

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059748.D
 Acq On : 18 Nov 2023 3:04
 Operator : MA/JU
 Sample : 05331-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-08

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: BG059748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.779	397	407	414	rBV	1602224	2635483	7.39%	1.662%
2	5.931	423	433	445	rVB	13298741	35683392	100.00%	22.498%
3	6.307	487	497	505	rBV	12002462	19184133	53.76%	12.096%
4	6.772	569	576	582	rBV	220001	363425	1.02%	0.229%
5	7.389	673	681	687	rVV	5107860	8323926	23.33%	5.248%
6	7.453	687	692	698	rVV	2681865	4031391	11.30%	2.542%
7	7.524	698	704	711	rVB	2639743	4108082	11.51%	2.590%
8	7.700	722	734	740	rBV	2562088	4162791	11.67%	2.625%
9	7.976	770	781	789	rBV	12677973	20951507	58.72%	13.210%
10	8.346	835	844	850	rBV3	218285	381588	1.07%	0.241%
11	8.440	850	860	867	rVB	3355265	5413606	15.17%	3.413%
12	8.716	898	907	915	rBV	2449319	4061456	11.38%	2.561%
13	8.799	915	921	926	rVV2	321905	532303	1.49%	0.336%
14	8.863	926	932	941	rVV2	507287	1322899	3.71%	0.834%
15	8.951	941	947	953	rVV2	820770	1492840	4.18%	0.941%
16	9.122	966	976	982	rVB	201020	394118	1.10%	0.248%
17	9.269	993	1001	1006	rBV	568775	983649	2.76%	0.620%
18	9.327	1006	1011	1017	rVB	402344	673777	1.89%	0.425%
19	9.427	1022	1028	1037	rVV3	925518	1856092	5.20%	1.170%
20	9.527	1037	1045	1056	rVB3	684933	1648490	4.62%	1.039%
21	9.768	1080	1086	1098	rBV	269779	509386	1.43%	0.321%
22	9.956	1112	1118	1123	rBV	534913	856090	2.40%	0.540%
23	10.021	1123	1129	1136	rVB	727353	1239257	3.47%	0.781%
24	10.403	1189	1194	1201	rVB	608508	1038571	2.91%	0.655%
25	10.550	1212	1219	1231	rBV	1349755	2565609	7.19%	1.618%
26	11.255	1332	1339	1347	rVB	3550847	6206325	17.39%	3.913%
27	11.366	1352	1358	1365	rVB2	255241	489168	1.37%	0.308%
28	11.684	1403	1412	1418	rBV5	146845	389606	1.09%	0.246%
29	12.571	1557	1563	1571	rVB	473780	865169	2.42%	0.545%
30	12.823	1599	1606	1612	rBV	977926	1682067	4.71%	1.061%
31	13.041	1631	1643	1649	rBV2	1148509	2541180	7.12%	1.602%
32	13.123	1649	1657	1663	rVV2	409269	1357815	3.81%	0.856%
33	13.188	1664	1668	1675	rVB2	454253	790705	2.22%	0.499%
34	13.399	1694	1704	1707	rBV	484470	955720	2.68%	0.603%
35	13.593	1731	1737	1743	rVB	1134169	1740900	4.88%	1.098%
36	13.793	1759	1771	1778	rBV5	276237	800220	2.24%	0.505%

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Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.993	1793	1805	1812	rBV4	591530	1546502	4.33%	0.975%
38	14.063	1812	1817	1822	rBV3	213676	386221	1.08%	0.244%
39	14.463	1878	1885	1892	rVV3	235150	597322	1.67%	0.377%
40	14.604	1904	1909	1914	rVB2	291337	483408	1.35%	0.305%
41	14.903	1948	1960	1964	rBV7	188382	453530	1.27%	0.286%
42	15.144	1996	2001	2008	rVB4	222516	403320	1.13%	0.254%
43	15.262	2015	2021	2026	rBV	253044	441026	1.24%	0.278%
44	15.467	2049	2056	2065	rVV	311978	521310	1.46%	0.329%
45	16.454	2217	2224	2233	rBV2	1047757	1685188	4.72%	1.063%
46	17.718	2431	2439	2445	rVB	267969	442667	1.24%	0.279%
47	20.297	2872	2878	2883	rBV	2366514	3088631	8.66%	1.947%
48	22.042	3169	3175	3181	rBV	241317	406204	1.14%	0.256%
49	22.571	3260	3265	3273	rVB2	278239	503828	1.41%	0.318%
50	23.470	3411	3418	3427	rBV2	381831	824527	2.31%	0.520%
51	24.551	3593	3602	3618	rVB2	403769	1126661	3.16%	0.710%
52	25.620	3775	3784	3795	rBV2	131461	413613	1.16%	0.261%
53	25.890	3817	3830	3843	rBV4	360908	1215921	3.41%	0.767%
54	27.536	4100	4110	4111	rBV	239456	450869	1.26%	0.284%
55	29.639	4448	4468	4488	rBV8	157408	977122	2.74%	0.616%
56	32.301	4903	4921	4925	rBV8	75365	403057	1.13%	0.254%

