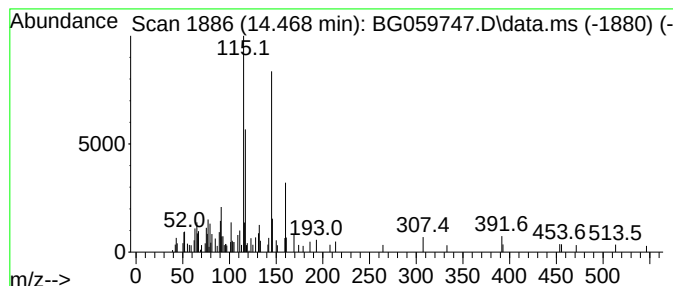
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.469 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	3.09 ng	63803	Acenaphthene-d10	14.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38		
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	38		
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	35		
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	30		
5	5-Quinolinol	145	C9H7NO	000578-67-6	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
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Sample : 05331-03
Misc :
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ClientSampleId :
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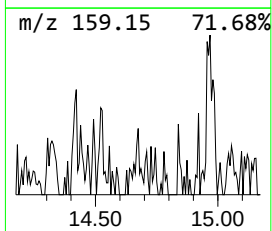
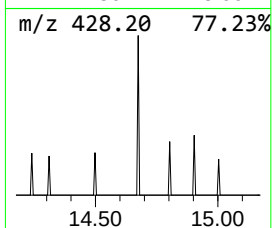
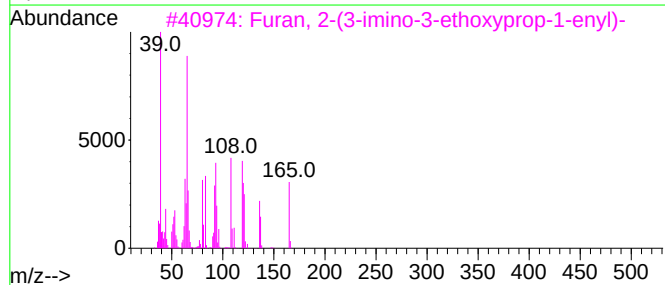
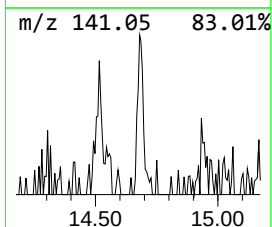
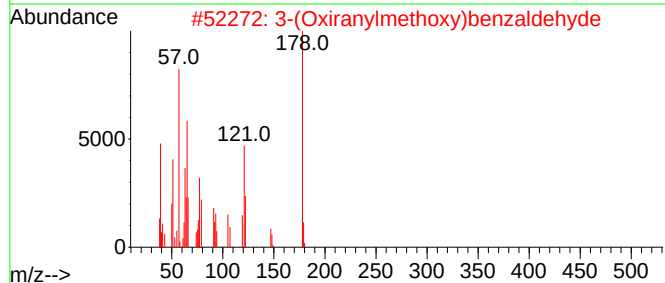
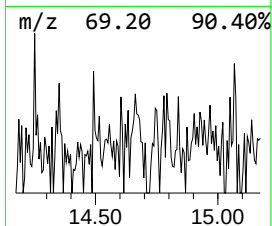
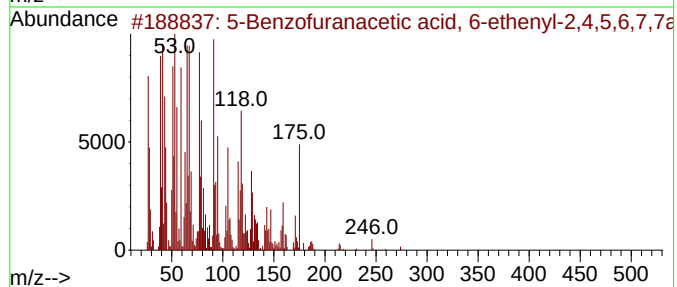
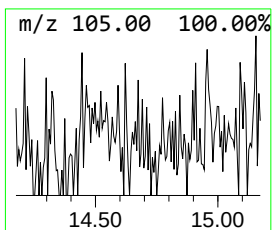
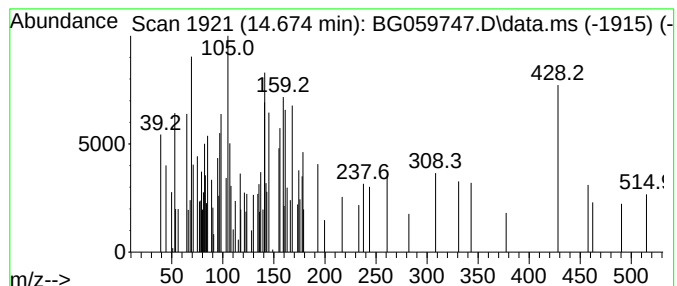
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.674 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	2.69 ng	55512	Acenaphthene-d10	14.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Benzofuranacetic acid, 6-ethen...	292	C16H20O5	019892-18-3	27
2		3-(Oxiranylmethoxy)benzaldehyde	178	C10H10O3	022590-64-3	18
3		Furan, 2-(3-imino-3-ethoxyprop-1...	165	C9H11NO2	036878-63-4	16
