

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053346.D
 Acq On : 27 Apr 2022 14:14
 Operator : CG/JU
 Sample : N2502-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.784	63	67	77	rBV	57184	89759	3.66%	0.506%
2	5.194	300	307	313	rBV	60903	97696	3.99%	0.551%
3	5.669	381	388	402	rBV	562621	918673	37.48%	5.183%
4	7.267	651	660	672	rBV	619313	1100224	44.88%	6.208%
5	7.684	726	731	737	rBV	16362	27054	1.10%	0.153%
6	7.878	758	764	770	rBV2	14025	27307	1.11%	0.154%
7	8.101	796	802	808	rBV	109990	187754	7.66%	1.059%
8	8.154	808	811	821	rVB2	35179	55636	2.27%	0.314%
9	8.254	822	828	835	rBV	32857	53373	2.18%	0.301%
10	8.924	935	942	949	rVB2	51235	89445	3.65%	0.505%
11	9.206	982	990	995	rBV	576686	965862	39.40%	5.450%
12	9.264	995	1000	1009	rVB	375624	680072	27.74%	3.837%
13	9.423	1021	1027	1035	rBV	39063	66923	2.73%	0.378%
14	9.811	1085	1093	1102	rVB5	23042	46323	1.89%	0.261%
15	10.199	1151	1159	1166	rBV	68188	121391	4.95%	0.685%
16	10.668	1234	1239	1246	rVB	63446	106154	4.33%	0.599%
17	10.915	1273	1281	1292	rBV	142314	335867	13.70%	1.895%
18	11.432	1363	1369	1374	rBV2	24148	42451	1.73%	0.240%
19	11.491	1374	1379	1384	rVV3	18951	29740	1.21%	0.168%
20	11.808	1427	1433	1444	rBV3	23930	49584	2.02%	0.280%
21	12.378	1523	1530	1539	rVB3	26456	50881	2.08%	0.287%
22	12.883	1610	1616	1623	rBV3	113930	235021	9.59%	1.326%
23	13.089	1645	1651	1658	rVB	75917	121469	4.96%	0.685%
24	13.353	1685	1696	1705	rVB	995455	1691987	69.02%	9.547%
25	13.612	1734	1740	1746	rVB2	20054	34955	1.43%	0.197%
26	14.034	1806	1812	1818	rBV	19858	32961	1.34%	0.186%
27	14.146	1822	1831	1836	rBV6	14542	27535	1.12%	0.155%
28	14.252	1843	1849	1856	rBV3	129013	202264	8.25%	1.141%
29	14.352	1862	1866	1880	rVB3	42565	76588	3.12%	0.432%
30	14.469	1880	1886	1891	rBV	35300	56568	2.31%	0.319%
31	14.728	1922	1930	1941	rVB	233167	380343	15.52%	2.146%
32	15.456	2046	2054	2058	rBV	132110	191832	7.83%	1.082%
33	15.509	2058	2063	2076	rVB2	373996	597018	24.35%	3.369%
34	16.214	2175	2183	2200	rBV	751237	1210070	49.36%	6.828%
35	16.425	2214	2219	2226	rBV4	19366	44496	1.82%	0.251%
36	16.566	2237	2243	2253	rVB3	64857	105071	4.29%	0.593%

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37	16.831	2284	2288	2293	rBV2	19733	25635	1.05%	0.145%
38	17.213	2349	2353	2358	rVV2	44196	58417	2.38%	0.330%
39	17.265	2358	2362	2366	rVB4	23121	35691	1.46%	0.201%
40	17.371	2375	2380	2383	rVB3	21223	27623	1.13%	0.156%
41	17.471	2391	2397	2403	rBV	292616	456716	18.63%	2.577%
42	17.741	2436	2443	2447	rBV	59426	88942	3.63%	0.502%
43	17.829	2454	2458	2463	rBV5	20892	35291	1.44%	0.199%
44	17.953	2475	2479	2484	rBV	39149	49624	2.02%	0.280%
45	18.129	2504	2509	2512	rBV3	18262	27582	1.13%	0.156%
46	18.423	2551	2559	2562	rBV	75314	121165	4.94%	0.684%
47	18.640	2592	2596	2601	rBV	73836	98344	4.01%	0.555%
48	18.887	2634	2638	2644	rBV5	51053	89132	3.64%	0.503%
49	19.098	2670	2674	2678	rBV2	40965	59056	2.41%	0.333%
50	19.204	2688	2692	2699	rBV3	37215	65640	2.68%	0.370%
51	19.269	2699	2703	2708	rBV	106715	136209	5.56%	0.769%
52	19.486	2738	2740	2743	rBV4	31997	39175	1.60%	0.221%
53	19.603	2757	2760	2762	rBV3	28083	31557	1.29%	0.178%
54	19.844	2797	2801	2804	rBV	112367	132639	5.41%	0.748%
55	20.015	2827	2830	2831	rBV	47807	53087	2.17%	0.300%
56	20.079	2835	2841	2849	rVB	1792776	2451348	100.00%	13.831%
57	20.150	2850	2853	2856	rBV2	40064	59398	2.42%	0.335%
58	20.373	2887	2891	2895	rBV2	137099	167726	6.84%	0.946%
59	20.825	2965	2968	2972	rBV2	81040	115404	4.71%	0.651%
60	20.872	2972	2976	2979	rVV	114656	147509	6.02%	0.832%
61	21.195	3028	3031	3036	rBV	130293	167831	6.85%	0.947%
62	21.383	3060	3063	3068	rVB3	138512	164435	6.71%	0.928%
63	21.630	3100	3105	3113	rVB	347899	528421	21.56%	2.982%
64	21.759	3122	3127	3137	rVB	270371	458328	18.70%	2.586%
65	21.936	3154	3157	3161	rVB	110226	147684	6.02%	0.833%
66	22.558	3260	3263	3275	rVB2	101429	209372	8.54%	1.181%
67	22.946	3325	3329	3338	rVB3	106176	193139	7.88%	1.090%
68	24.086	3519	3523	3530	rVB2	77175	162544	6.63%	0.917%
69	25.061	3680	3689	3702	rVB3	208363	632037	25.78%	3.566%
70	26.212	3880	3885	3893	rVB4	47017	131450	5.36%	0.742%
71	27.610	4117	4123	4140	rVB8	48250	204681	8.35%	1.155%