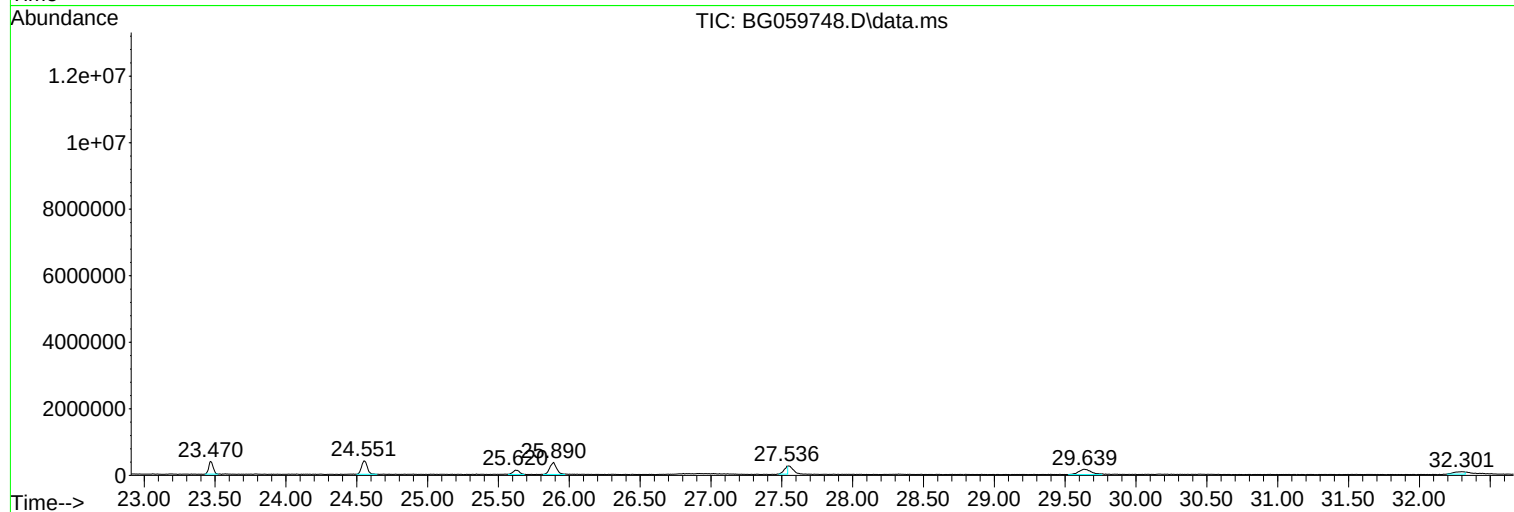
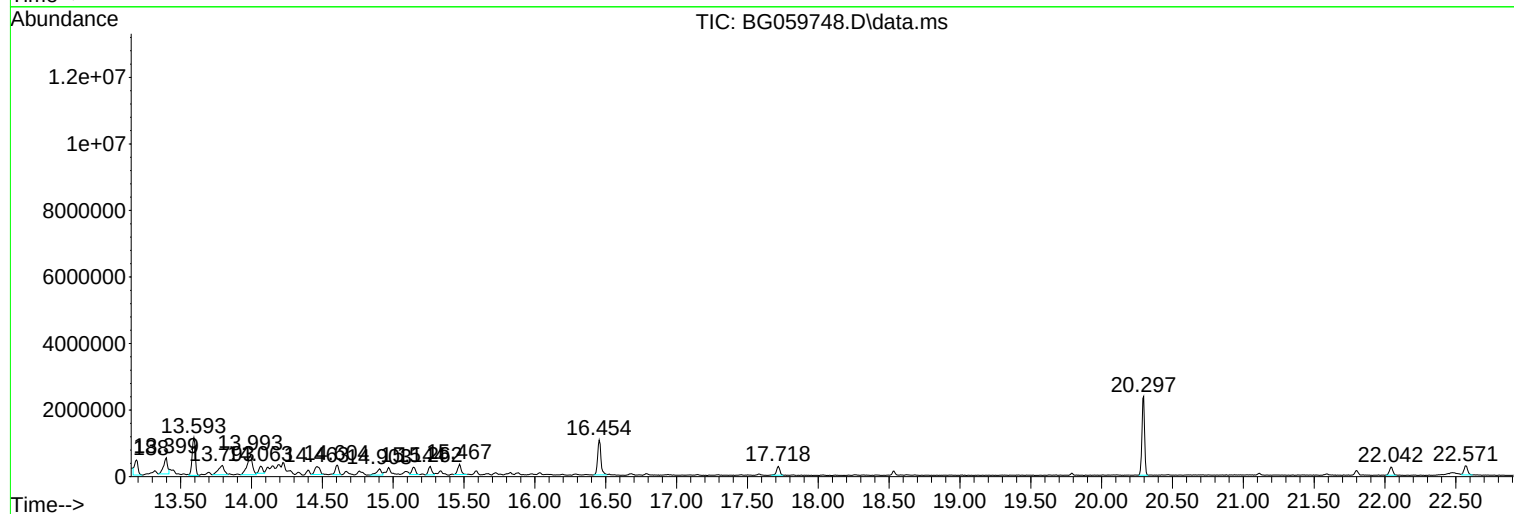
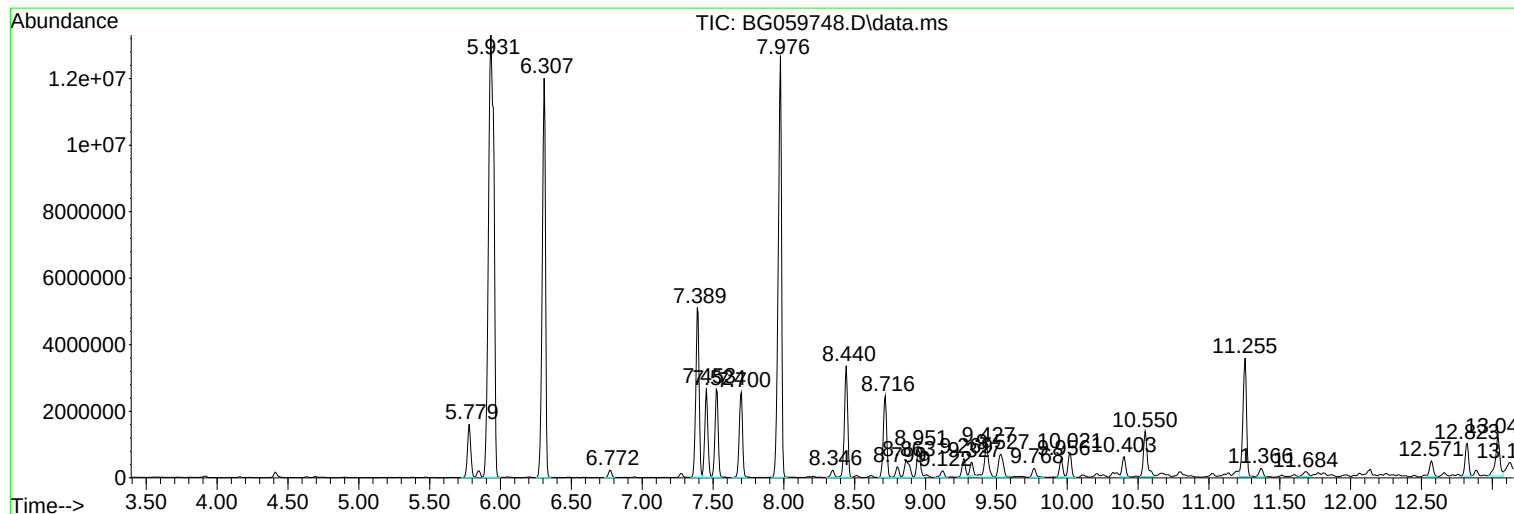
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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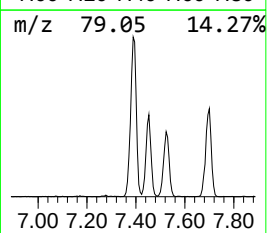
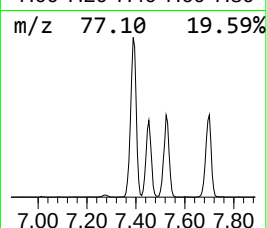
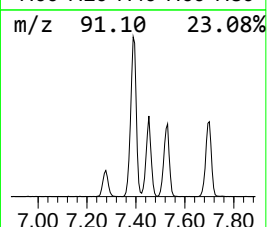
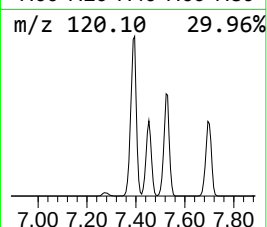
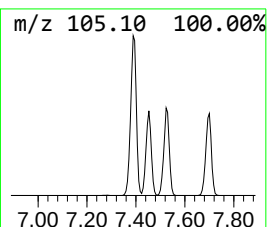
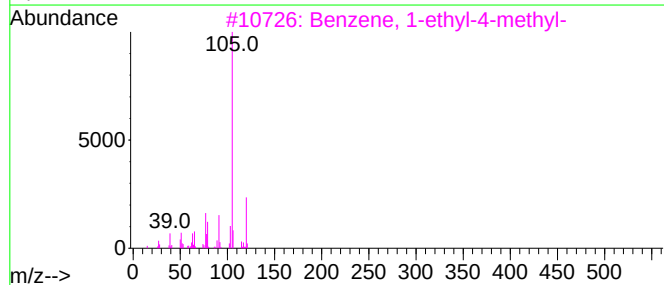
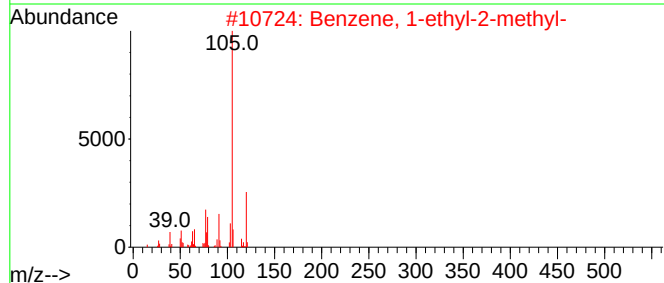
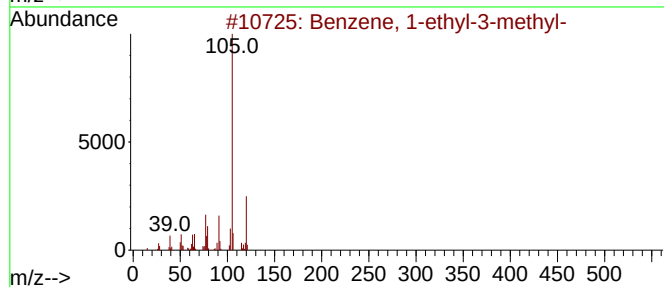
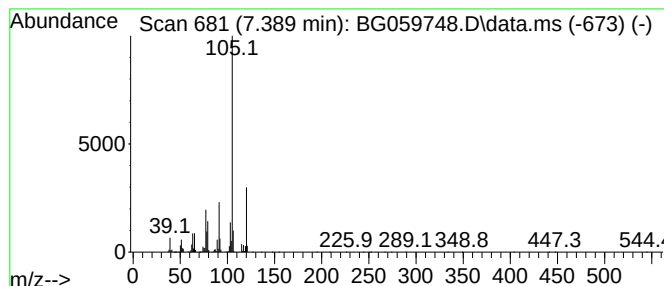
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.389	436.28 ng	8323930	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			2,4-Nonadiyne	120	C9H12	063621-15-8	90