4		7,12-Dihydro-6,7-bis(4-hydroxyph...	426	C24H18N4O4	1000223-92-9	16
5		4,4-Dinitro-4,5,6,7-tetrahydrobe...	214	C6H6N4O5	300359-23-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
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Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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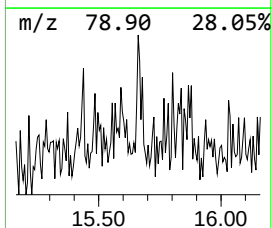
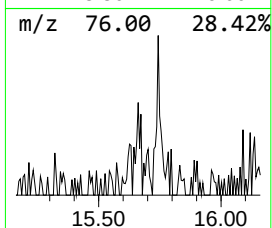
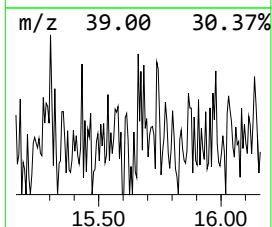
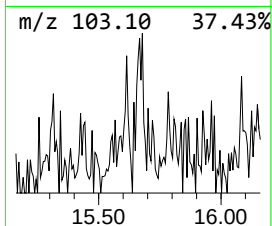
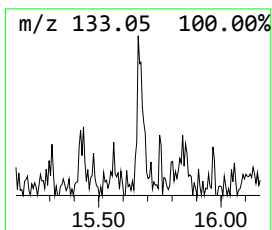
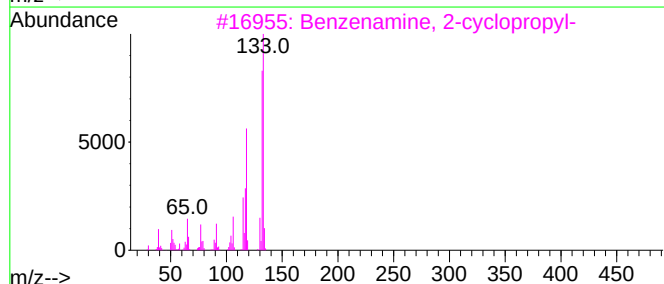
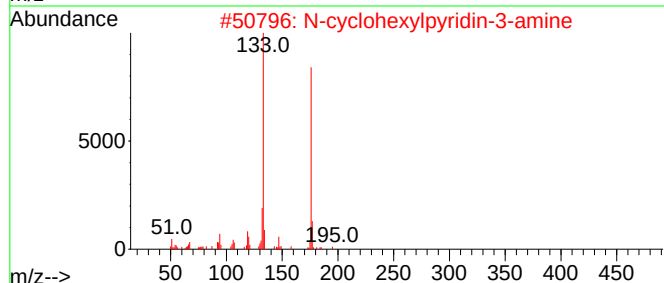
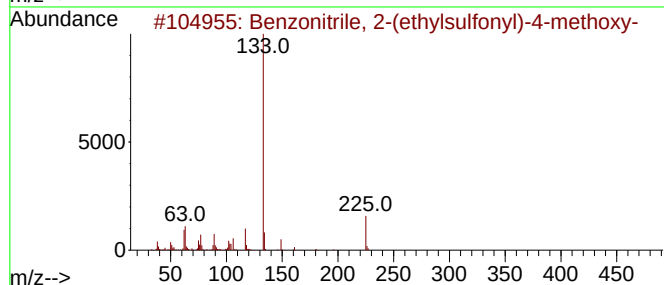
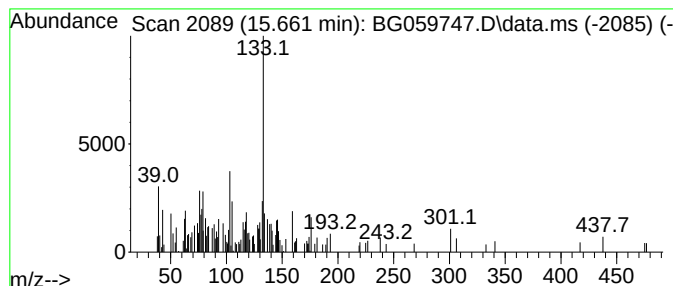
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.661 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.661	3.04 ng	62907	Acenaphthene-d10	14.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, 2-(ethylsulfonyl)-...	225	C10H11NO3S	1000337-36-5	43
2			N-cyclohexylpyridin-3-amine	176	C11H16N2	1000440-88-1	38
3			Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	35
4			1H-Indol-5-ol	133	C8H7NO	001953-54-4	35
5			3-(4-Pyridyl)acrylaldehyde	133	C8H7NO	026505-36-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
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Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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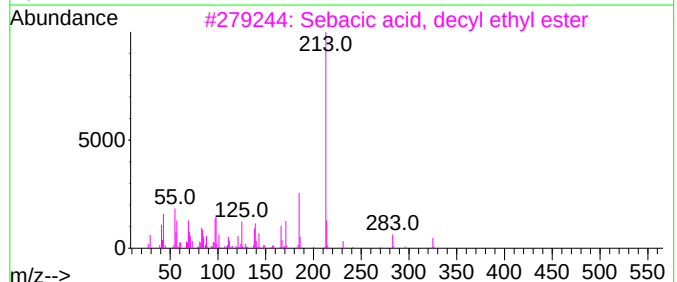