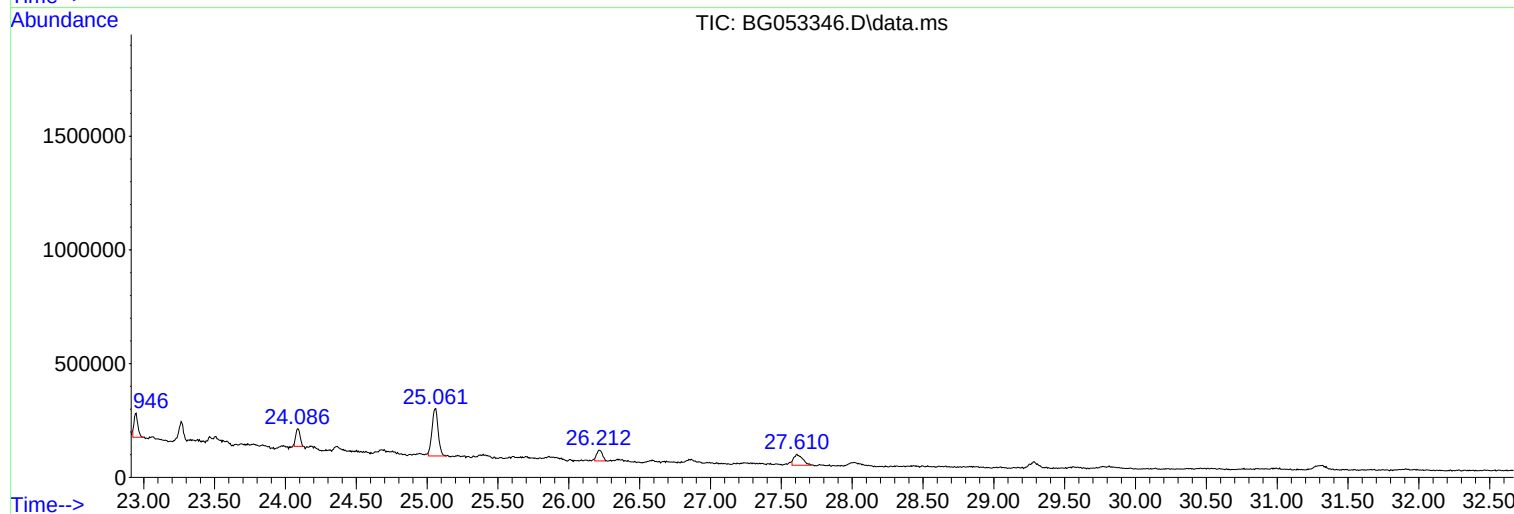
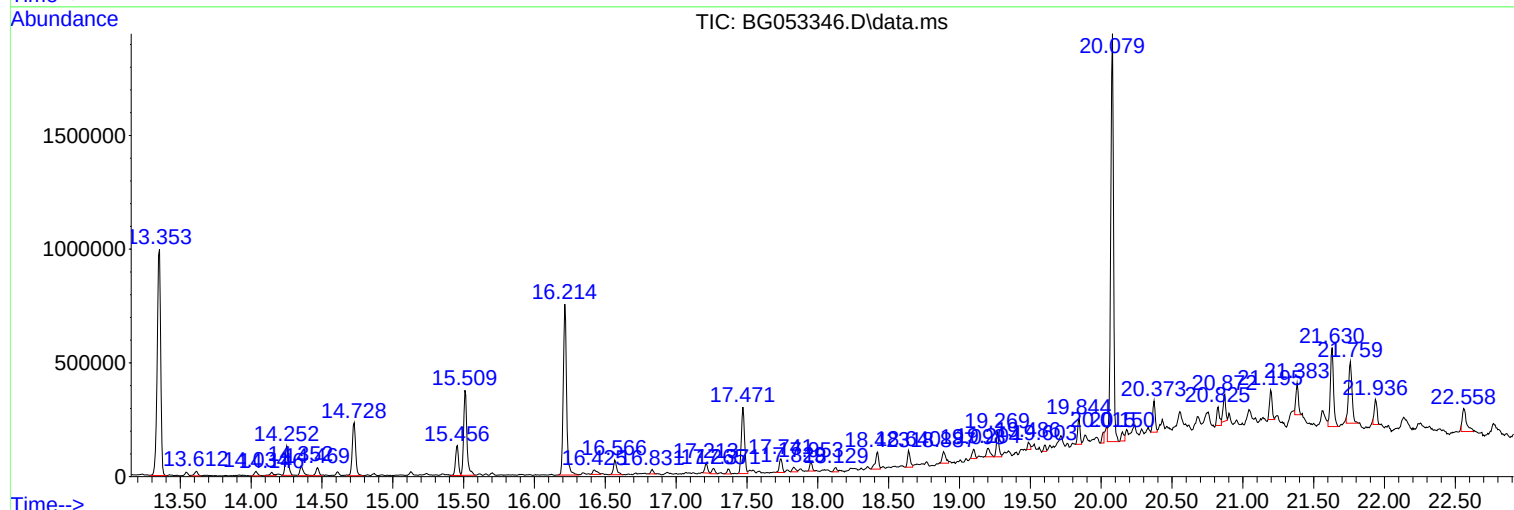
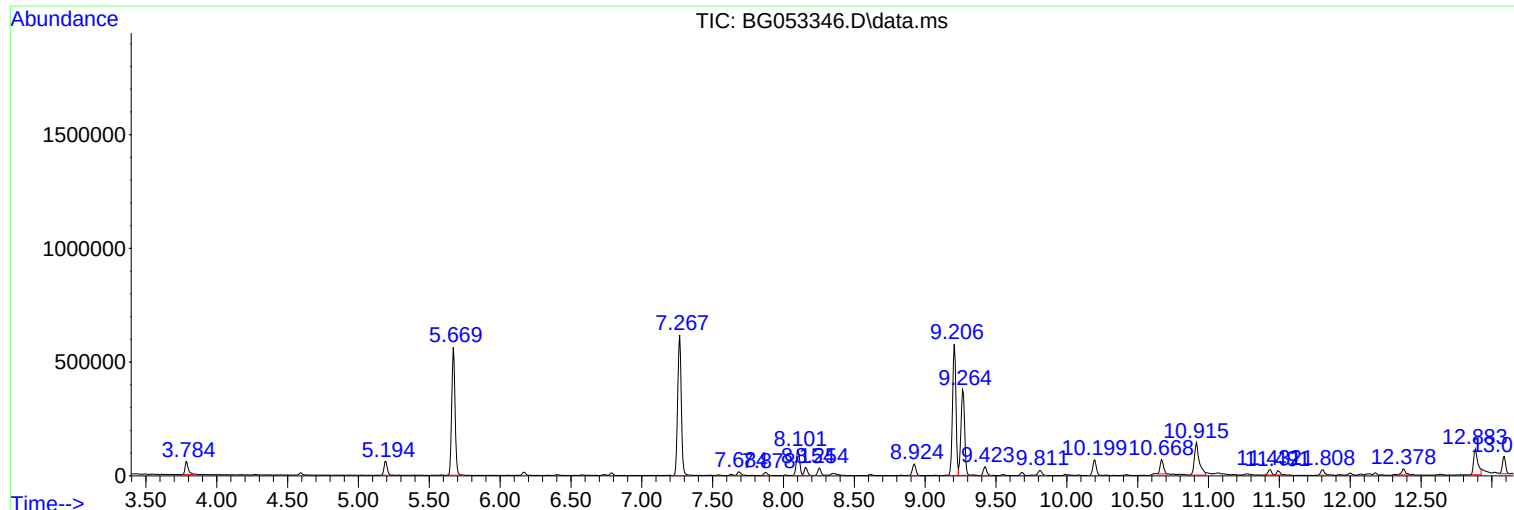
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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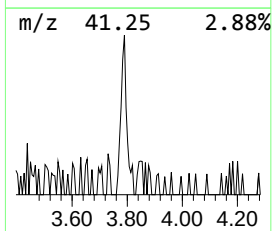
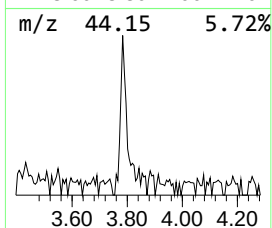
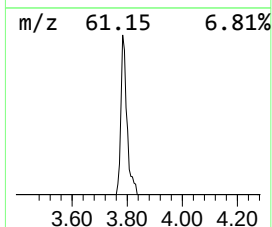
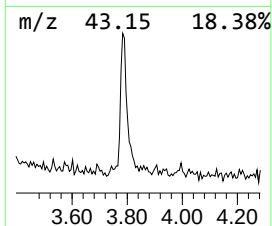
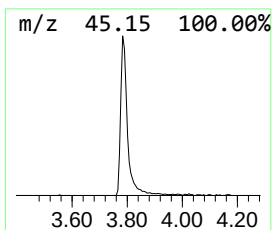
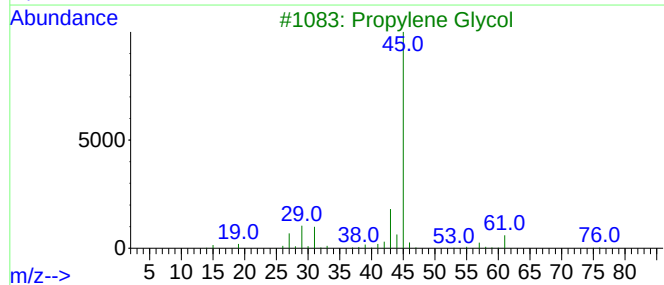
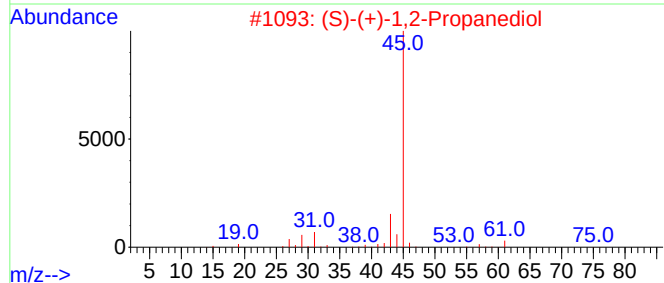
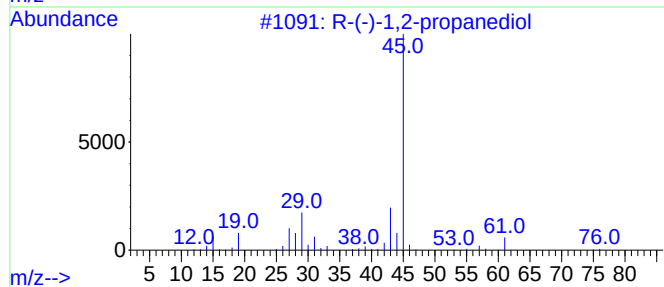
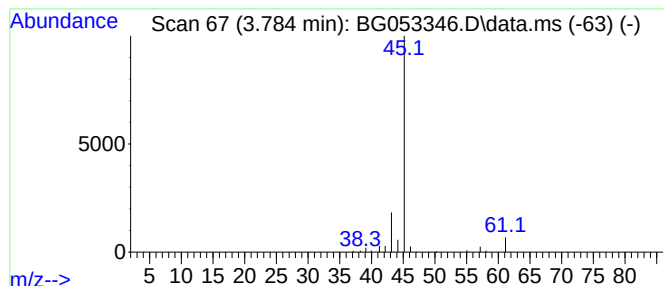
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.784 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.784	9.56 ng	89759	1,4-Dichlorobenzene-d4	8.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	43
2	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	40
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
5	2-Butanol			74	C4H10O	000078-92-2	9



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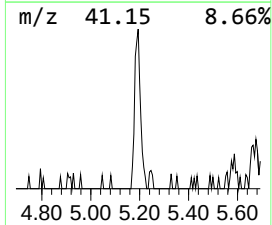
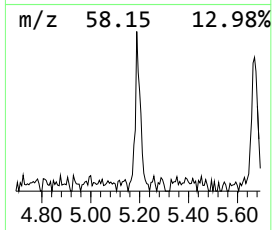
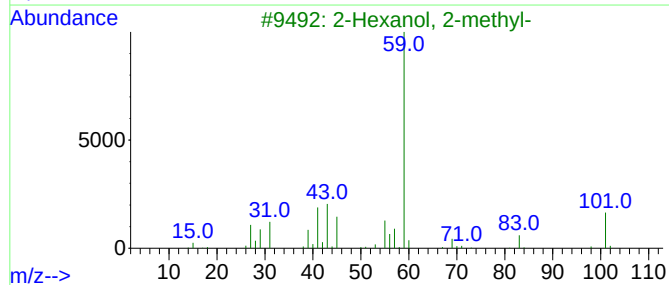
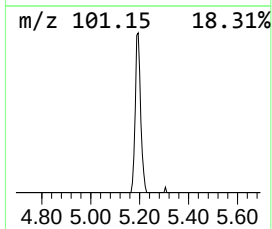
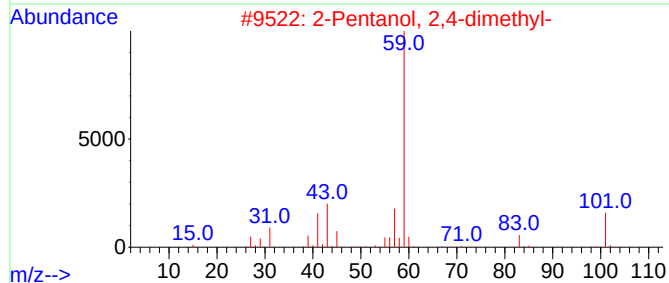
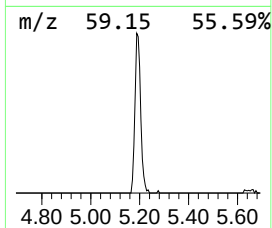
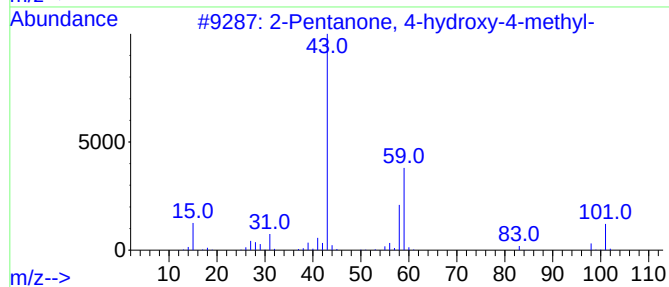
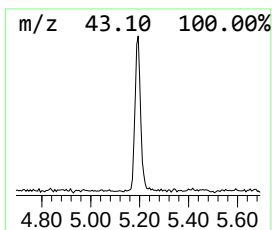
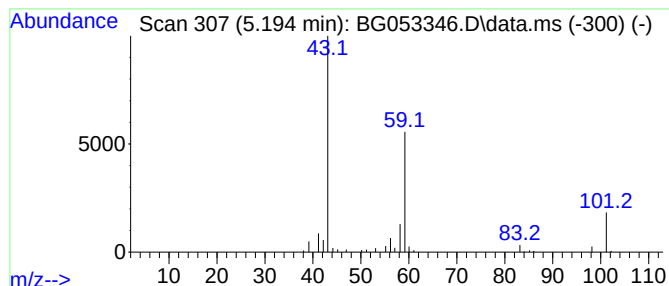
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.194	10.41 ng	97696	1,4-Dichlorobenzene-d4	8.101

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25



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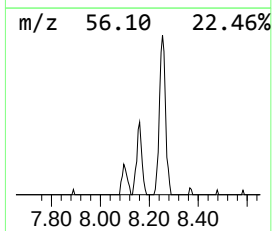
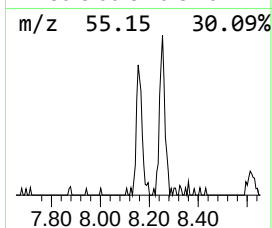
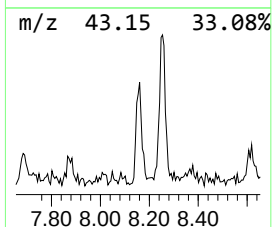
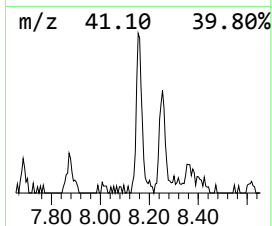
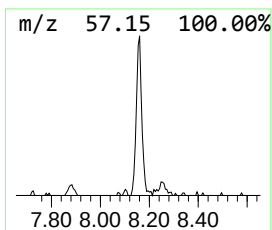
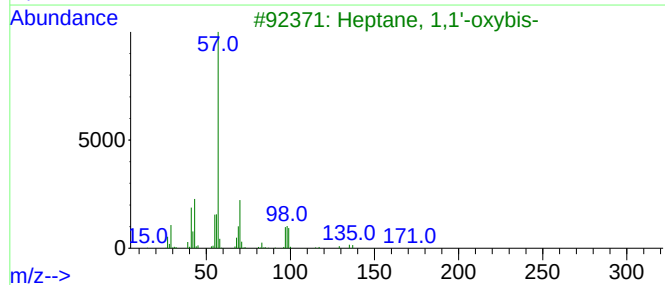
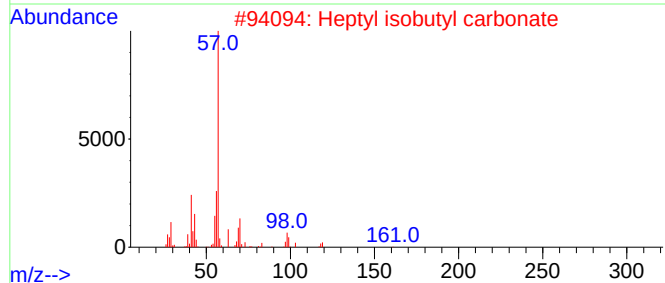
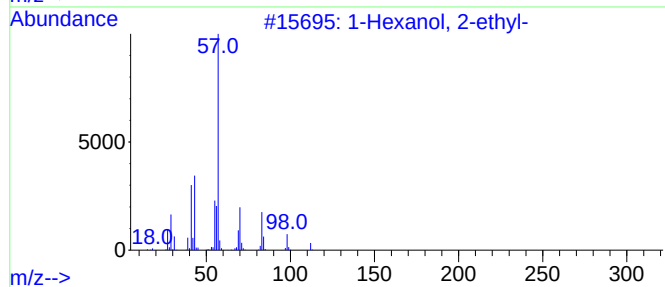
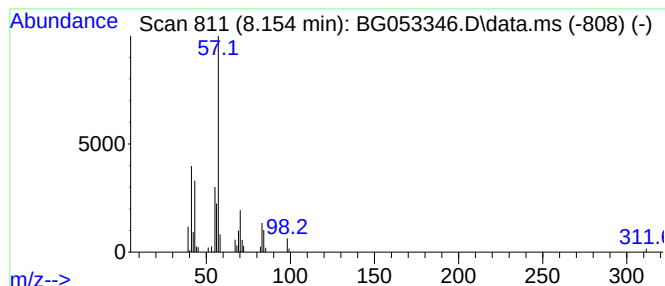
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	5.93 ng	55636	1,4-Dichlorobenzene-d4	8.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
5			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	50