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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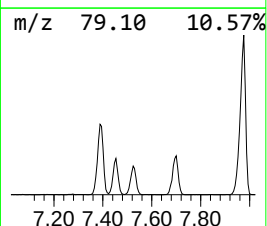
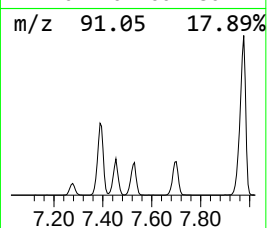
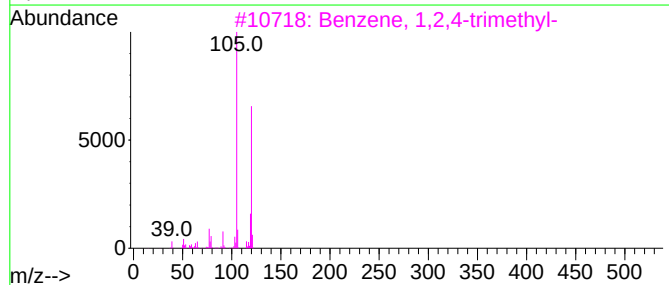
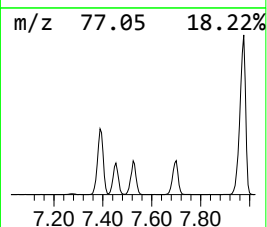
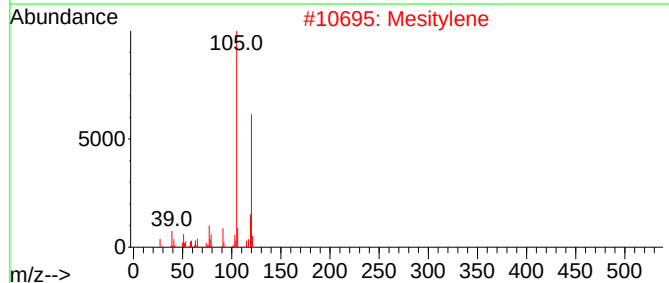
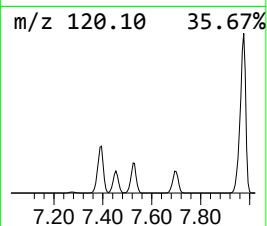
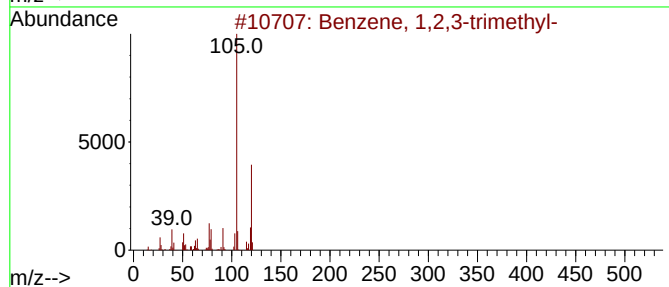
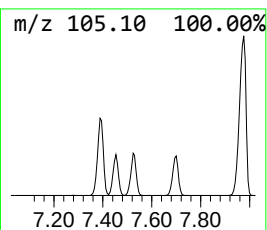
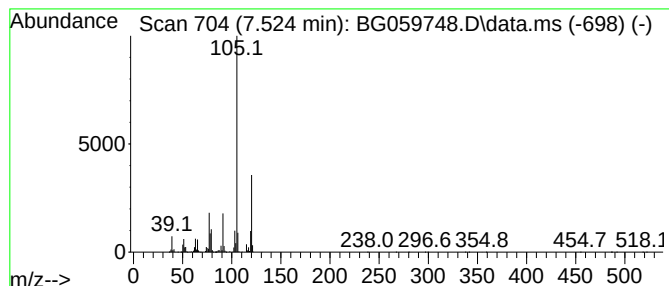
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.524	215.32 ng	4108080	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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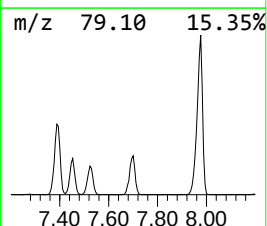
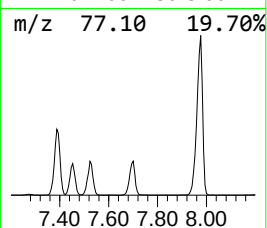
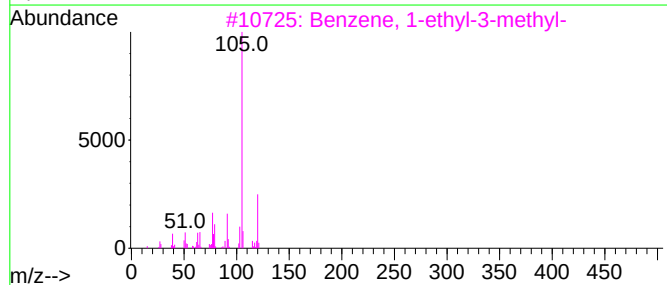
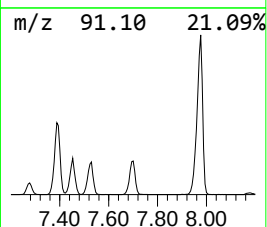
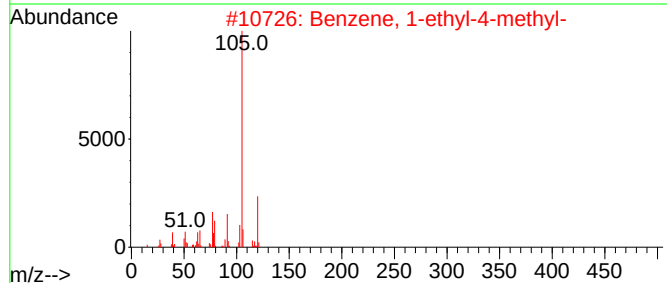
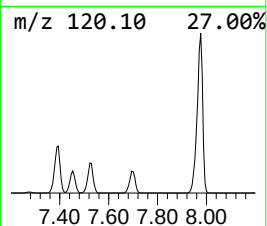
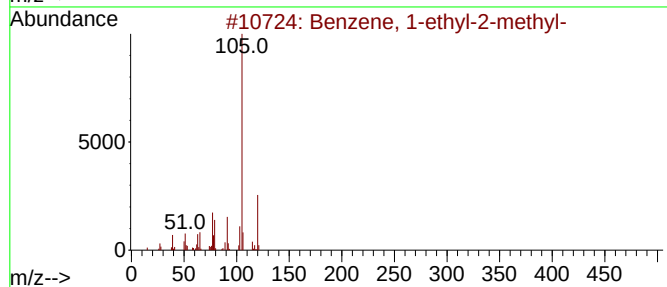
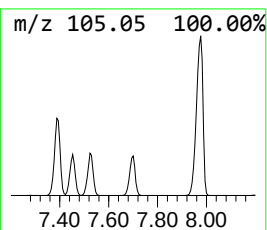
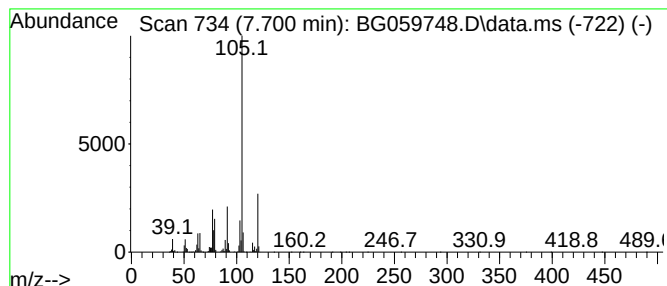
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.700	218.18 ng	4162790	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	97
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	97
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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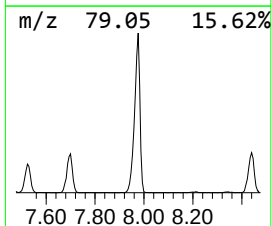
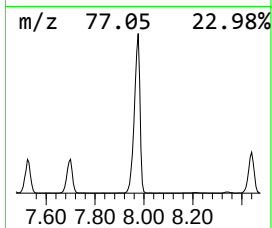
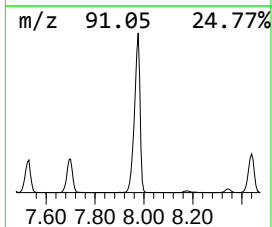
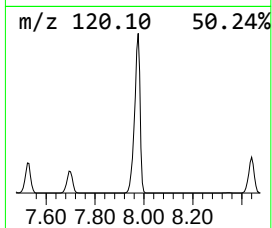
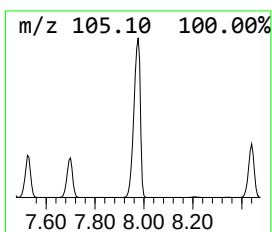
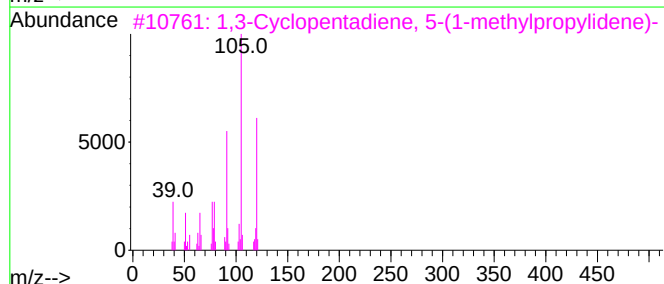
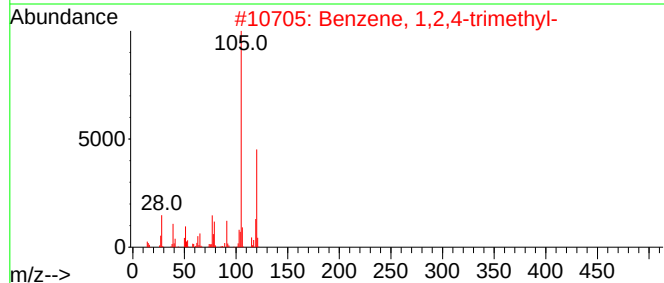
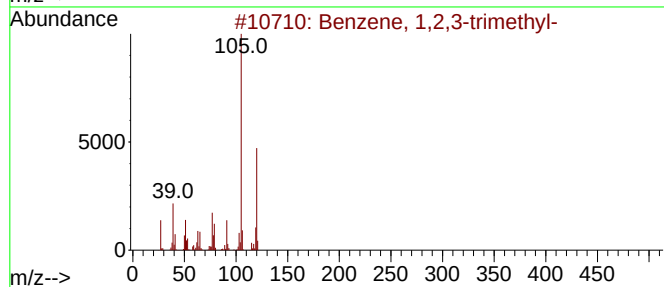
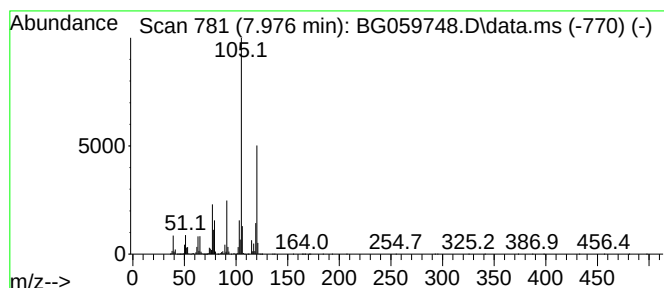
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.976	1098.12 ng	20951500	1,4-Dichlorobenzene-d4	8.340	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	90
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	90
5	Mesitylene	120	C9H12	000108-67-8	87



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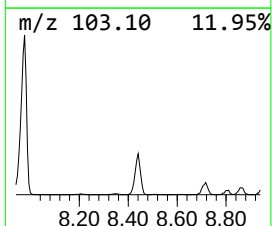
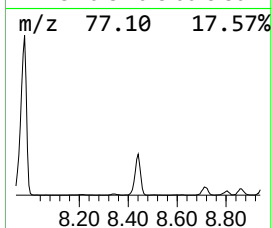
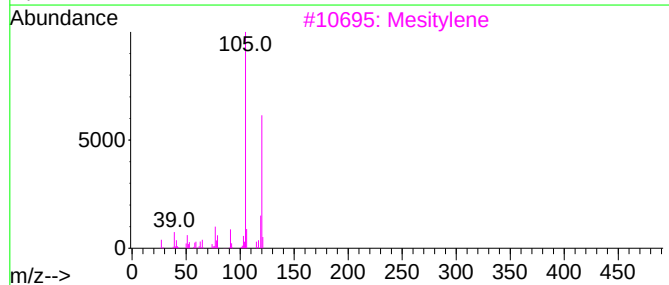
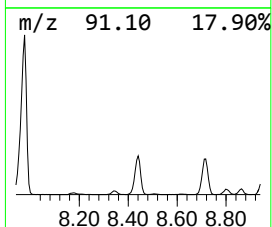
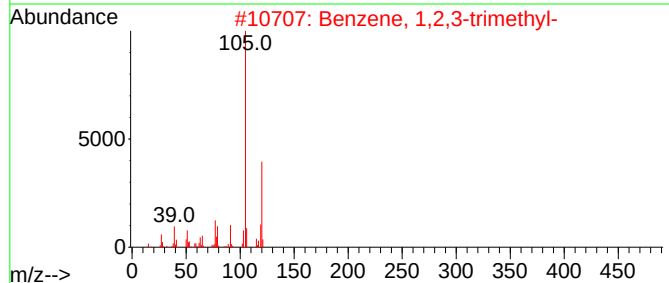
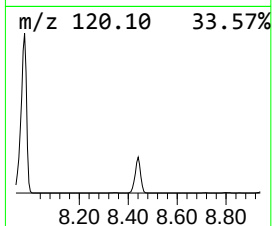
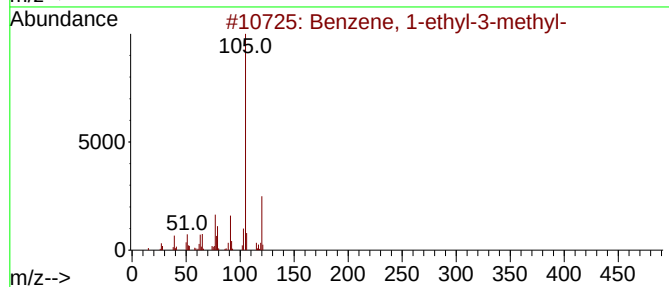
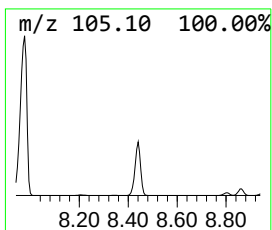
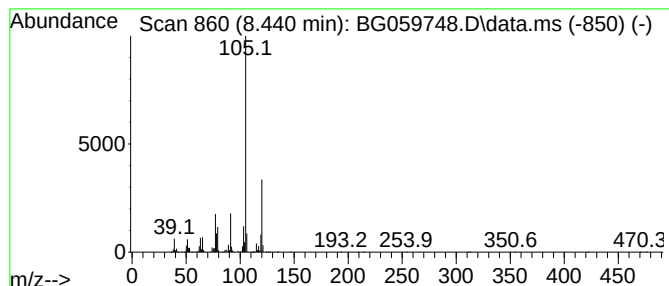
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	283.74 ng	5413610	1,4-Dichlorobenzene-d4	8.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		2,4-Nonadiyne	120	C9H12	063621-15-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