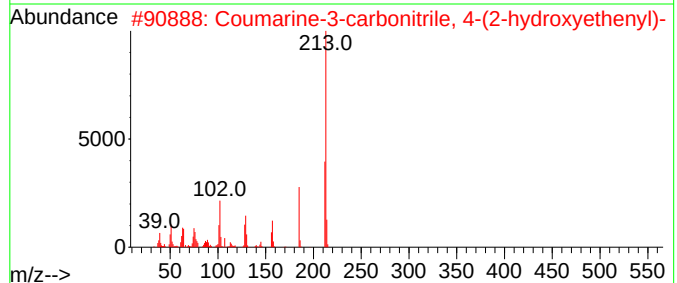
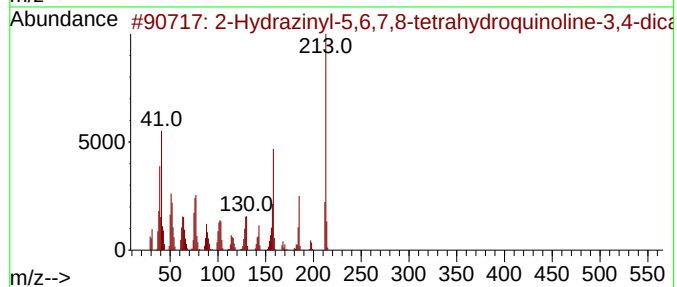
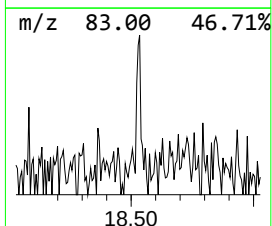
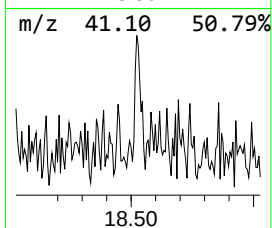
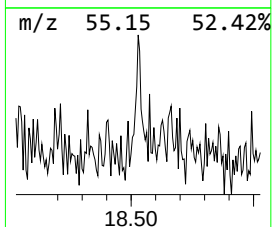
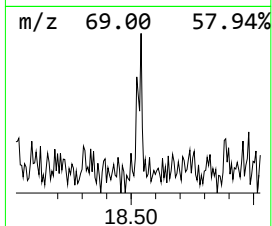
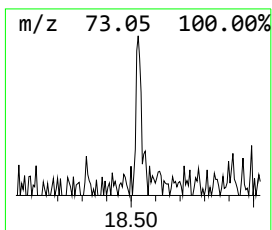
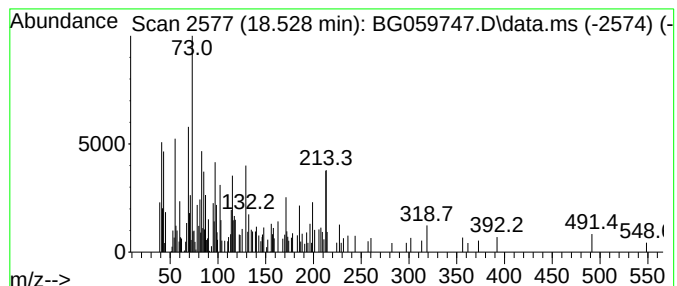
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.528 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.93 ng	63001	Phenanthrene-d10	17.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydrazinyl-5,6,7,8-tetrahydroq...	213	C11H11N5	1000409-80-0	46		
2	Coumarine-3-carbonitrile, 4-(2-h...	213	C12H7NO3	1000270-09-9	38		
3	Sebacic acid, decyl ethyl ester	370	C22H42O4	1000355-91-0	35		
4	Sebacic acid, ethyl hexadecyl ester	454	C28H54O4	1000355-91-5	35		
5	Sebacic acid, ethyl 2-octyl ester	342	C20H38O4	1000354-16-6	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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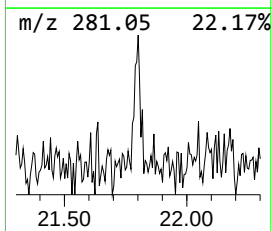
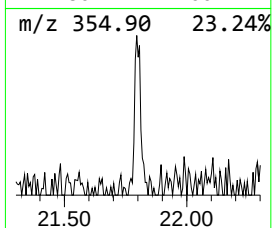
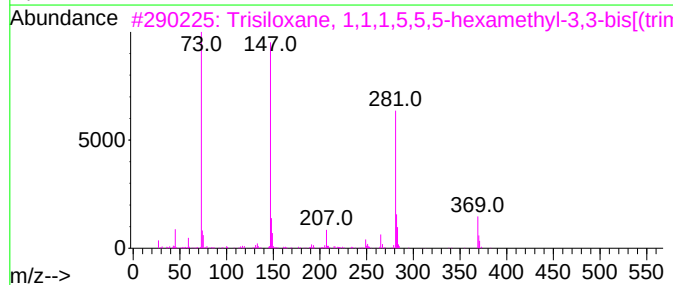
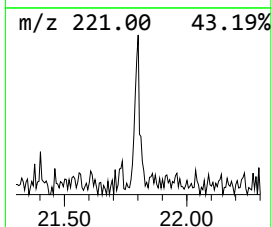
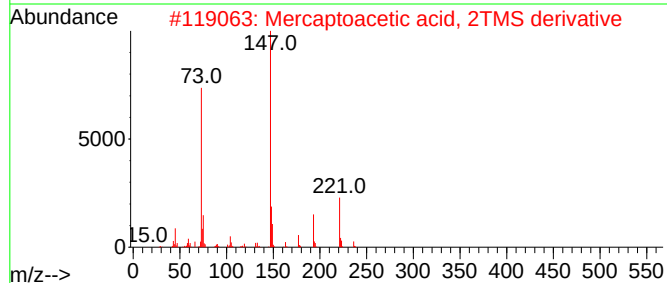
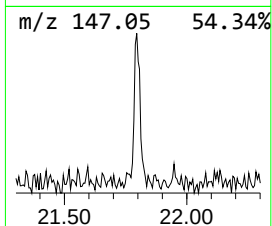
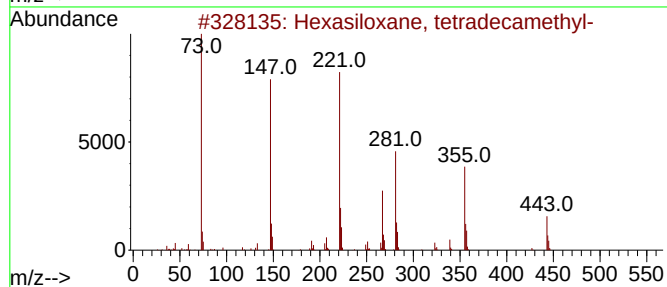
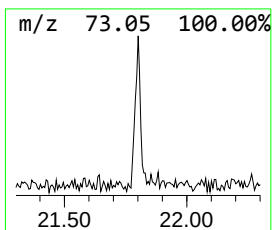
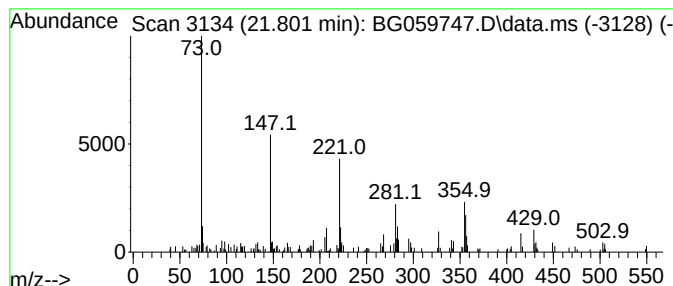
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown21.801 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.801	3.86 ng	94468	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	47