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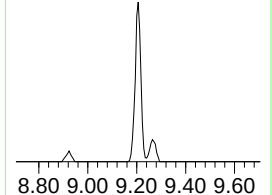
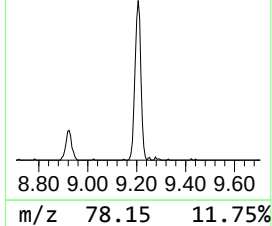
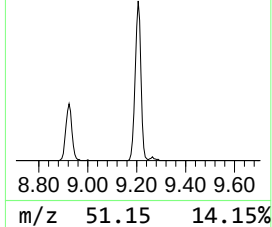
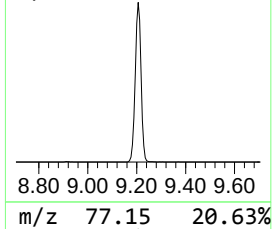
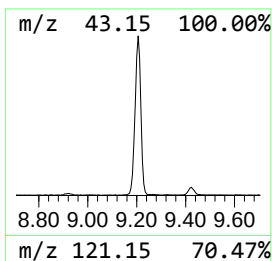
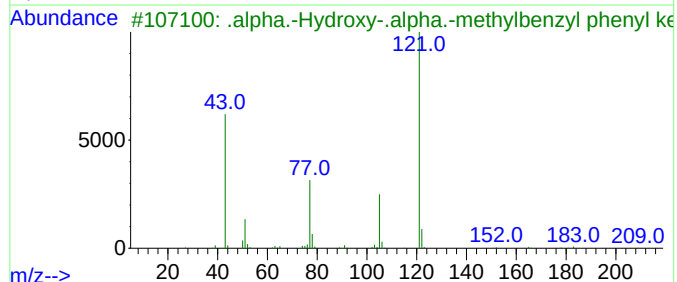
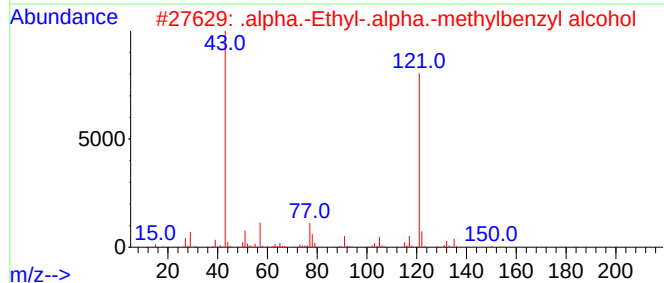
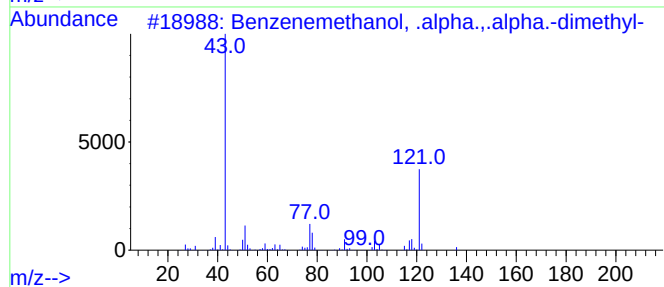
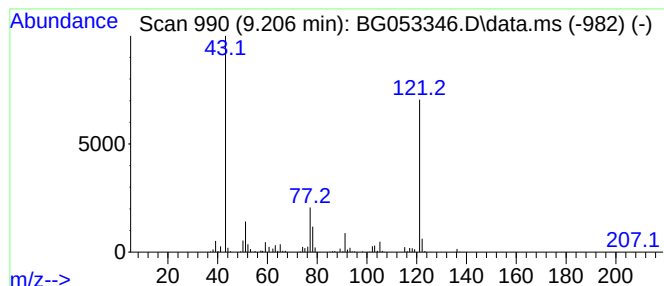
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.206	102.89 ng	965862	1,4-Dichlorobenzene-d4	8.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	72
2			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
3			.alpha.-Hydroxy-.alpha.-methylbe...	226	C15H14O2	005623-26-7	59
4			Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	46
5			Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	43



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Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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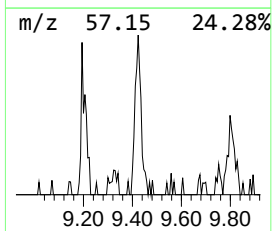
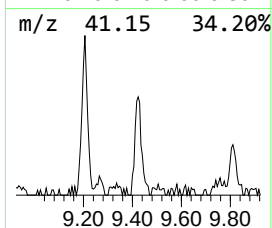
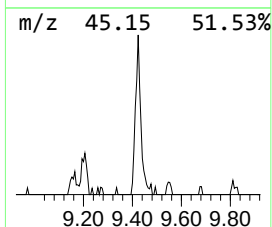
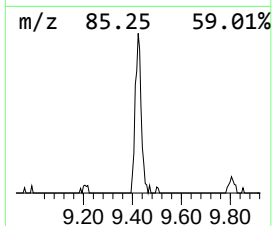
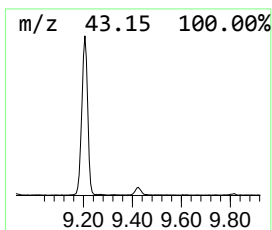
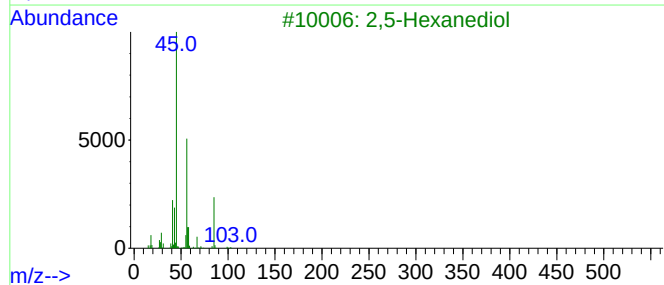
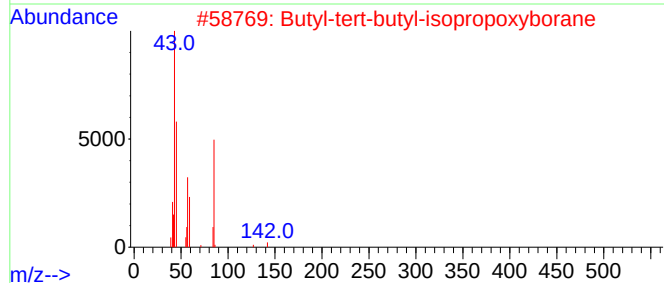
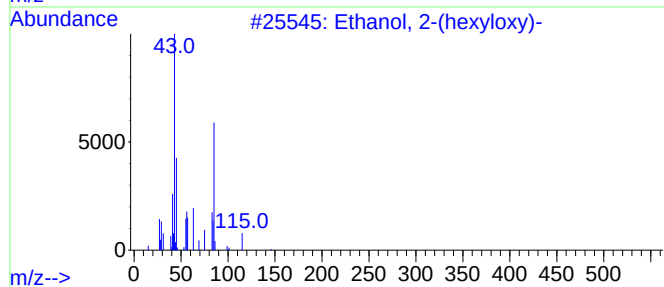
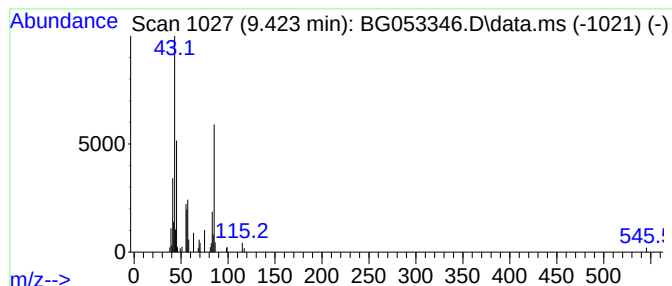
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.423	7.13 ng	66923	1,4-Dichlorobenzene-d4	8.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2			Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	50
3			2,5-Hexanediol	118	C6H14O2	002935-44-6	45
4			Sulfurous acid, hexyl tetradecyl...	362	C20H42O3S	1010309-13-6	43
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Sample : N2502-05
Misc :
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ClientSampleId :
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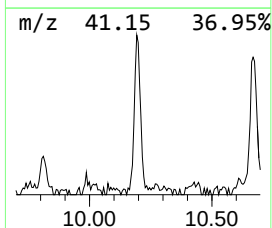
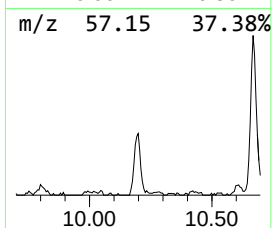
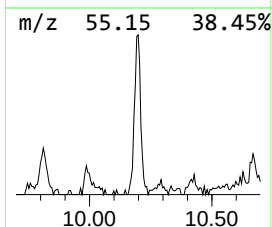
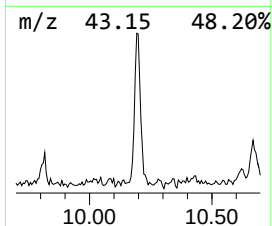
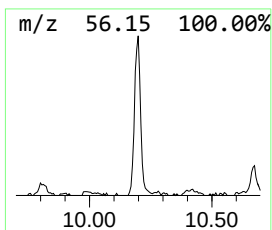
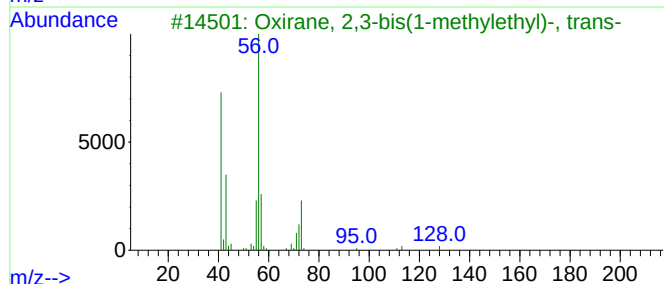
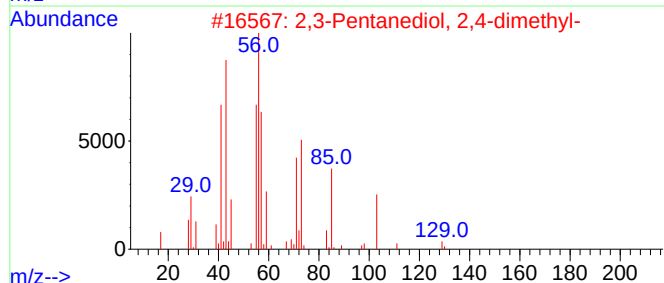
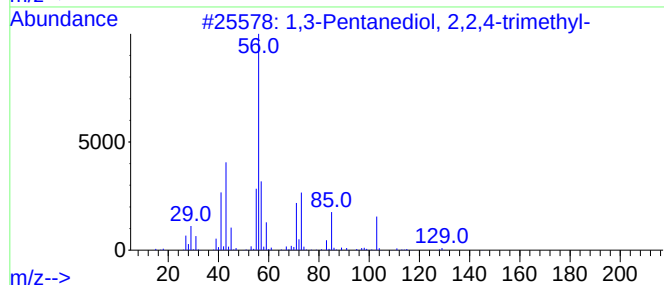
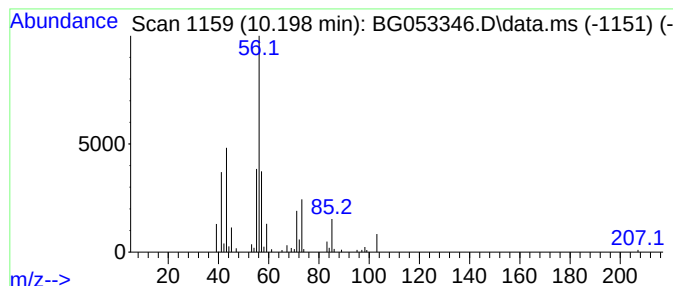
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,3-Pentenediol, 2,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	7.23 ng	121391	Naphthalene-d8	10.915