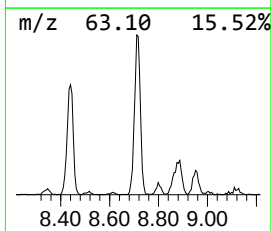
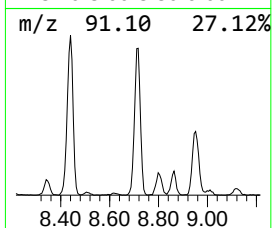
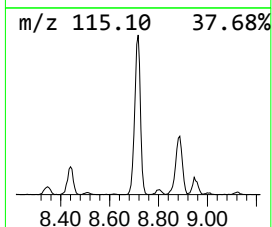
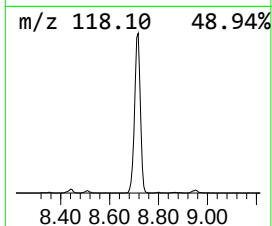
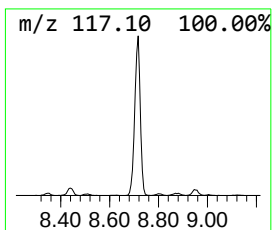
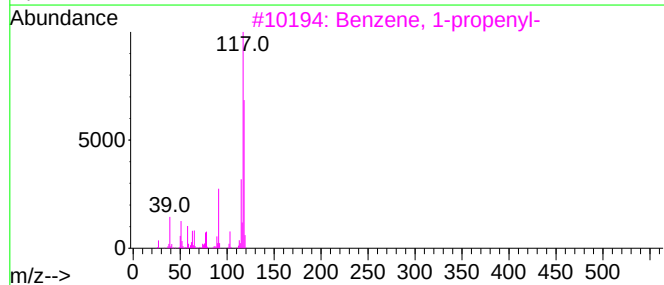
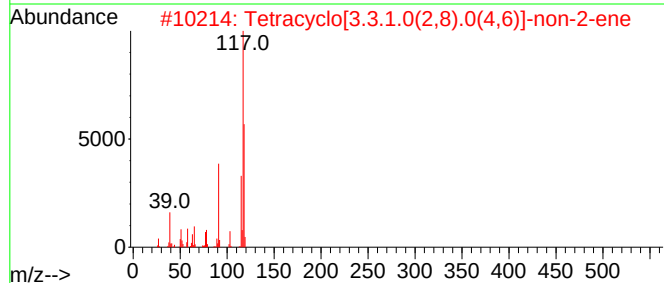
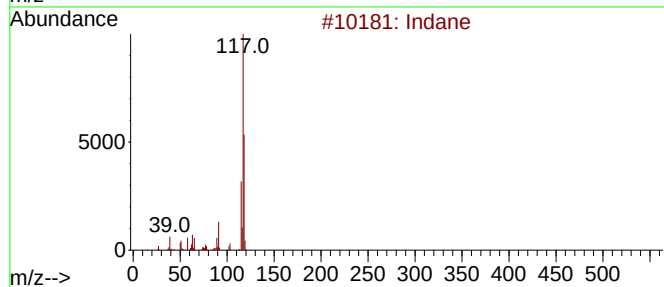
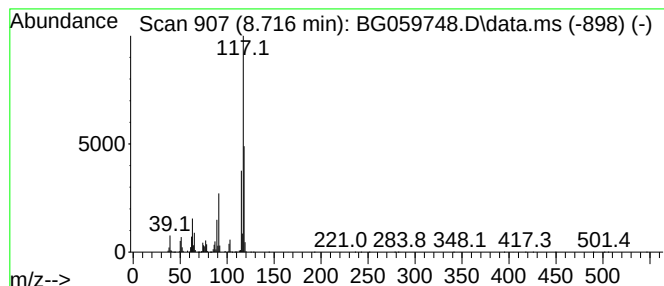
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	212.87 ng	4061460	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	76
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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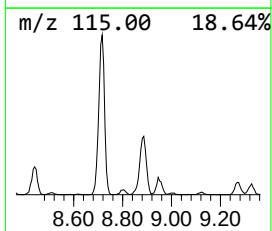
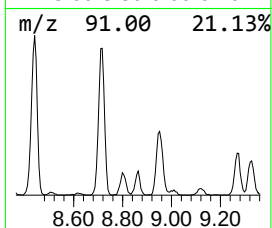
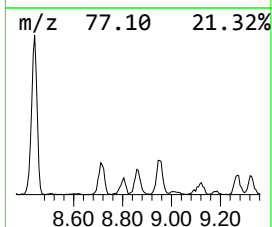
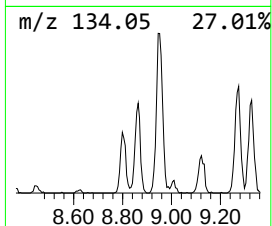
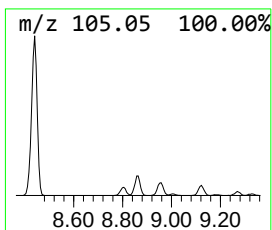
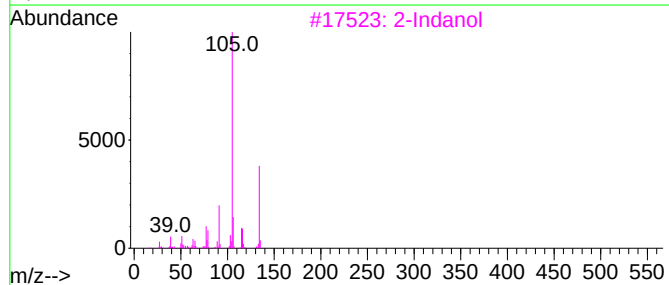
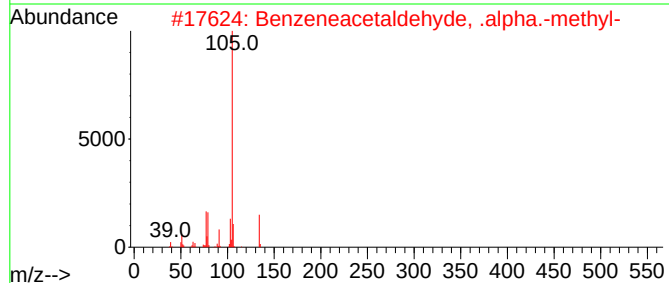
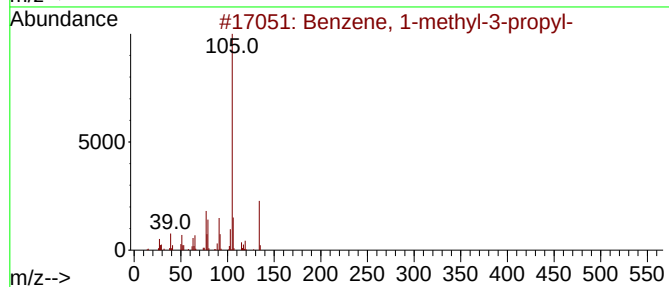
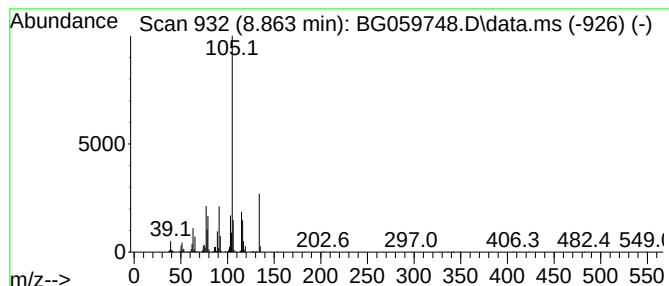
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	69.34 ng	1322900	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	62
3			2-Indanol	134	C9H10O	004254-29-9	59
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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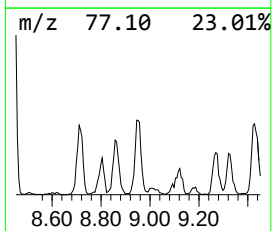
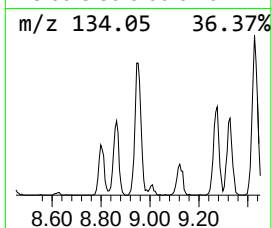
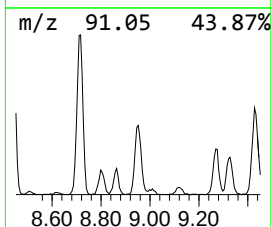
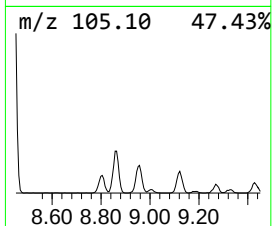
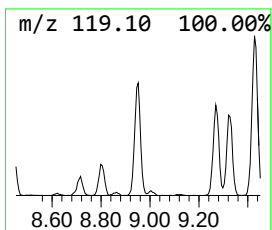
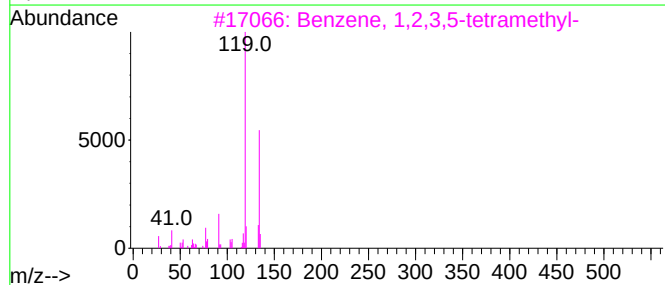
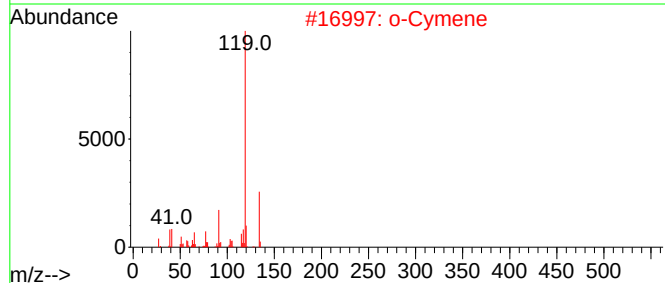
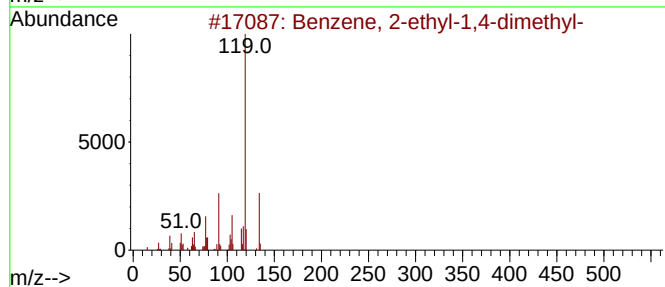
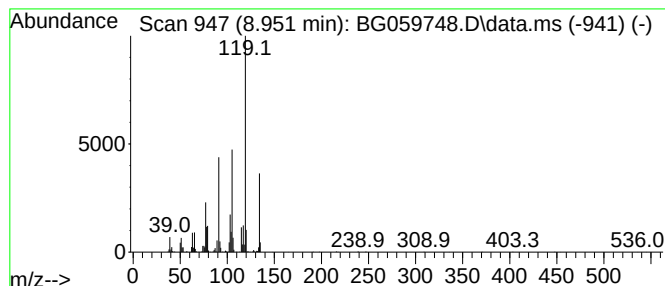
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	78.24 ng	1492840	1,4-Dichlorobenzene-d4	8.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		o-Cymene	134	C10H14	000527-84-4	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4		p-Cymene	134	C10H14	000099-87-6	90
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