2			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	43
3			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	16
4			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	16
5			3-Chloropropane-1,2-diol, bis(te...	338	C15H35ClO2Si2	1010417-31-1	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

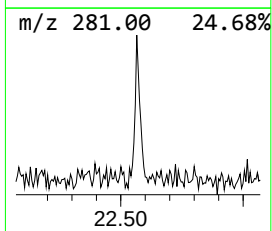
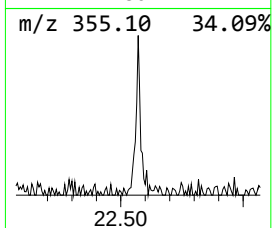
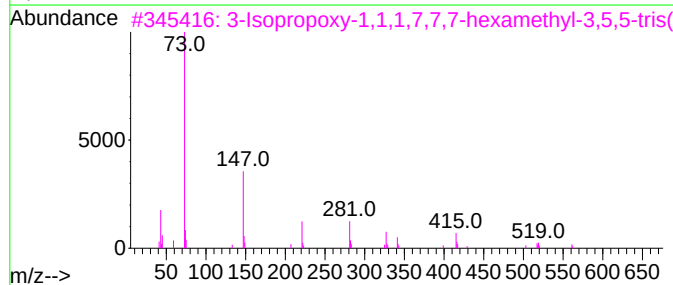
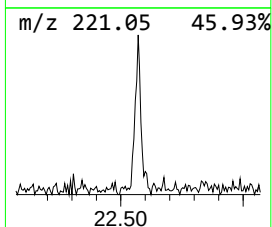
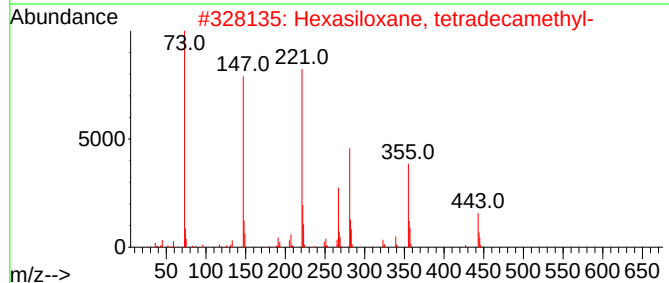
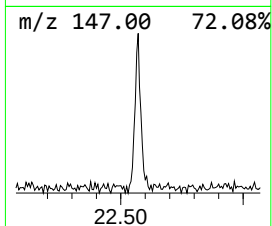
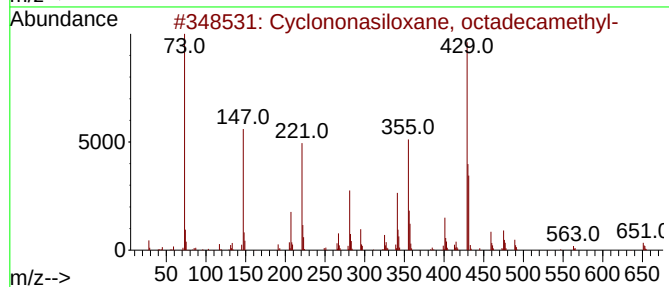
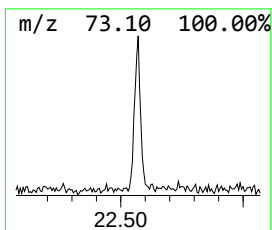
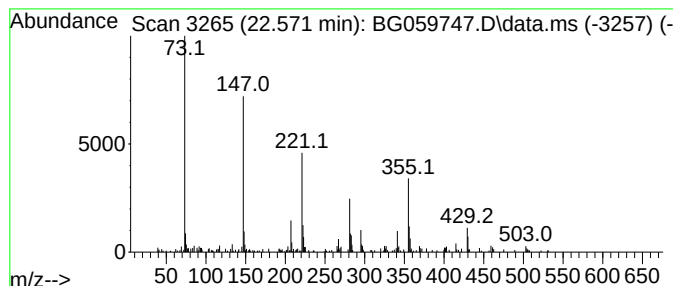
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclononasiloxane, octadeca... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.571	9.14 ng	223481	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50
3			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	37
4			benzoic acid, 2,4,5-trimethyl-, ...	236	C13H20O2Si1	1000396-43-7	37
5			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

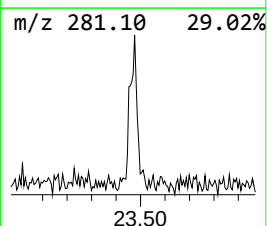
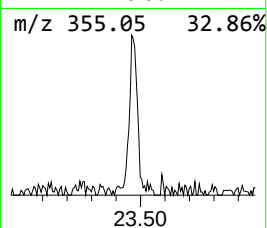
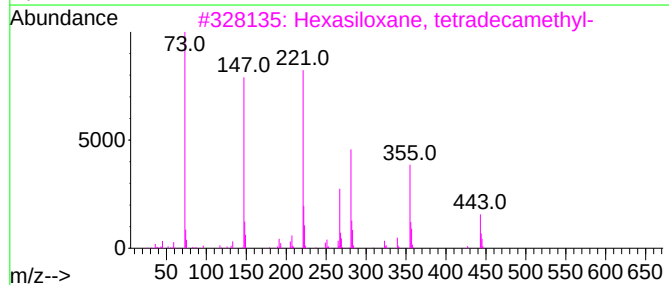
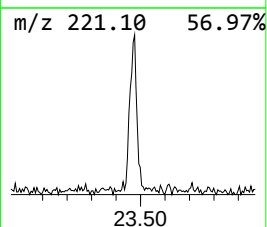
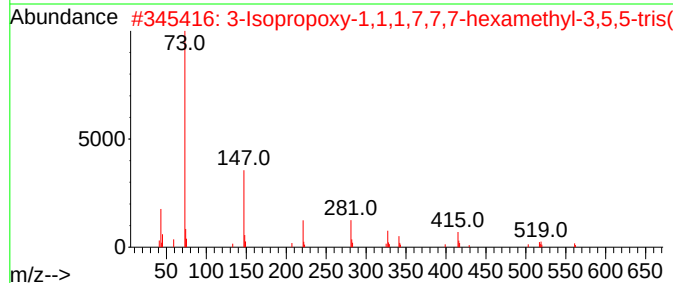
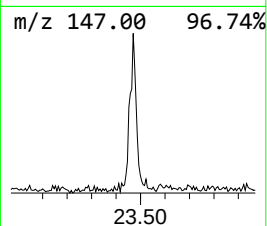
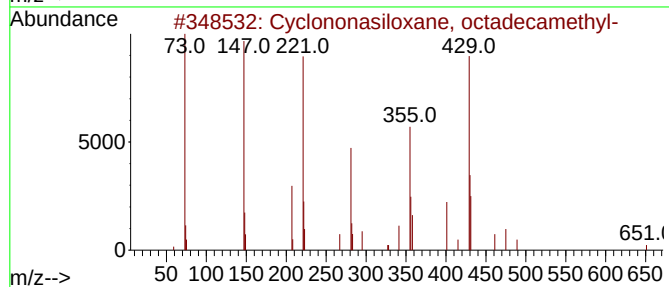