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	90
2		2,3-Pentenediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	47
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5		Cyclopentanamine	85	C5H11N	001003-03-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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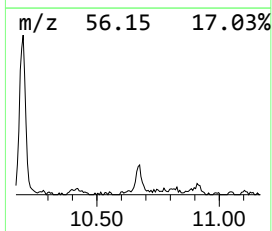
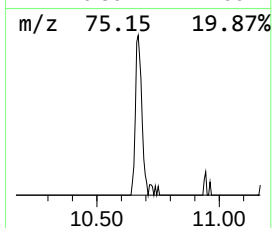
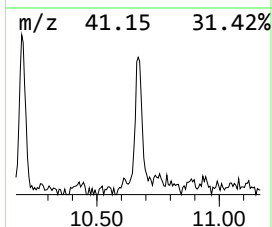
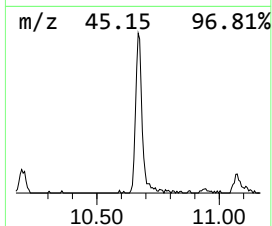
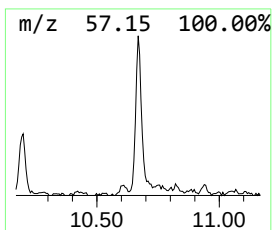
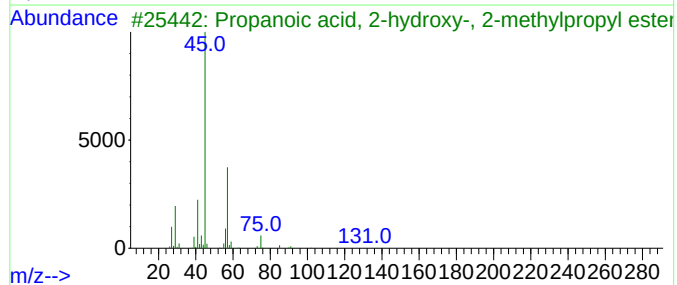
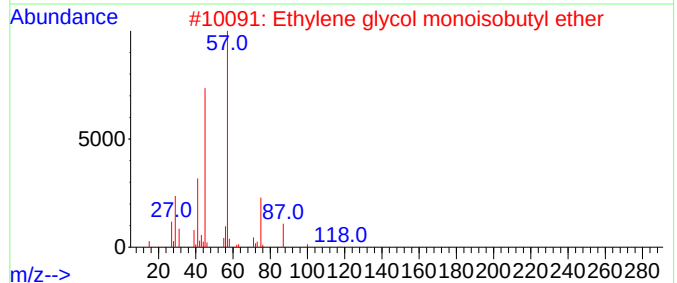
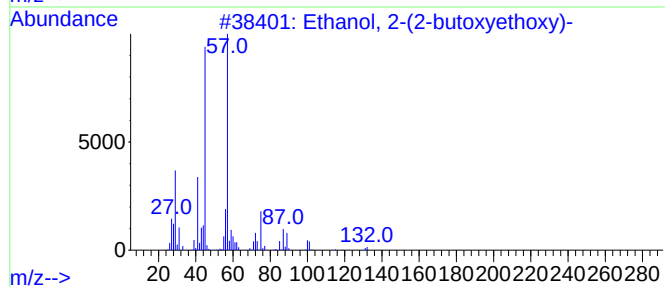
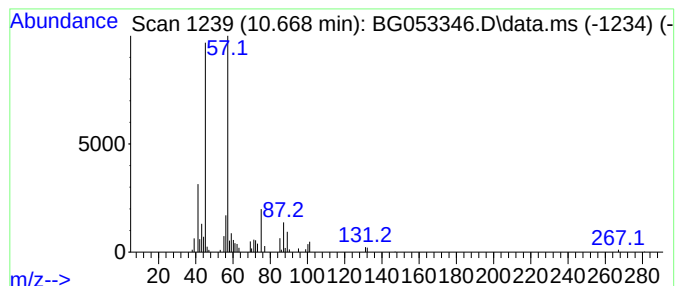
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	6.32 ng	106154	Naphthalene-d8	10.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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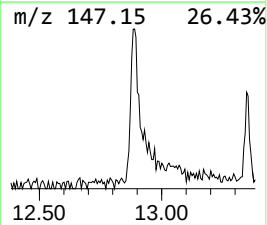
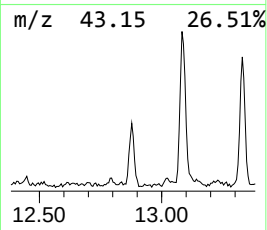
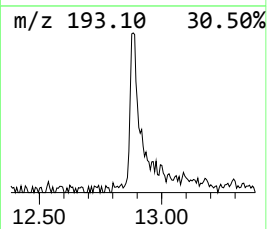
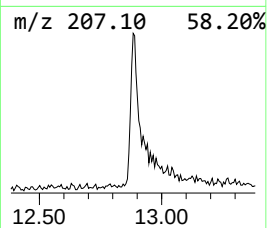
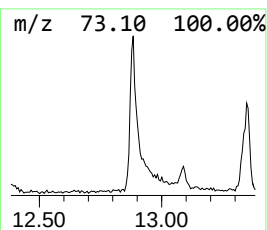
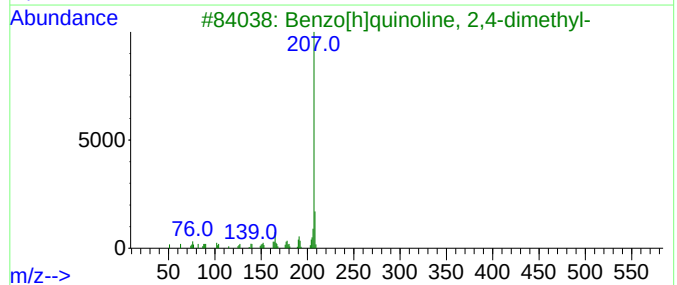
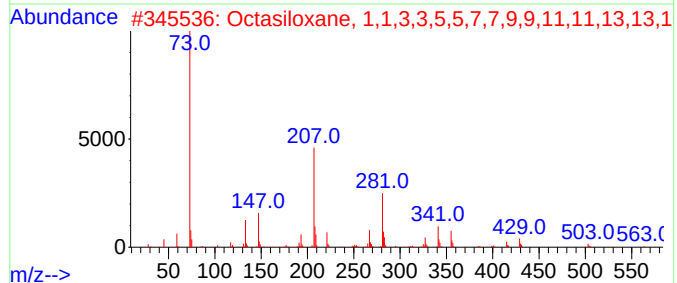
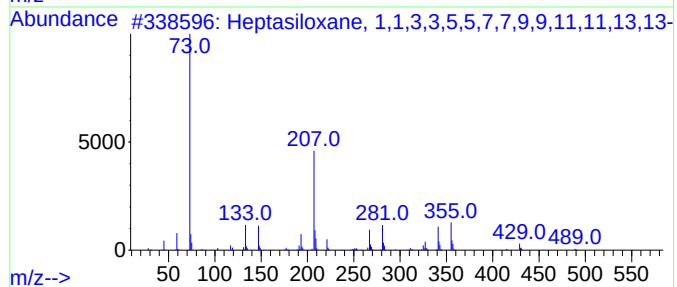
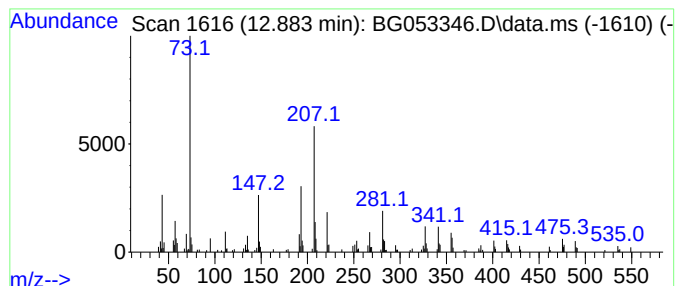
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.883 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.883	12.36 ng	235021	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2			Octasiloxane, 1,1,3,3,5,5,7,7,9...	578	C16H50O7Si8	019095-24-0	38
3			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	35
4			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35
5			5-(3-Allyl-2(3H)-benzothiazolyli...	461	C24H23N5OS2	1000224-51-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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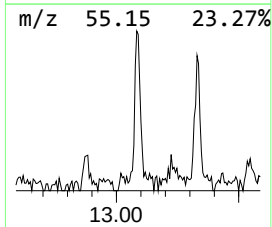
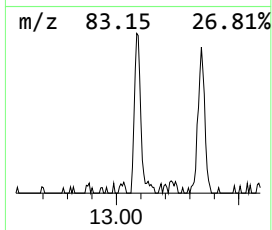
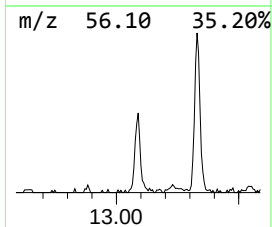
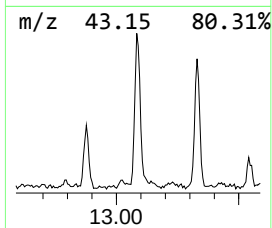