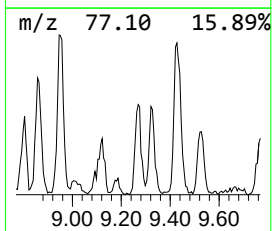
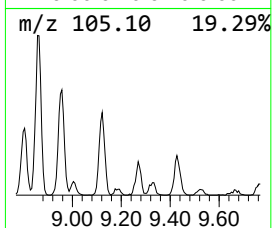
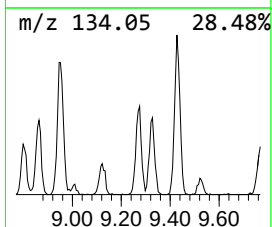
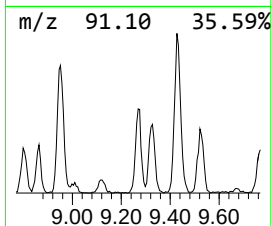
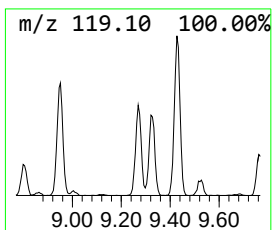
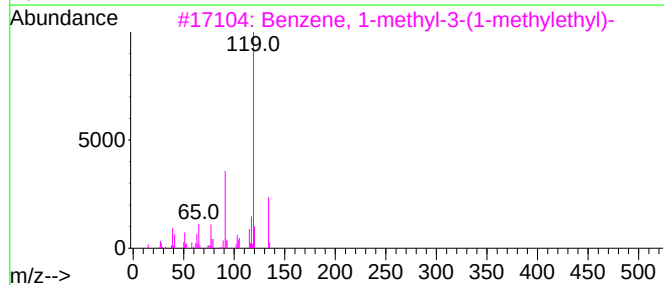
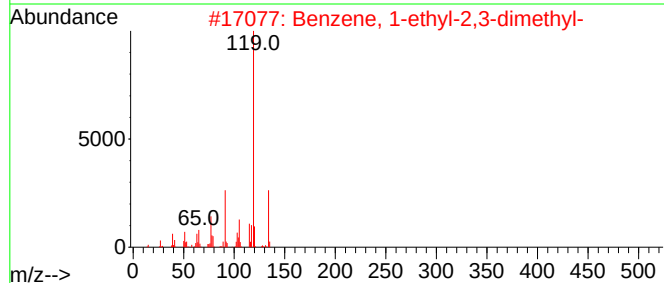
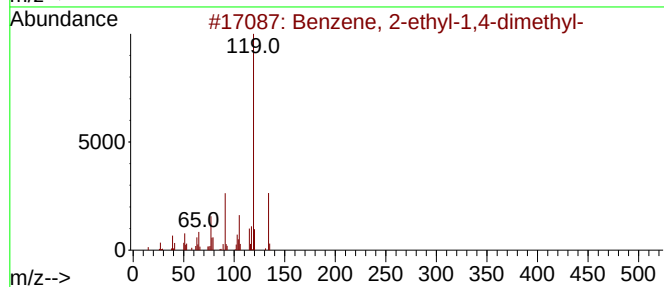
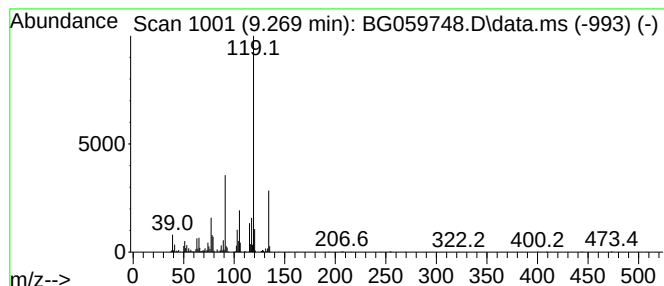
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	51.56 ng	983649	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4			p-Cymene	134	C10H14	000099-87-6	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