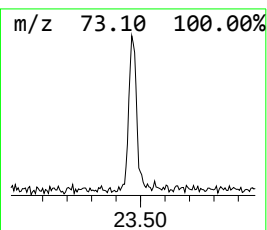
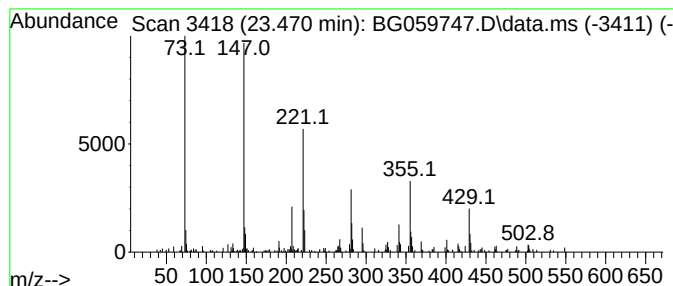
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown23.470 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.470	13.86 ng	339102	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
2			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	38
3			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	37
4			1-Phenyl-1,2-ethanediol, 2TBDS ...	366	C20H38O2Si2	1000373-40-4	32
5			N-[4-(Aminosulfonyl)phenyl]propa...	444	C18H36N2O3SSi3	1000500-82-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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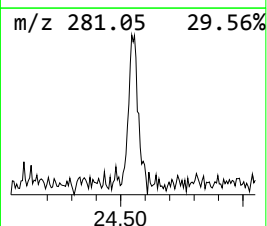
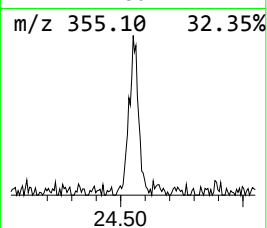
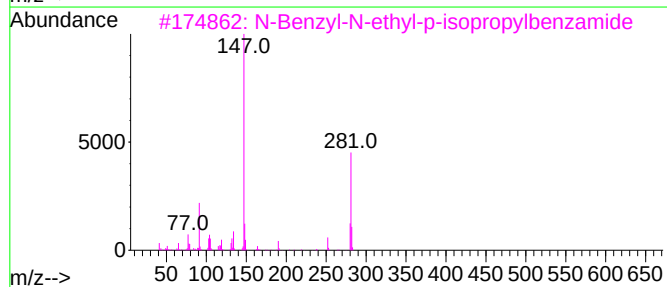
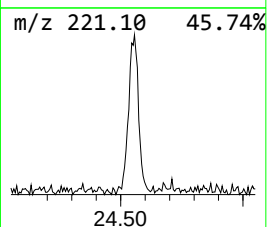
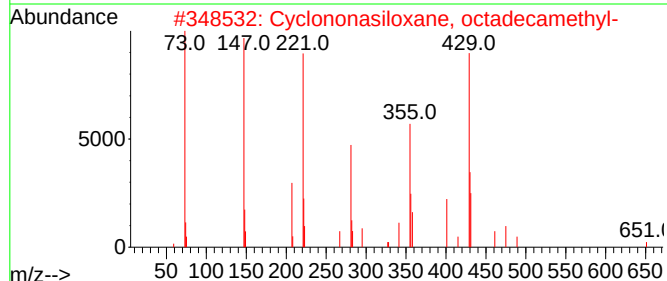
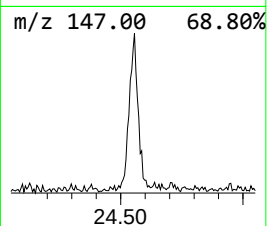
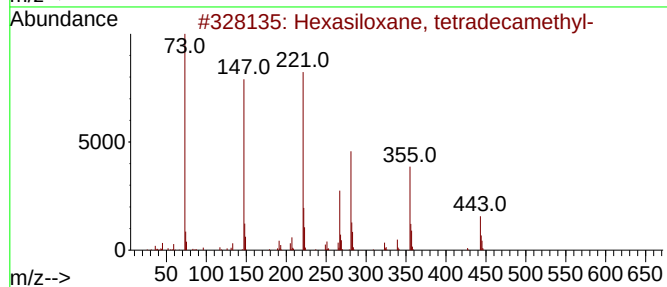
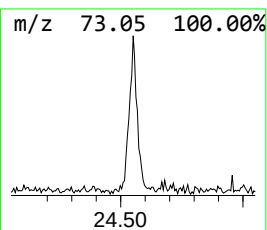
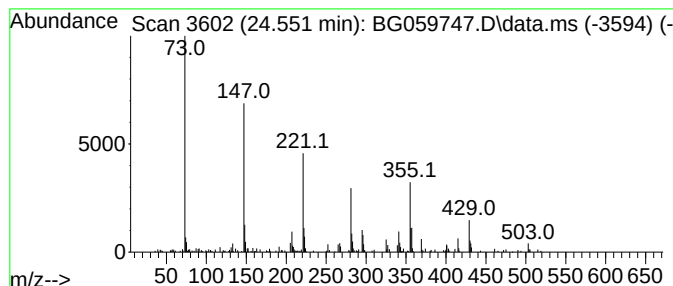
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	18.16 ng	457816	Perylene-d12	25.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	40
3			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	27
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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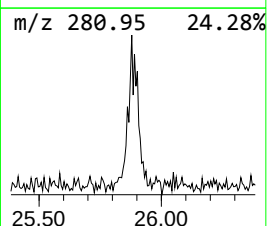
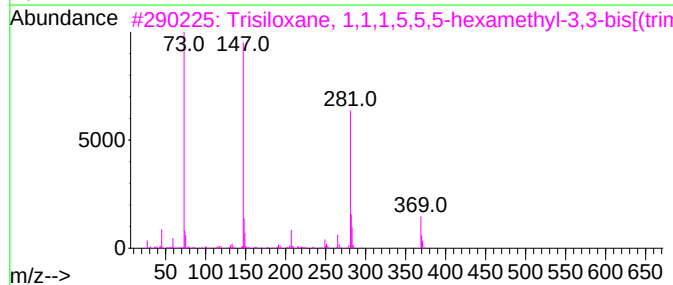
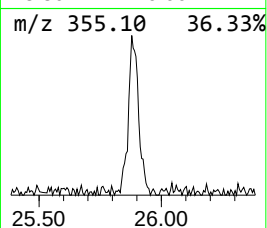