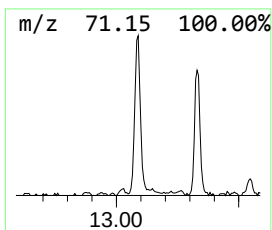
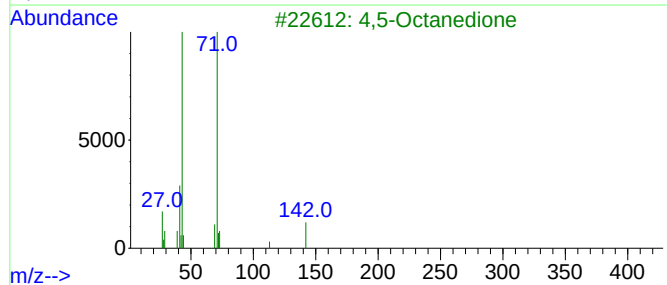
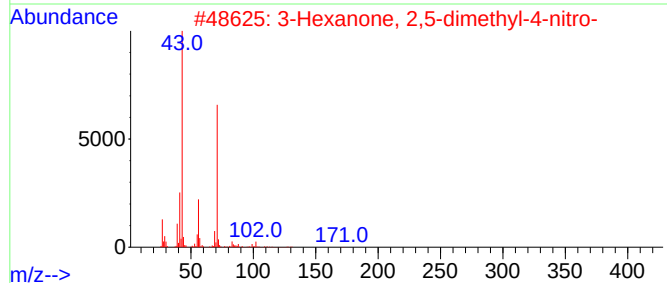
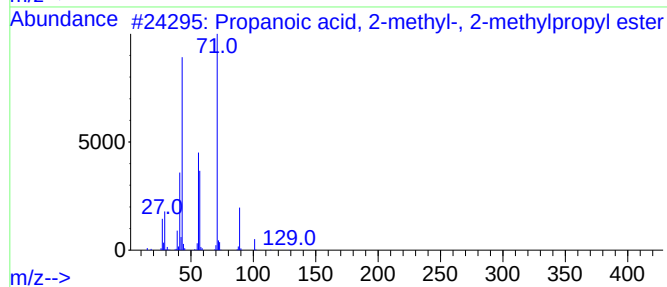
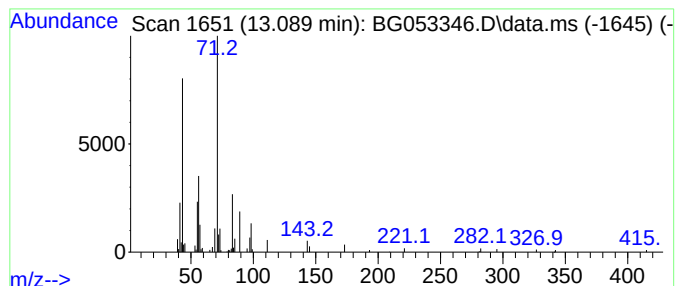
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.089	6.39 ng	121469	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
2			3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
3			4,5-Octanedione	142	C8H14O2	005455-24-3	43
4			Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	43
5			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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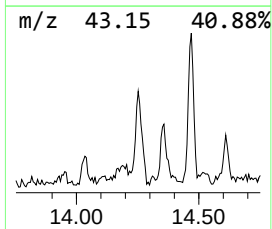
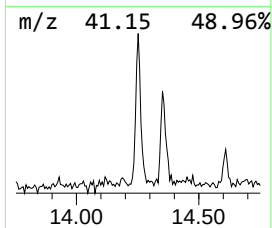
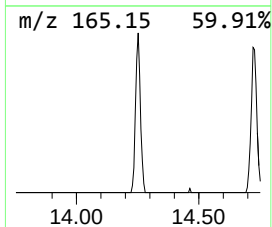
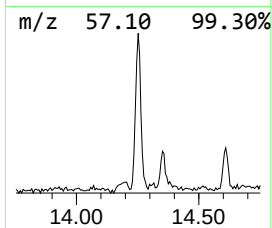
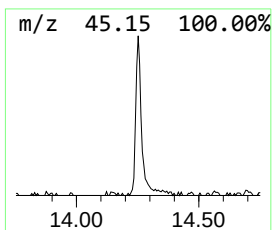
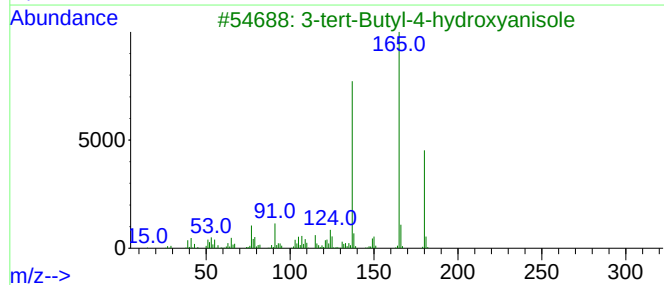
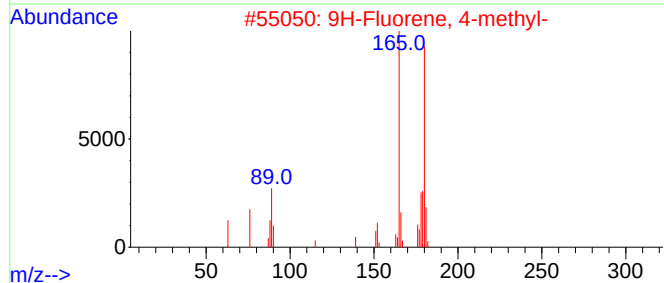
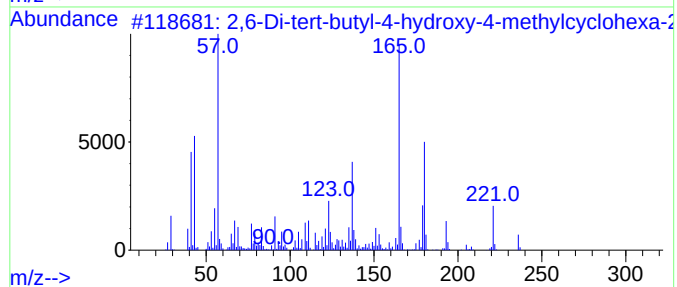
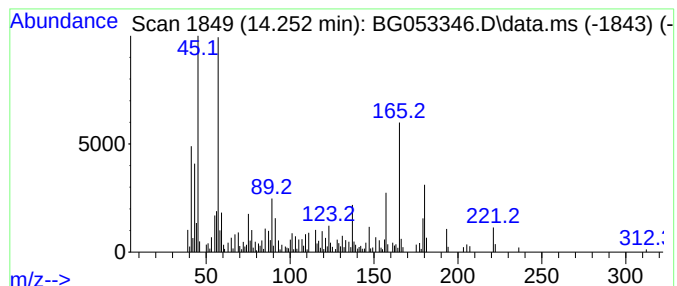
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.252 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.252	10.64 ng	202264	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	41		
2	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	30		
3	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	30		
4	1,2-Cyclopentanedione, 3-(2-meth...	156	C8H12O3	069687-99-6	25		
5	3-Nitrophenethyl alcohol, methyl...	181	C9H11NO3	1000364-50-4	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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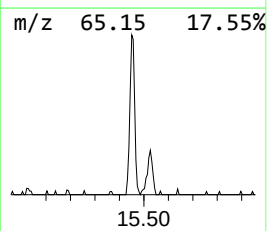
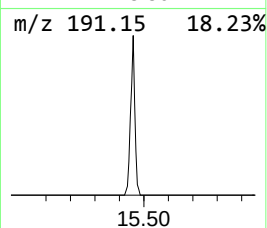
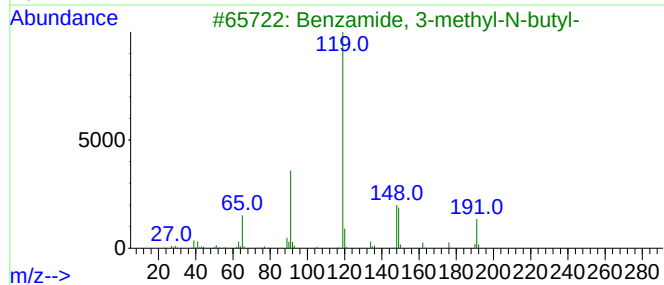
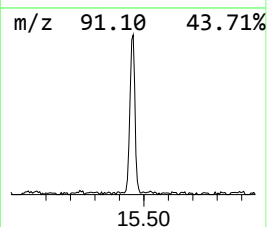
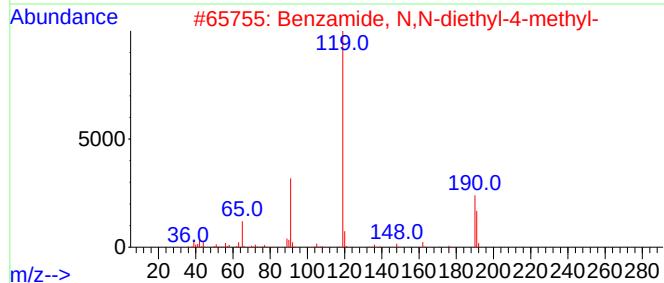
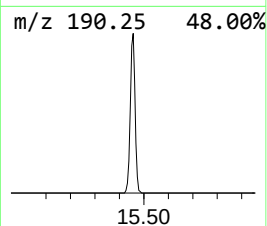
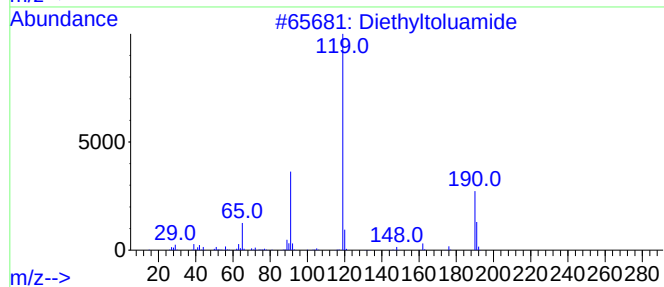
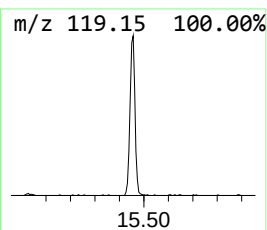
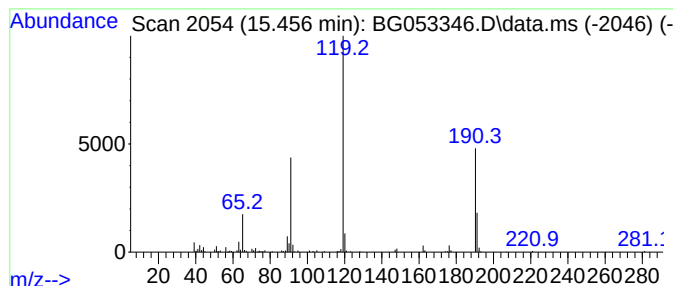
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	10.09 ng	191832	Acenaphthene-d10	14.728