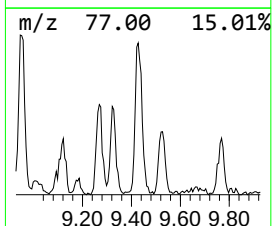
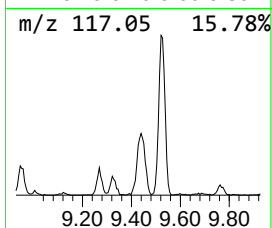
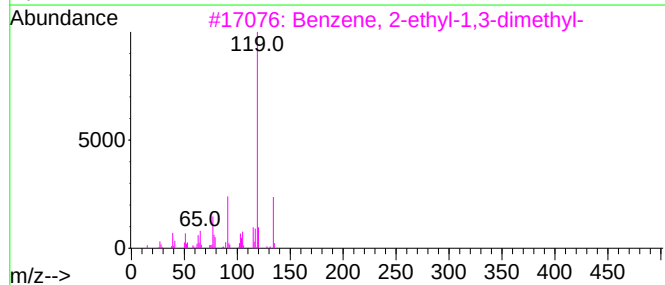
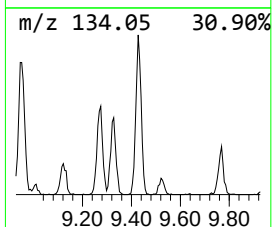
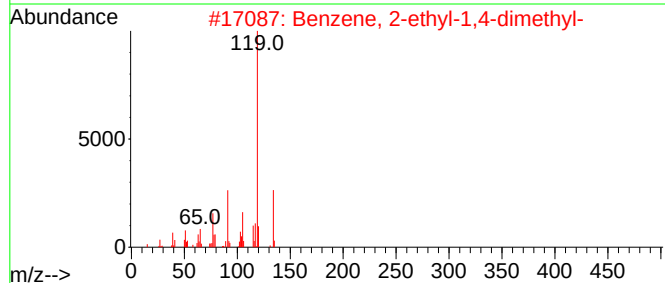
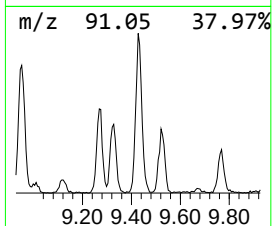
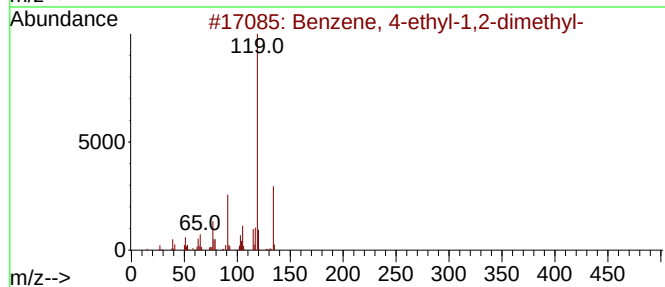
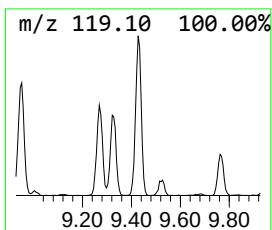
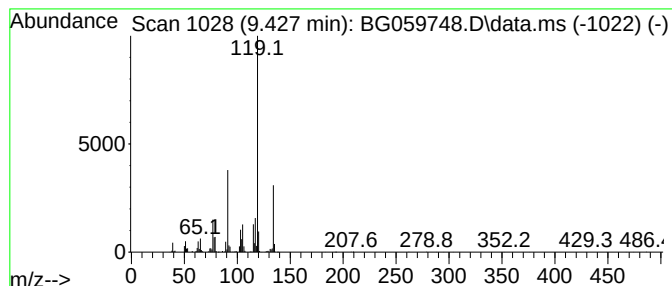
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.427	97.28 ng	1856090	1,4-Dichlorobenzene-d4	8.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	97
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
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Sample : 05331-02
Misc :
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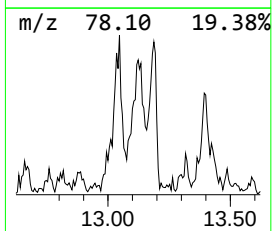
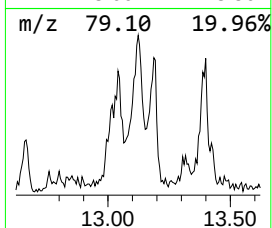
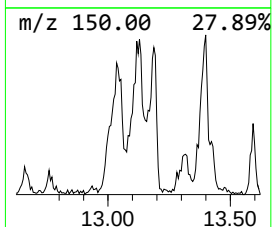
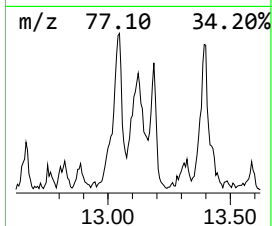
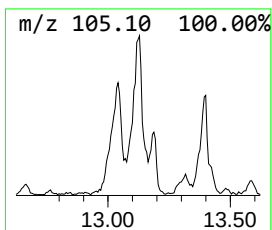
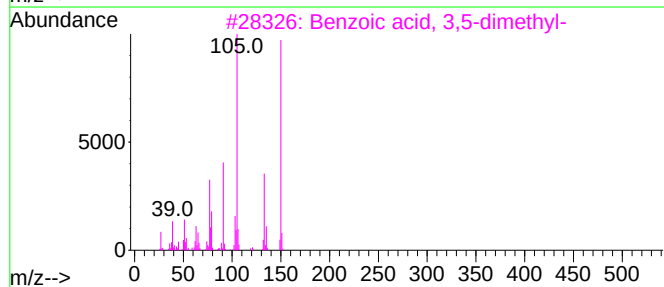
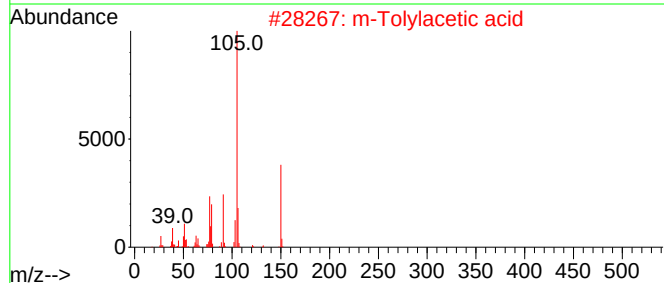
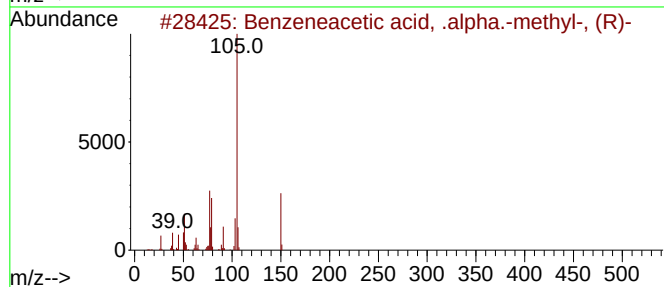
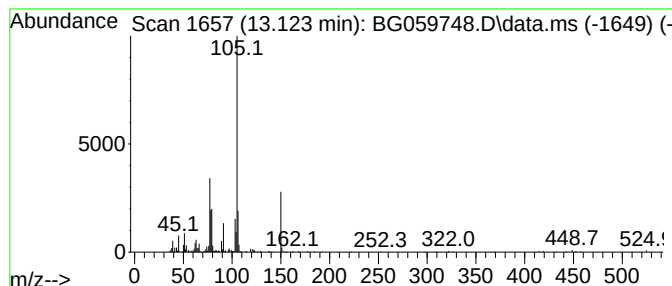
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzeneacetic acid, .alpha.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.123	59.88 ng	1357820	Acenaphthene-d10			14.968
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...		150	C9H10O2	007782-26-5	72
2	m-Tolylacetic acid		150	C9H10O2	000621-36-3	64
3	Benzoic acid, 3,5-dimethyl-		150	C9H10O2	000499-06-9	64
4	p-Tolylacetic acid		150	C9H10O2	000622-47-9	59
5	Benzeneacetic acid, .alpha.-methyl-		150	C9H10O2	000492-37-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

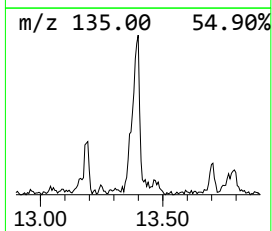
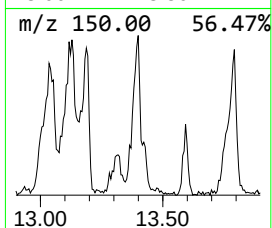
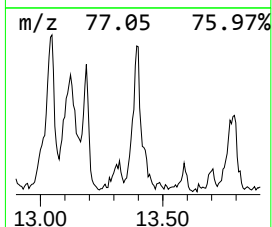
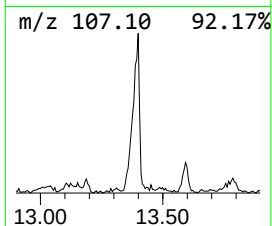
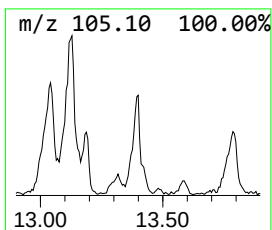
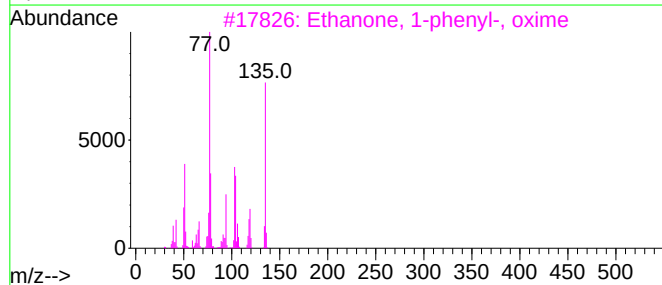
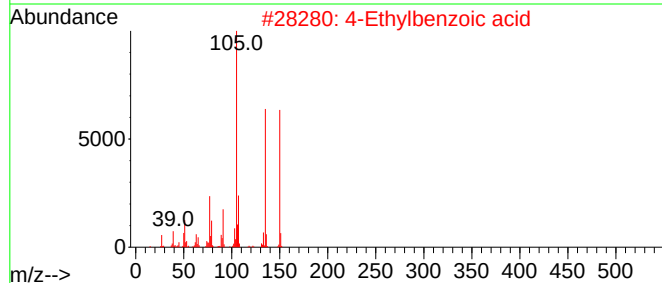
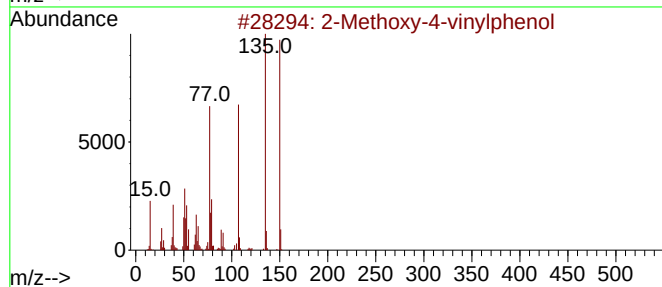
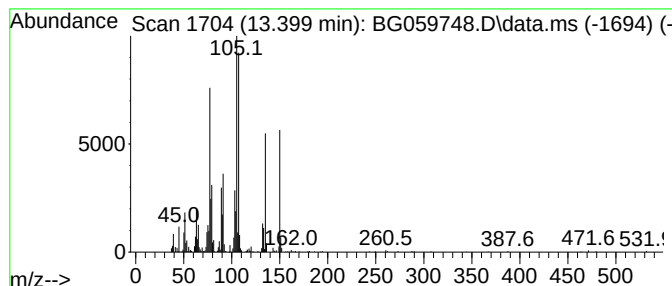
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Methoxy-4-vinylphenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	42.15 ng	955720	Acenaphthene-d10	14.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	50
2			4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	49
3			Ethanone, 1-phenyl-, oxime	135	C8H9NO	000613-91-2	46
4			Benzene, nitroso-	107	C6H5NO	000586-96-9	43
5			4-Methyl-2-nitrobenzoic acid	181	C8H7NO4	027329-27-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