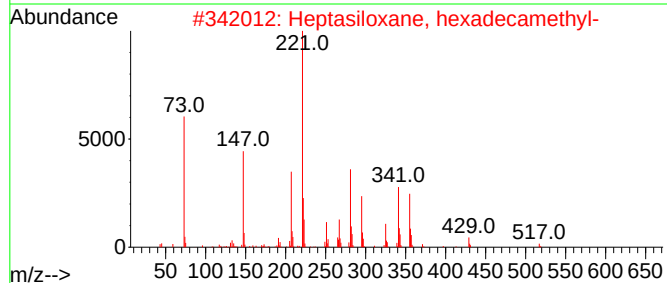
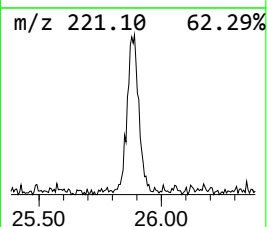
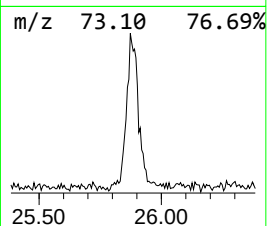
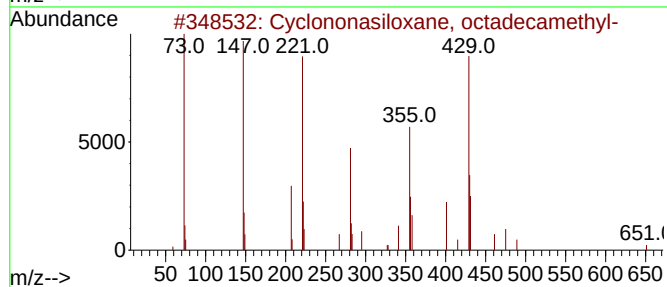
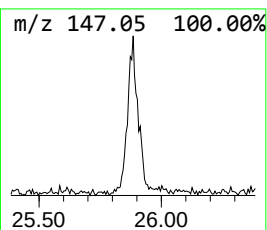
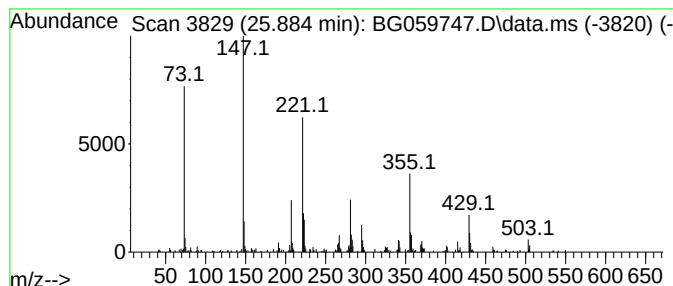
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown25.884 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.884	21.80 ng	549604	Perylene-d12	25.632

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	58
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	35
3		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	32
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	32
5		Tetrazole, 1-(2-fluorophenyl)-5-...	342	C18H19FN4S	1000272-52-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

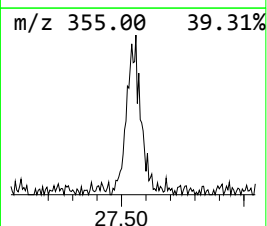
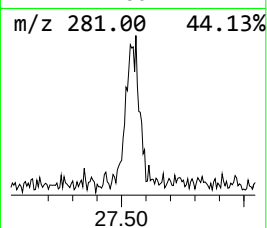
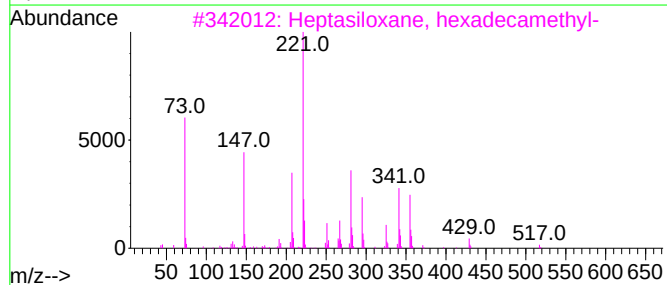
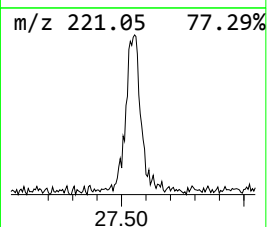
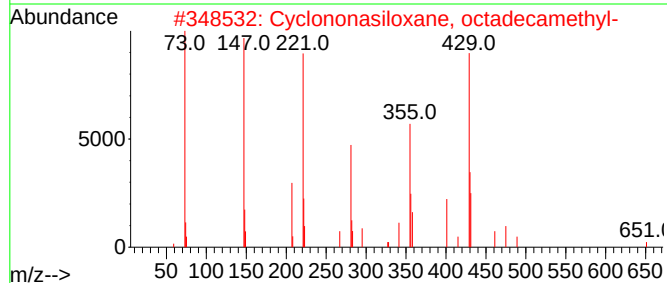
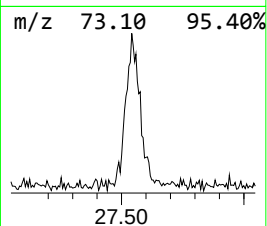
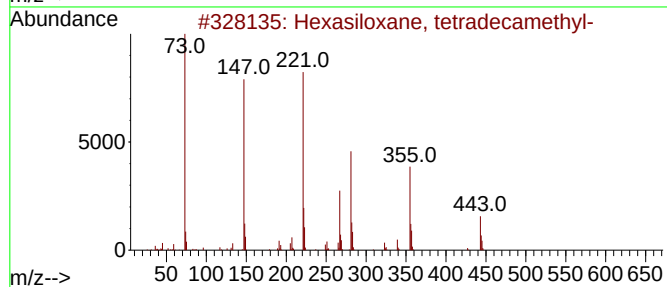
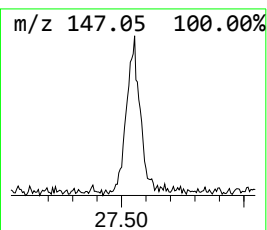
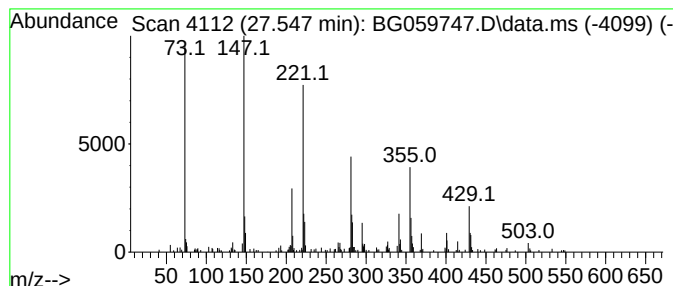
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown27.547 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.547	24.33 ng	613375	Perylene-d12	25.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
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Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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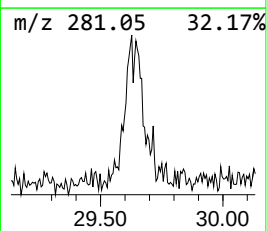