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	97
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4		Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	74
5		Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

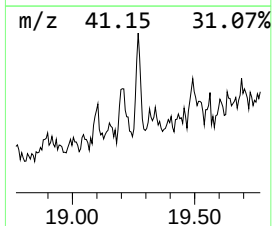
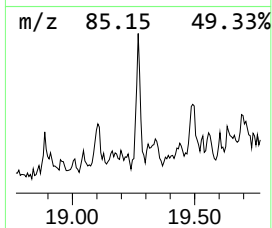
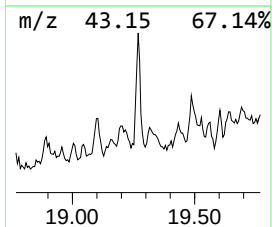
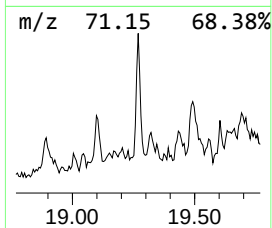
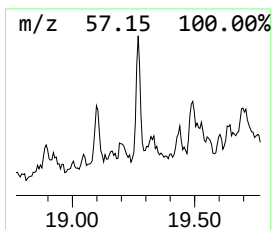
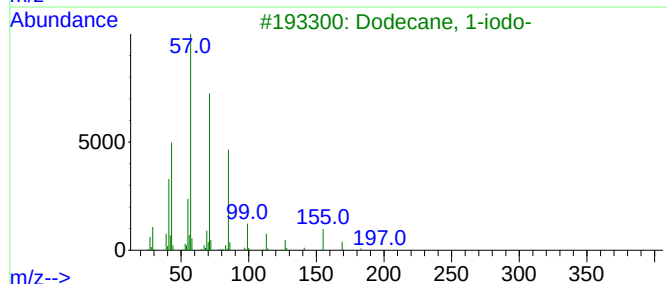
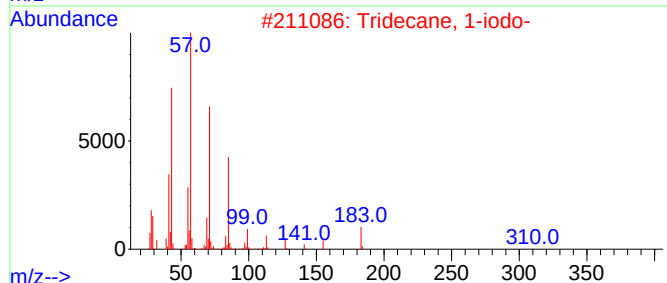
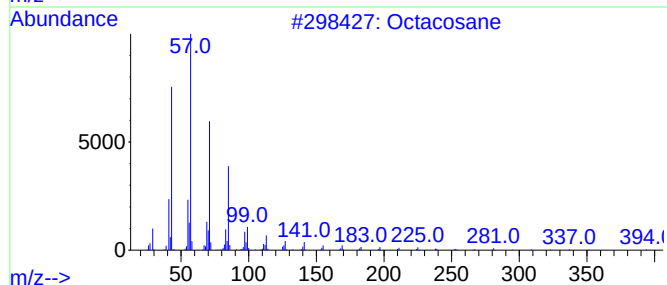
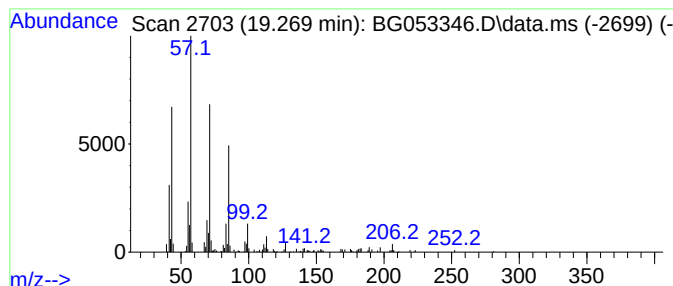
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	5.96 ng	136209	Phenanthrene-d10	17.471

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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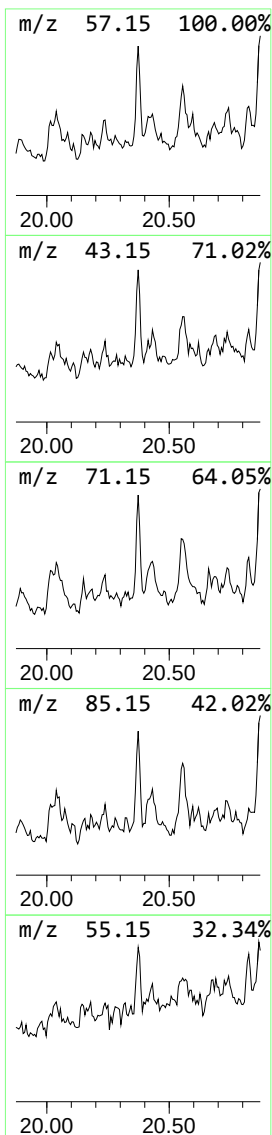
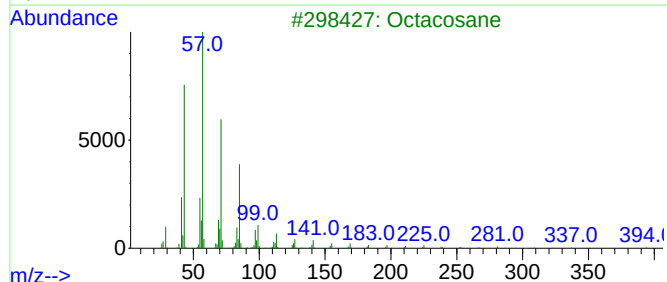
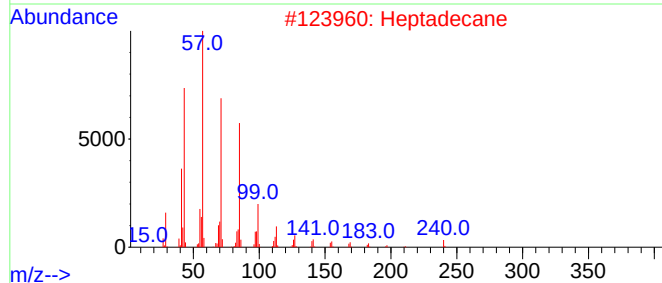
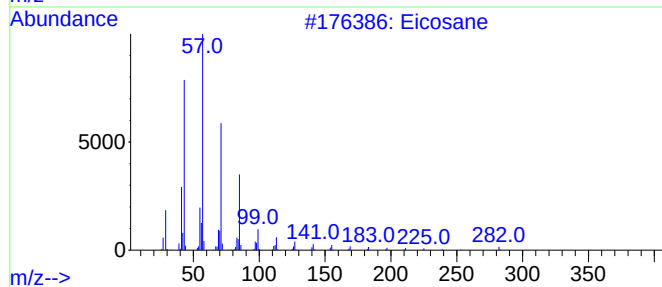
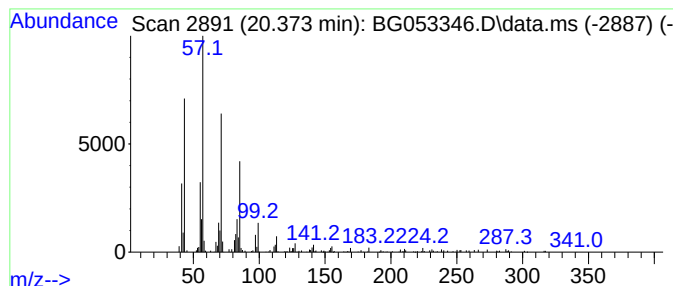
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.373	7.32 ng	167726	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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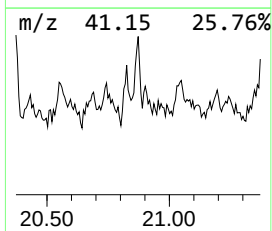
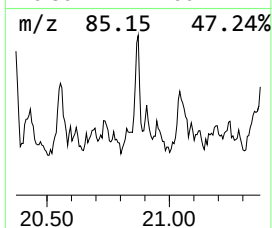
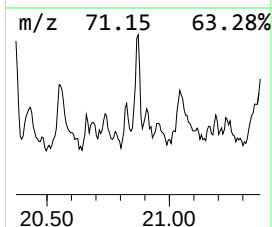
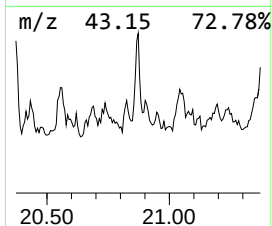
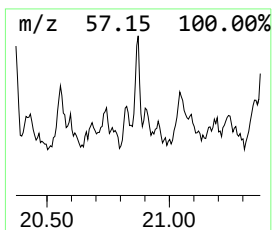
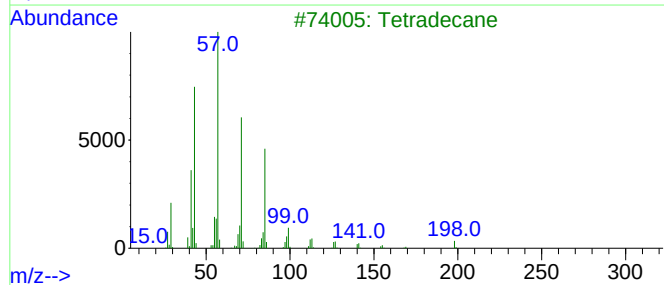
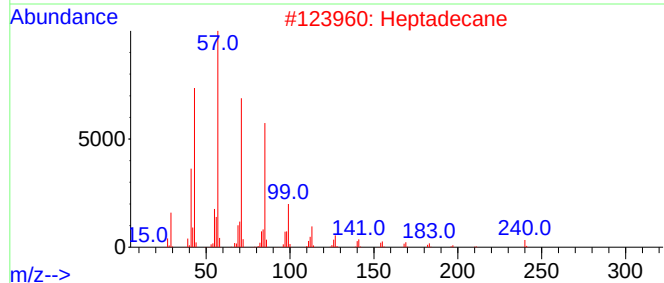
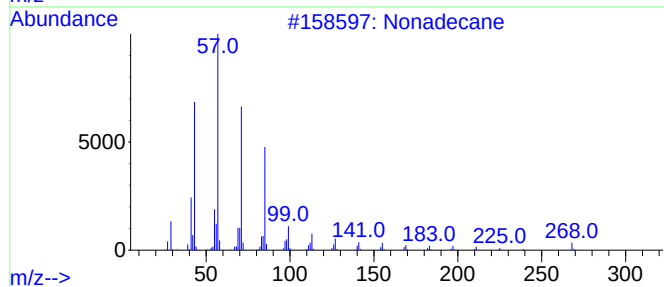
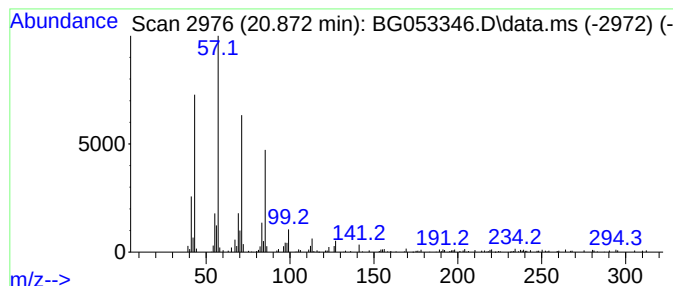
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.872	6.44 ng	147509	Chrysene-d12	21.759

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetradecane	198	C14H30	000629-59-4	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

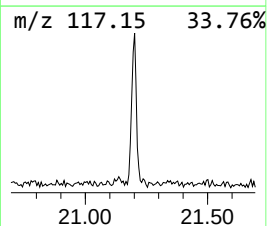
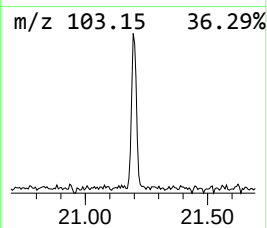
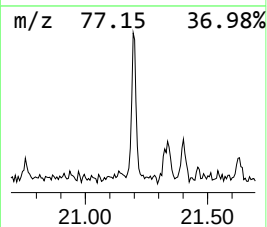
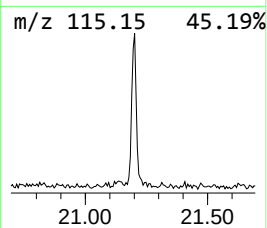
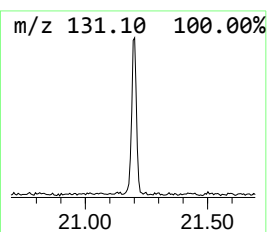
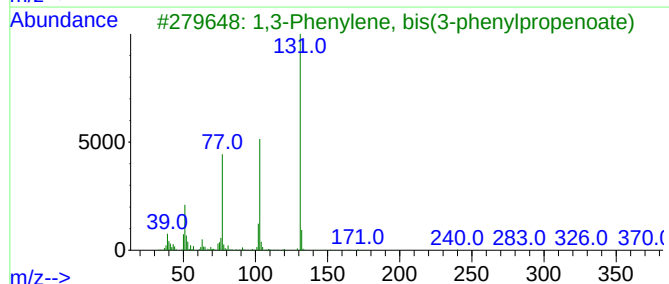
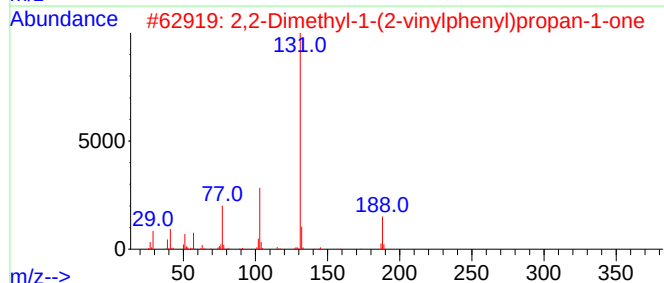
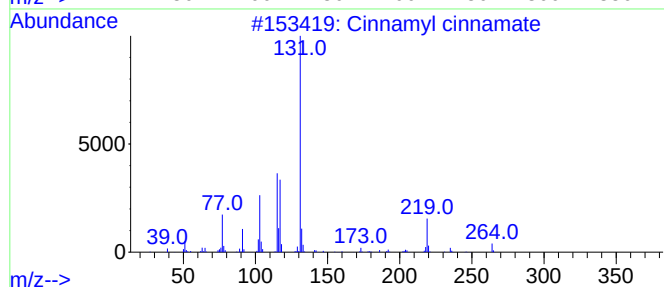
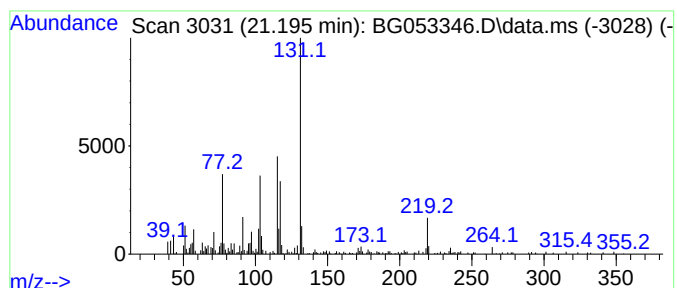
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cinnamyl cinnamate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	7.32 ng	167831	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	96
2			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	90
3			1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	43
4			N-(p-Vinylbenzoyl)-L-alanine	219	C12H13NO3	139184-60-4	43
5			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