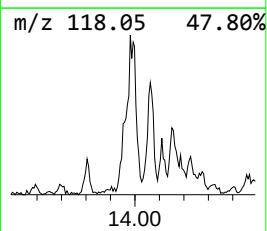
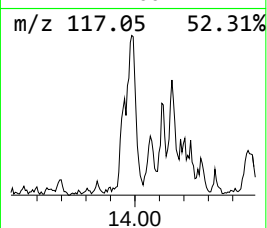
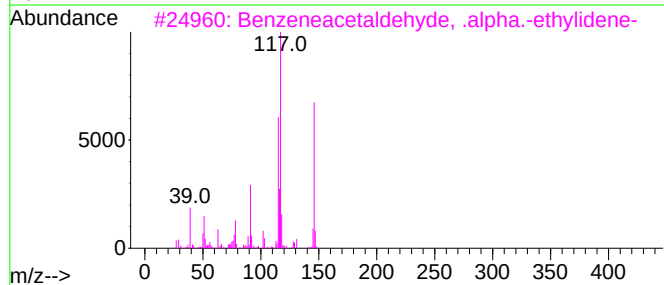
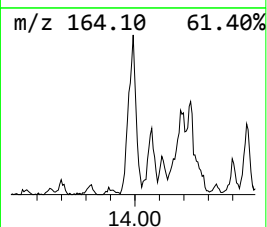
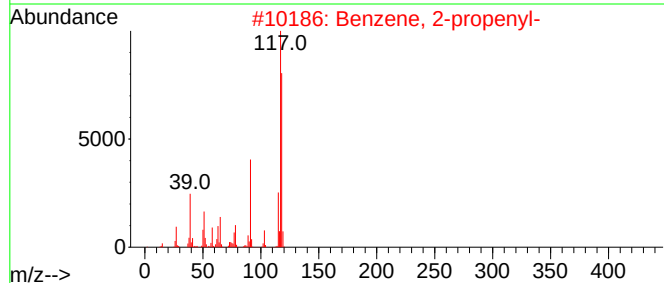
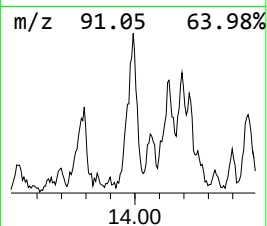
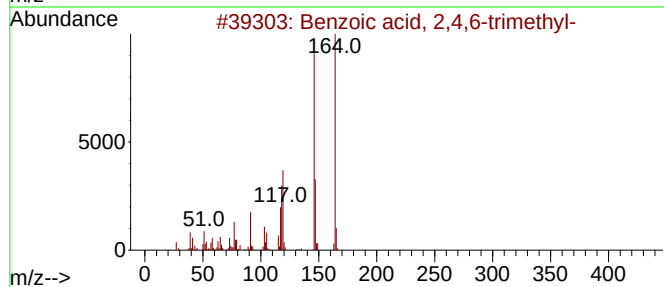
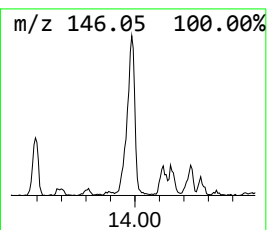
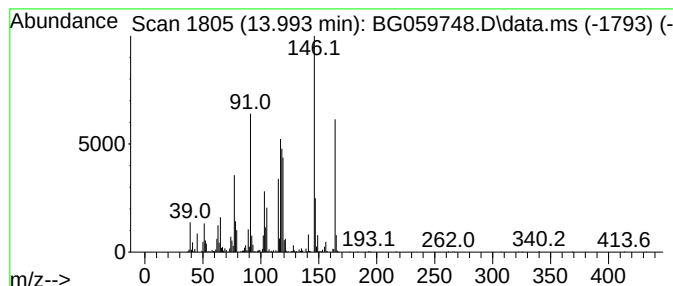
Instrument :
BNA_G
ClientSampleId :
MW-08

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

Peak Number 16 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.993	68.20 ng	1546500	Acenaphthene-d10	14.968	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	58
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	56
3	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	35
4	4-(1,3-Oxazol-5-yl)pyridine	146	C8H6N2O	070380-75-5	35
5	1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

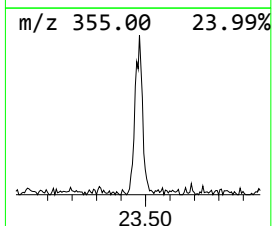
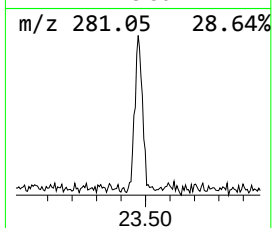
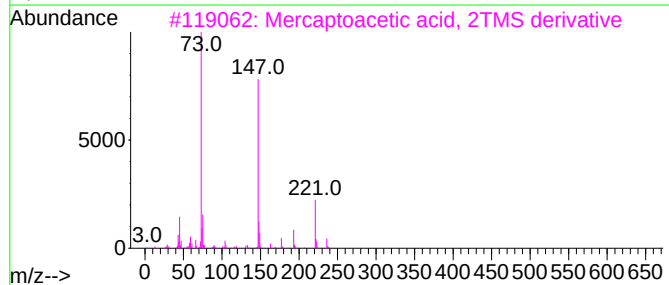
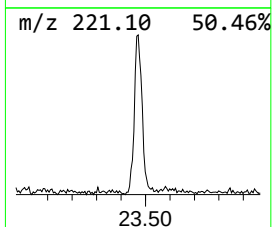
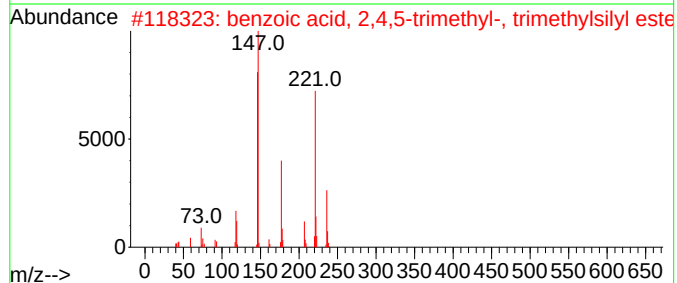
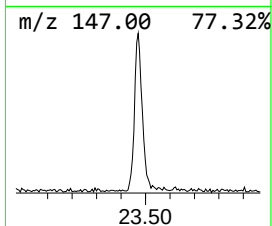
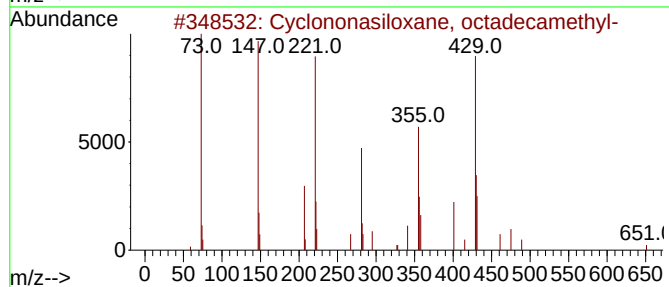
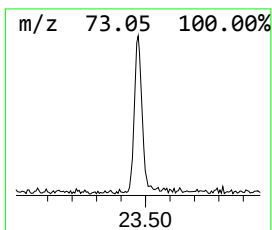
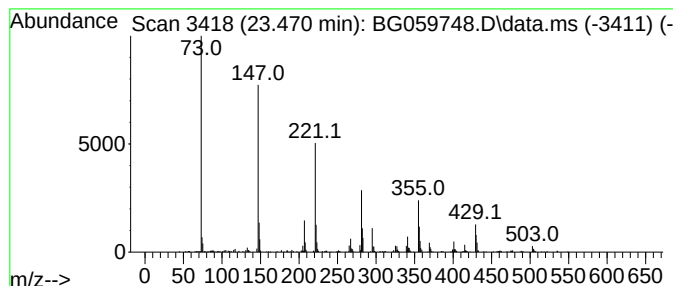
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclononasiloxane, octadeca... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.470	40.60 ng	824527	Chrysene-d12	22.042