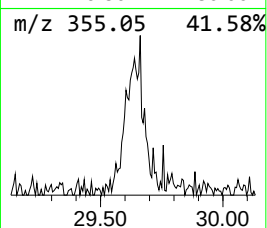
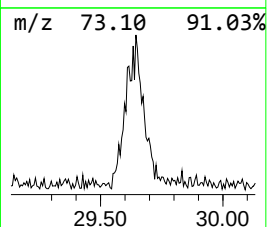
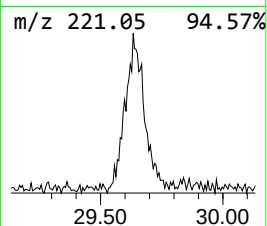
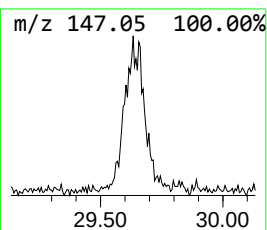
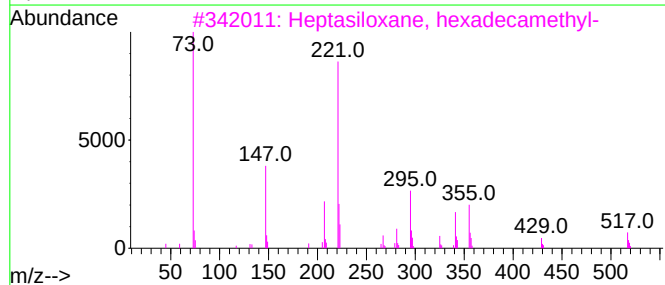
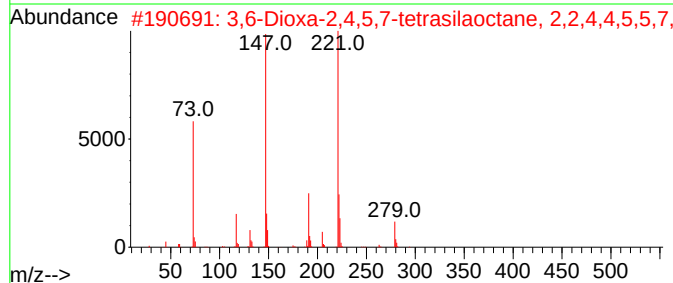
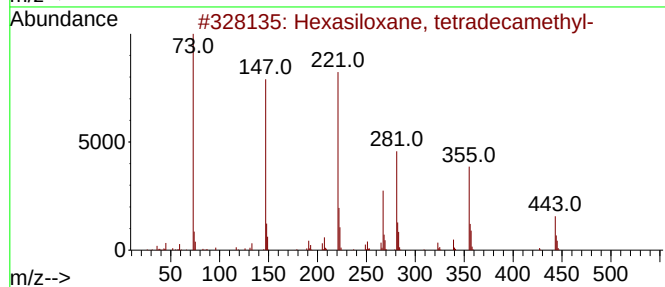
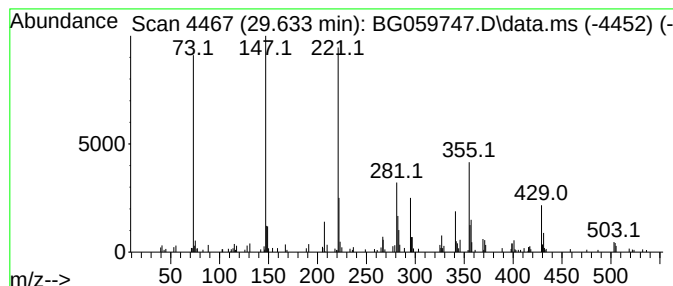
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown29.633 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.633	13.80 ng	348019	Perylene-d12	25.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
2			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
5			2-Methyl-6-tert-butylphenol, TBD...	278	C17H30O5Si	1000467-05-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059747.D
Acq On : 18 Nov 2023 2:23
Operator : MA/JU
Sample : 05331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-10

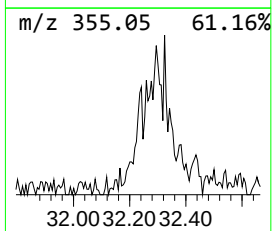
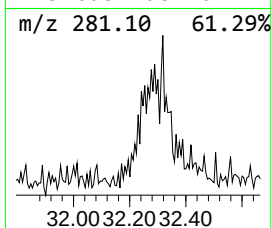
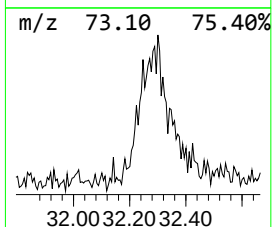
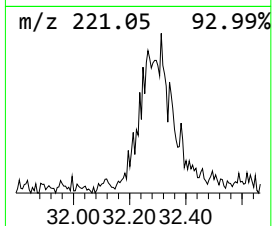
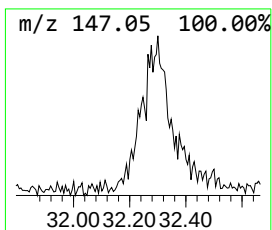
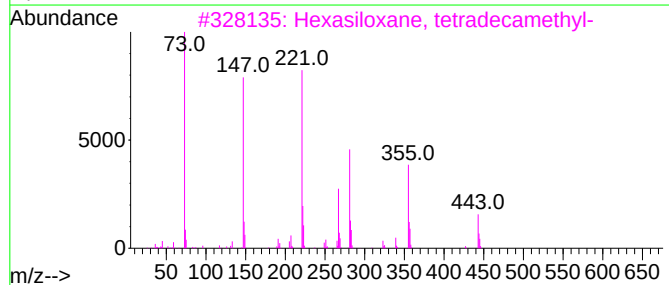
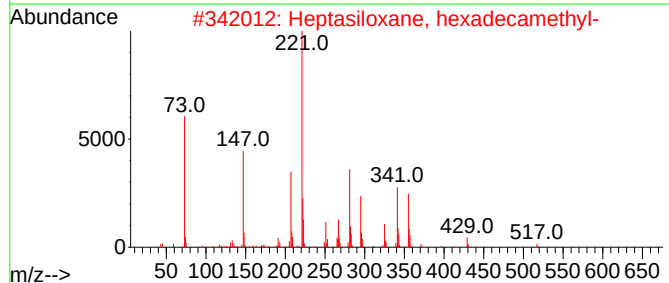
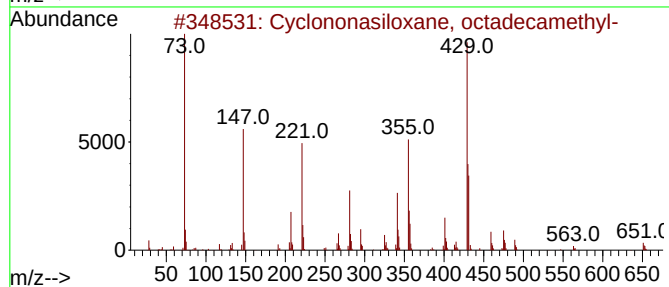
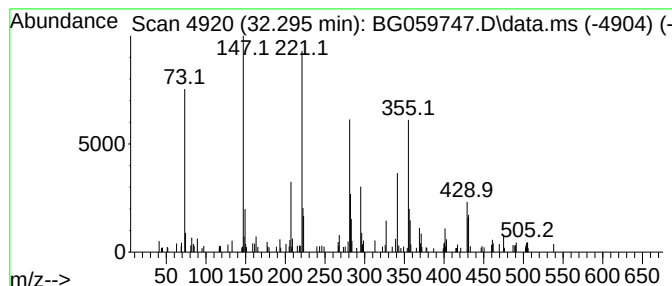
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown32.295 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.295	11.11 ng	280092	Perylene-d12	25.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	46