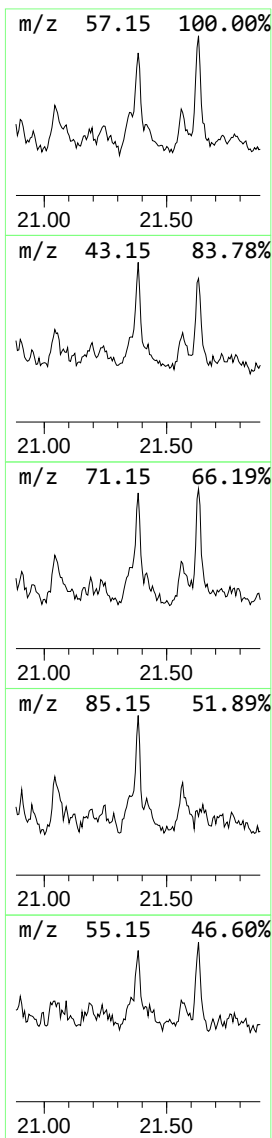
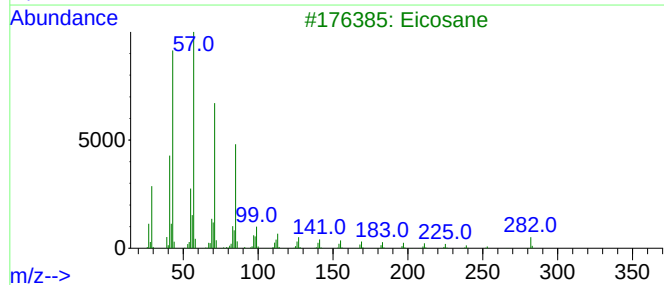
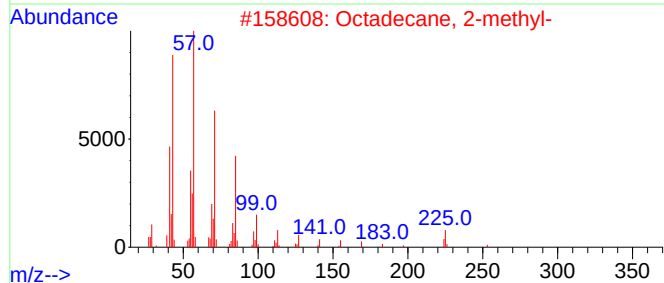
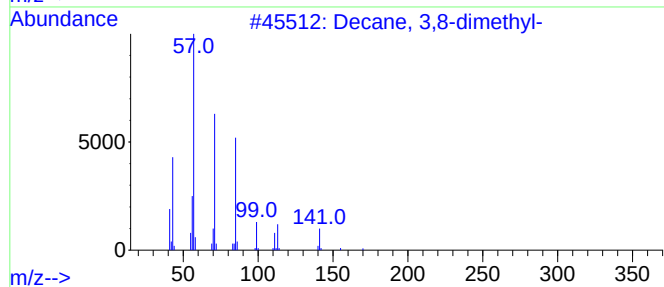
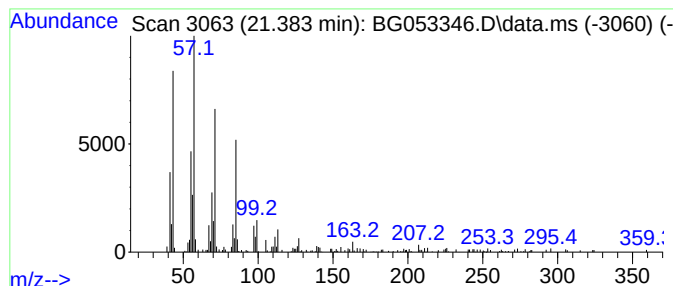
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 3,8-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.383	7.18 ng	164435	Chrysene-d12	21.759

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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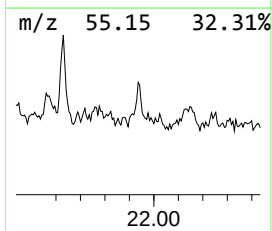
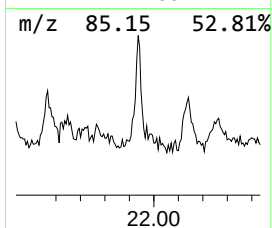
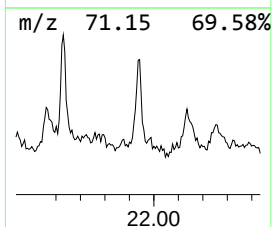
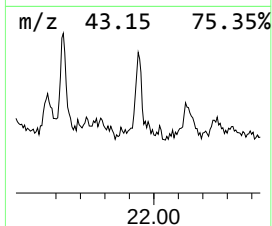
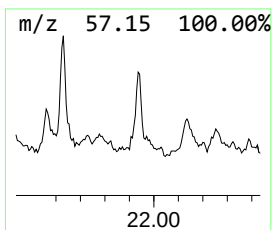
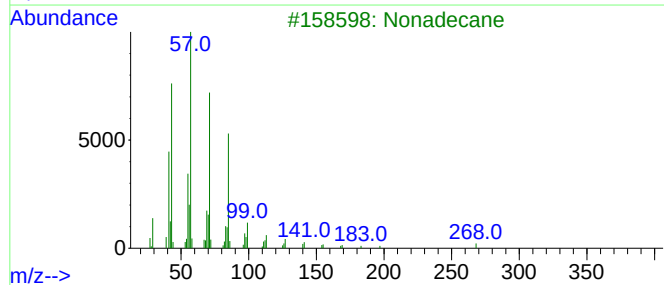
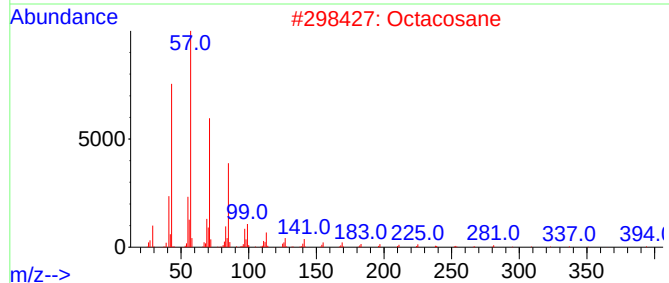
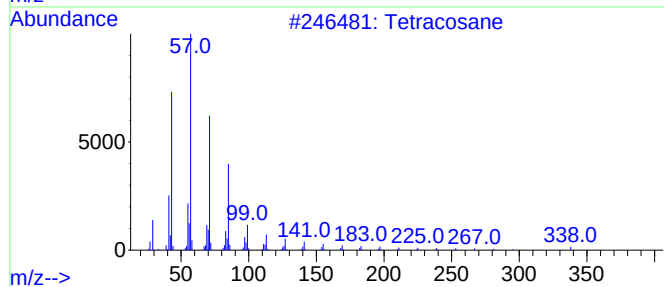
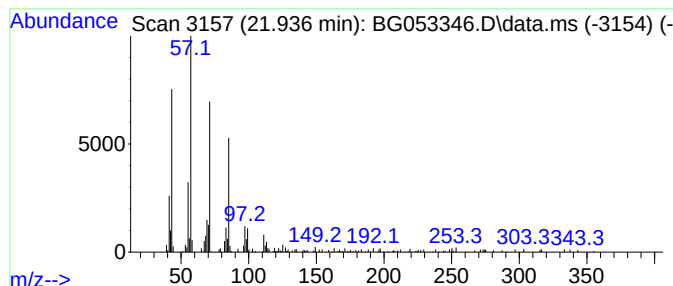
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.936	6.44 ng	147684	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			10-Methylnonadecane	282	C20H42	056862-62-5	72
5			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
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ALS Vial : 8 Sample Multiplier: 1

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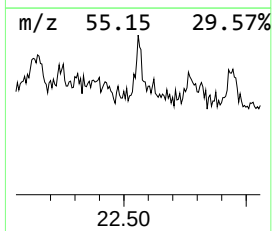
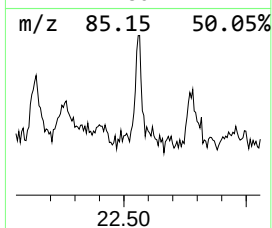
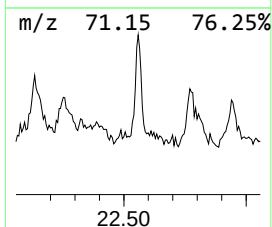
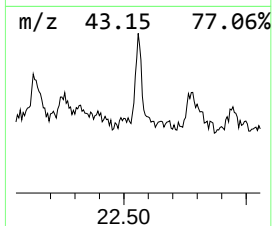
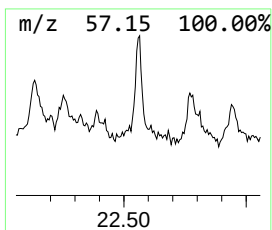
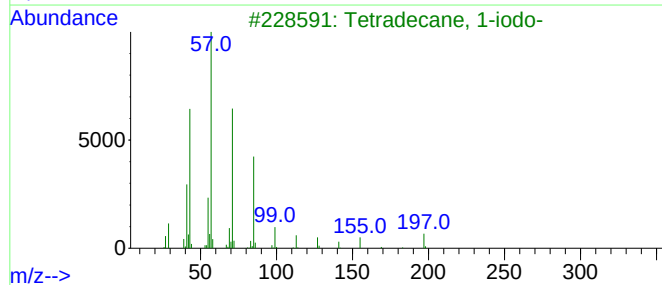
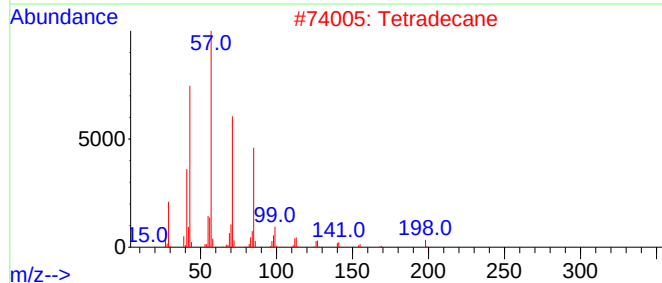
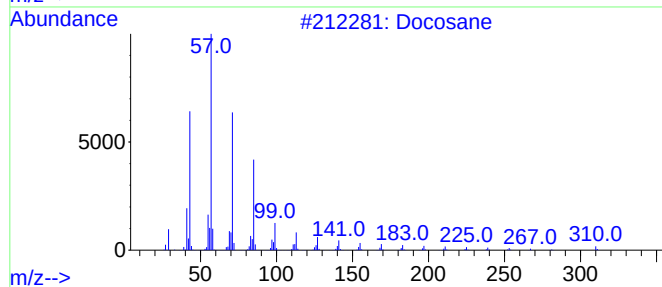
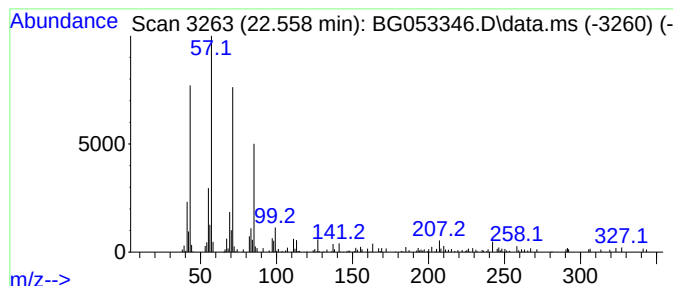
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.558	9.14 ng	209372	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