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2		benzoic acid, 2,4,5-trimethyl-, ...	236	C13H20O2Si	1000396-43-7	38
3		Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	38
5		4,5-Dibromothiophene-2-carbohydr...	442	C11H20Br2N2O5Si2	1000513-43-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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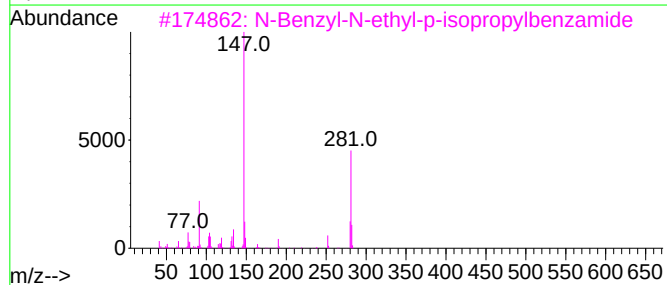
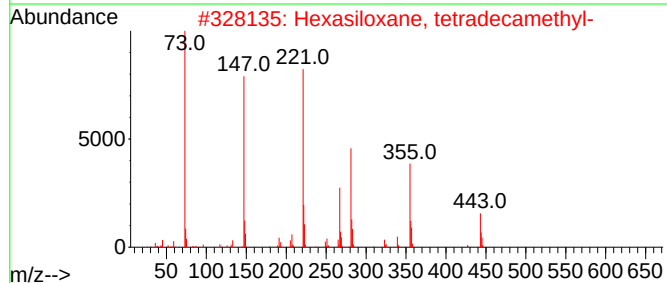
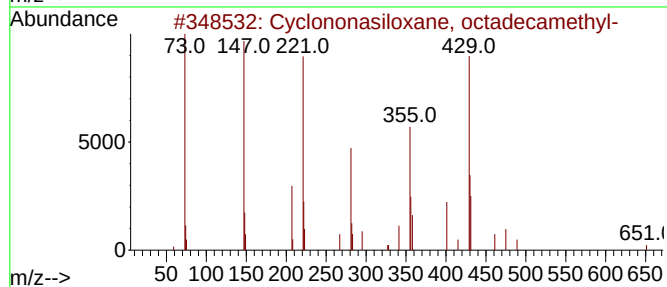
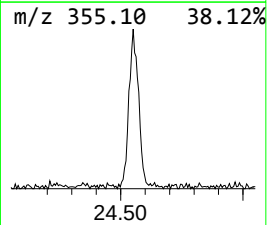
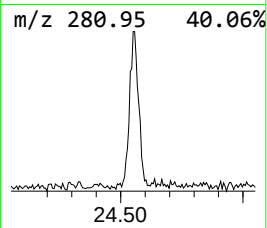
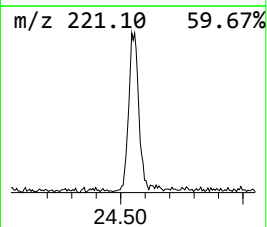
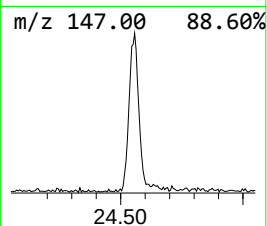
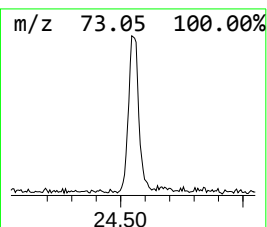
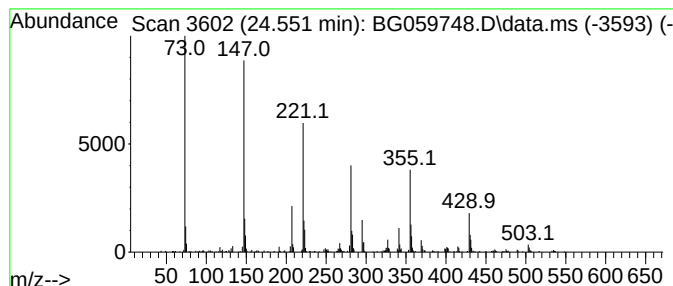
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexasiloxane, tetradecamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	54.48 ng	1126660	Perylene-d12	25.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	62
3			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	32
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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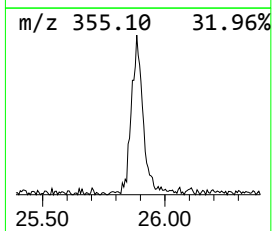
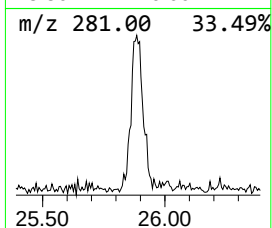
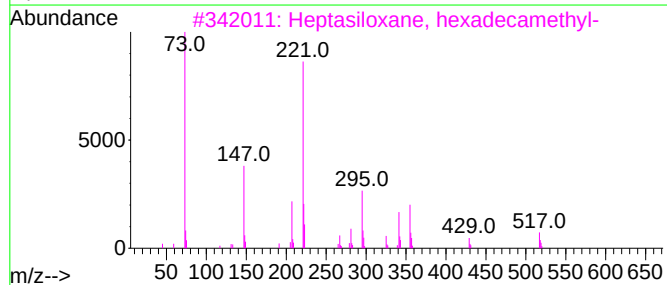
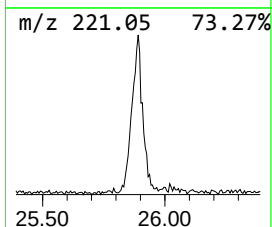
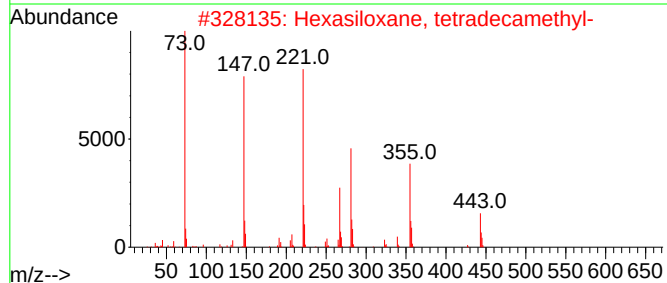
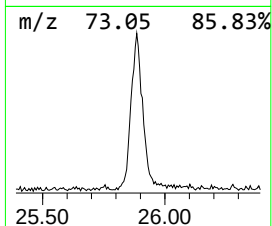
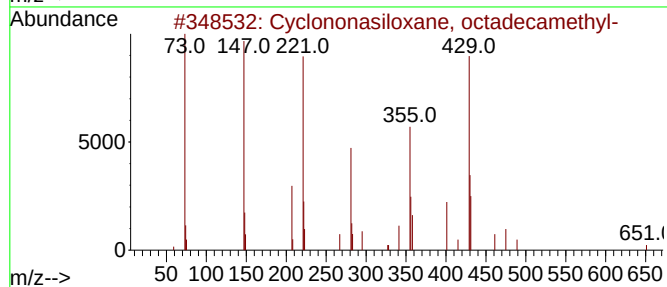
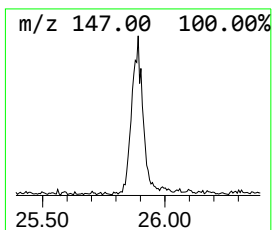
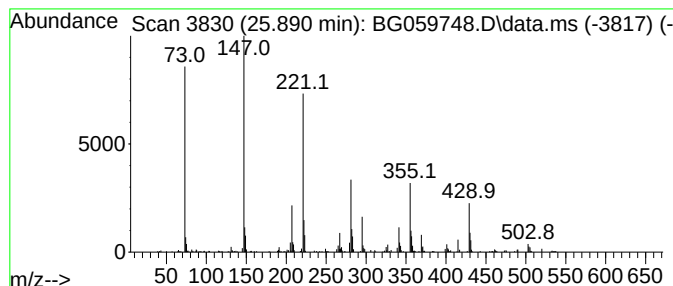
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown25.890 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.890	58.80 ng	1215920	Perylene-d12	25.620

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	40
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
5		N-[4-(Aminosulfonyl)phenyl]propa...	444	C18H36N2O3SSi3	1000500-82-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

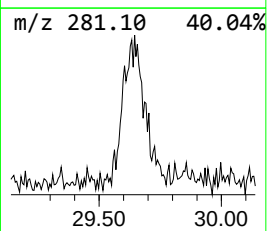
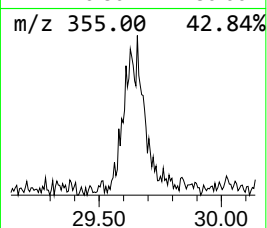
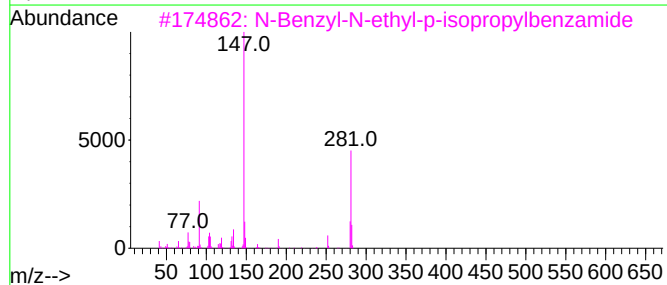
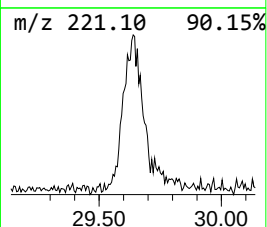
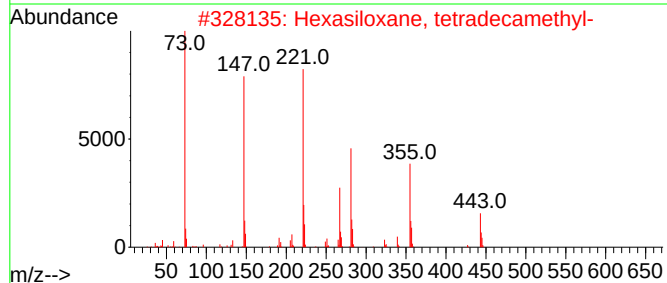
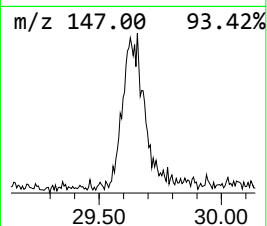
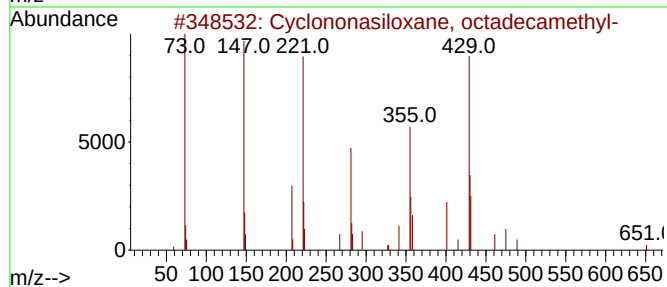
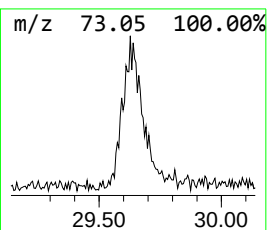
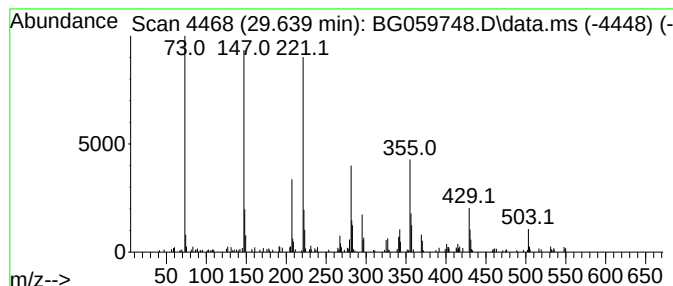
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown29.639 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
29.639	47.25 ng	977122	Perylene-d12	25.620		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	91
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	80
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
4		benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	18
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059748.D
Acq On : 18 Nov 2023 3:04
Operator : MA/JU
Sample : 05331-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1,2,3-...	7.524	215.3	ng	4108080	1	8.340	381588	20.0
Benzene, 1-ethy...	7.700	218.2	ng	4162790	1	8.340	381588	20.0
1,3-Cyclopentad...	7.976	1098.1	ng	20951500	1	8.340	381588	20.0
Mesitylene	8.440	283.7	ng	5413610	1	8.340	381588	20.0
Indane	8.716	212.9	ng	4061460	1	8.340	381588	20.0
Benzene, 1-meth...	8.863	69.3	ng	1322900	1	8.340	381588	20.0
Benzene, 2-ethy...	8.951	78.2	ng	1492840	1	8.340	381588	20.0
Benzene, 1-ethy...	9.269	51.6	ng	983649	1	8.340	381588	20.0
Benzene, 4-ethy...	9.427	97.3	ng	1856090	1	8.340	381588	20.0
Benzeneacetic a...	13.123	59.9	ng	1357820	3	14.968	453530	20.0
2-Methoxy-4-vin...	13.399	42.1	ng	955720	3	14.968	453530	20.0
Benzoic acid, 2...	13.993	68.2	ng	1546500	3	14.968	453530	20.0
Cyclononasiloxa...	23.470	40.6	ng	824527	5	22.042	406204	20.0
Hexasiloxane, t...	24.551	54.5	ng	1126660	6	25.620	413613	20.0
unknown25.890	25.890	58.8	ng	1215920	6	25.620	413613	20.0
unknown29.639	29.639	47.3	ng	977122	6	25.620	413613	20.0