3			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	45
4			(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	22
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059747.D
 Acq On : 18 Nov 2023 2:23
 Operator : MA/JU
 Sample : 05331-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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
unknown8.428	8.428	3.5	ng	30241	1	8.340	172749	20.0
unknown8.705	8.705	3.3	ng	28493	1	8.340	172749	20.0
unknown8.957	8.957	4.2	ng	35945	1	8.340	172749	20.0
Benzene, pentam...	12.453	2.9	ng	51236	2	11.184	349740	20.0
unknown13.205	13.205	3.0	ng	61994	3	14.968	413366	20.0
unknown13.928	13.928	5.8	ng	120678	3	14.968	413366	20.0
Benzoic acid, 2...	14.310	2.5	ng	50828	3	14.968	413366	20.0
unknown14.469	14.469	3.1	ng	63803	3	14.968	413366	20.0
unknown14.674	14.674	2.7	ng	55512	3	14.968	413366	20.0
unknown15.661	15.661	3.0	ng	62907	3	14.968	413366	20.0
unknown18.528	18.528	2.9	ng	63001	4	17.718	430694	20.0
unknown21.801	21.801	3.9	ng	94468	5	22.042	489199	20.0
Cyclononasiloxa...	22.571	9.1	ng	223481	5	22.042	489199	20.0
unknown23.470	23.470	13.9	ng	339102	5	22.042	489199	20.0
Hexasiloxane, t...	24.551	18.2	ng	457816	6	25.632	504198	20.0
unknown25.884	25.884	21.8	ng	549604	6	25.632	504198	20.0
unknown27.547	27.547	24.3	ng	613375	6	25.632	504198	20.0
unknown29.633	29.633	13.8	ng	348019	6	25.632	504198	20.0
unknown32.295	32.295	11.1	ng	280092	6	25.632	504198	20.0