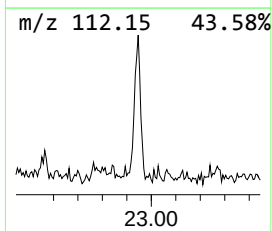
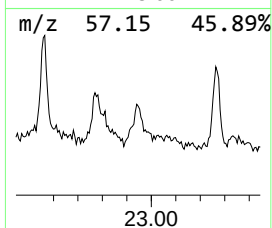
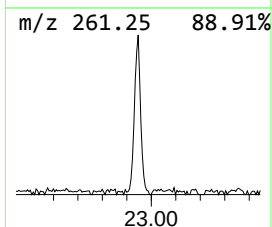
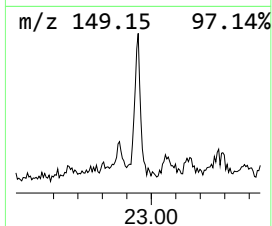
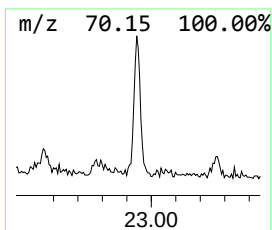
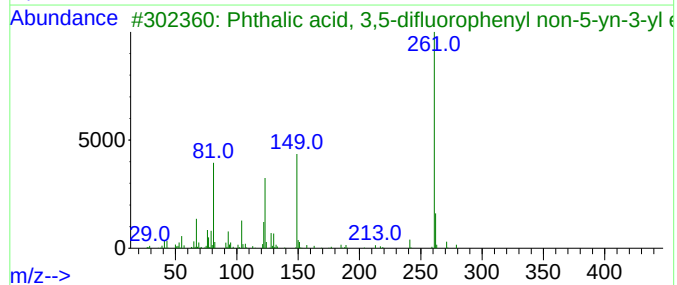
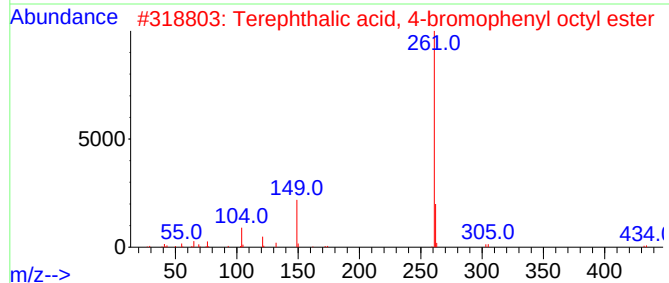
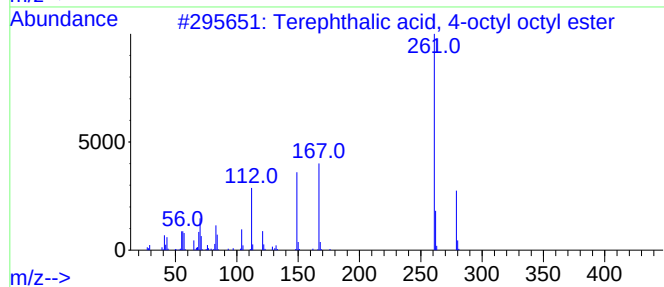
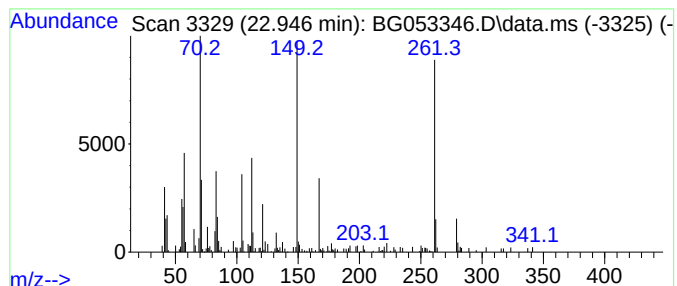
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown22.946 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.946	8.43 ng	193139	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	32
2			Terephthalic acid, 4-bromophenyl...	432	C22H25BrO4	1000323-68-4	30
3			Phthalic acid, 3,5-difluoropheny...	400	C23H22F2O4	1000315-75-0	27
4			Terephthalic acid, hept-3-yl oct...	376	C23H36O4	1000356-64-3	27
5			Terephthalic acid, di(4-methylhe...	390	C24H38O4	1000416-00-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
Data File : BG053346.D
Acq On : 27 Apr 2022 14:14
Operator : CG/JU
Sample : N2502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C3

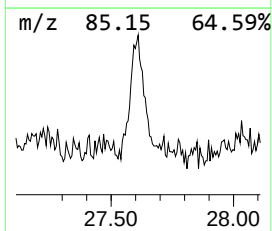
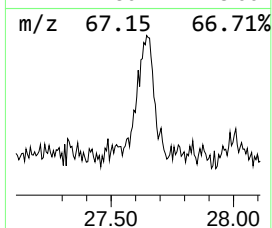
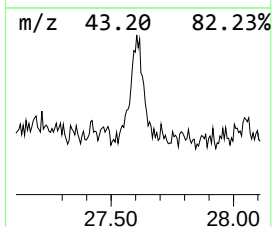
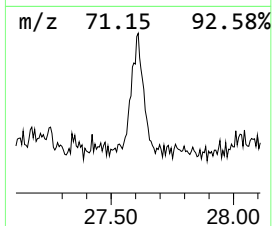
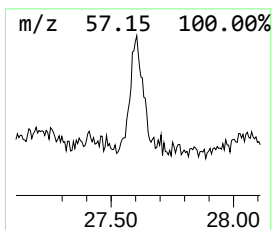
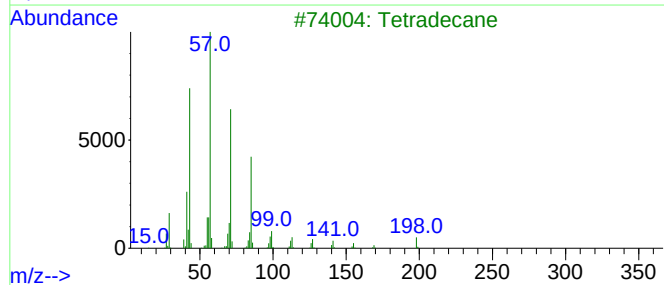
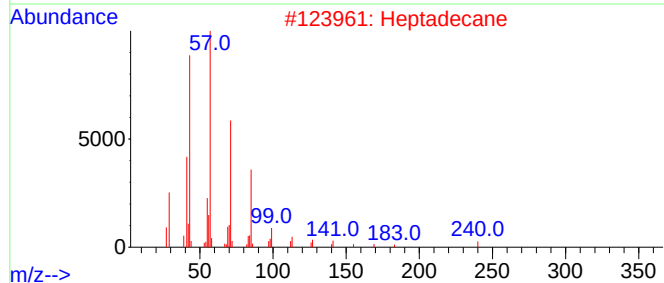
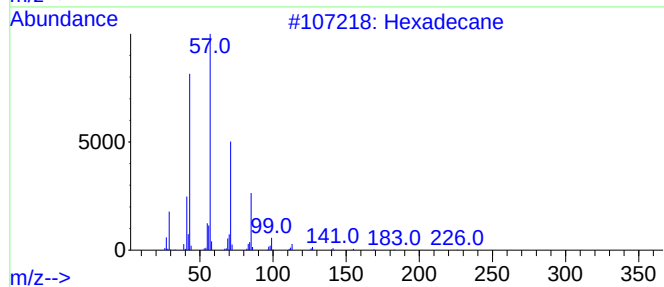
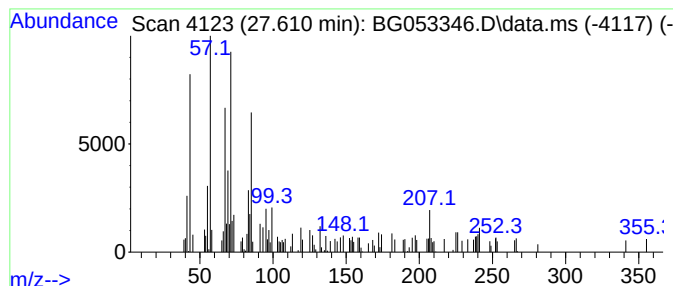
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown27.610 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.610	6.48 ng	204681	Perylene-d12	25.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	49
2		Heptadecane	240	C17H36	000629-78-7	49
3		Tetradecane	198	C14H30	000629-59-4	43
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053346.D
 Acq On : 27 Apr 2022 14:14
 Operator : CG/JU
 Sample : N2502-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C3

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.784	3.784	9.6	ng	89759	1	8.101	187754	20.0
2-Pentanone, 4-...	5.194	10.4	ng	97696	1	8.101	187754	20.0
1-Hexanol, 2-et...	8.154	5.9	ng	55636	1	8.101	187754	20.0
Benzenemethanol...	9.206	102.9	ng	965862	1	8.101	187754	20.0
Ethanol, 2-(hex...	9.423	7.1	ng	66923	1	8.101	187754	20.0
1,3-Pentanediol...	10.198	7.2	ng	121391	2	10.915	335867	20.0
Ethanol, 2-(2-b...	10.669	6.3	ng	106154	2	10.915	335867	20.0
unknown12.883	12.883	12.4	ng	235021	3	14.728	380343	20.0
Propanoic acid,...	13.089	6.4	ng	121469	3	14.728	380343	20.0
unknown14.252	14.252	10.6	ng	202264	3	14.728	380343	20.0
Diethyltoluamide	15.456	10.1	ng	191832	3	14.728	380343	20.0
Octacosane	19.269	6.0	ng	136209	4	17.471	456716	20.0
Eicosane	20.373	7.3	ng	167726	5	21.759	458328	20.0
Nonadecane	20.872	6.4	ng	147509	5	21.759	458328	20.0
Cinnamyl cinnamate	21.195	7.3	ng	167831	5	21.759	458328	20.0
Decane, 3,8-dim...	21.383	7.2	ng	164435	5	21.759	458328	20.0
Tetracosane	21.936	6.4	ng	147684	5	21.759	458328	20.0
Docosane	22.558	9.1	ng	209372	5	21.759	458328	20.0
unknown22.946	22.946	8.4	ng	193139	5	21.759	458328	20.0
unknown27.610	27.610	6.5	ng	204681	6	25.055	632037	20.0