

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046708.D
 Acq On : 25 Sep 2020 19:09
 Operator : CG/JU
 Sample : L4127-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-2(11-13)

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-BG092220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.200	13	19	29	rBV2	119063	318894	2.95%	0.319%
2	3.288	29	34	40	rVB2	62407	114390	1.06%	0.114%
3	5.679	434	441	451	rVB	1187915	1925810	17.83%	1.926%
4	6.813	627	634	642	rVB	2330504	3739511	34.62%	3.740%
5	7.119	681	686	695	rVB2	181136	298428	2.76%	0.298%
6	7.266	703	711	721	rBV	1250290	2155035	19.95%	2.155%
7	8.124	850	857	864	rBV	290244	501414	4.64%	0.501%
8	8.347	888	895	902	rBV3	67780	114125	1.06%	0.114%
9	9.281	1046	1054	1063	rBV	806591	1432000	13.26%	1.432%
10	10.239	1211	1217	1225	rVB3	68913	118934	1.10%	0.119%
11	10.726	1292	1300	1306	rBV2	155515	289852	2.68%	0.290%
12	10.932	1325	1335	1342	rBV	386016	721292	6.68%	0.721%
13	13.370	1742	1750	1757	rBV	1987095	2999099	27.76%	2.999%
14	13.523	1766	1776	1782	rBV	324150	508904	4.71%	0.509%
15	14.187	1884	1889	1894	rBV	162213	234860	2.17%	0.235%
16	14.739	1974	1983	1990	rBV2	599515	981375	9.08%	0.981%
17	14.810	1990	1995	2002	rVB3	155304	247670	2.29%	0.248%
18	15.057	2031	2037	2044	rVB	84866	134367	1.24%	0.134%
19	15.286	2069	2076	2083	rBV3	166754	272738	2.52%	0.273%
20	16.226	2228	2236	2243	rBV	1562479	2435896	22.55%	2.436%
21	16.455	2269	2275	2280	rBV3	68239	120016	1.11%	0.120%
22	17.483	2444	2450	2454	rBV	777912	1161447	10.75%	1.162%
23	17.524	2454	2457	2463	rVB	489011	711845	6.59%	0.712%
24	17.618	2468	2473	2478	rVB	98861	147272	1.36%	0.147%
25	18.376	2593	2602	2606	rBV2	551553	914143	8.46%	0.914%
26	18.558	2627	2633	2636	rBV3	119191	232996	2.16%	0.233%
27	18.658	2645	2650	2655	rBV4	87593	167772	1.55%	0.168%
28	18.705	2655	2658	2663	rVB4	100508	135791	1.26%	0.136%
29	18.852	2676	2683	2687	rBV3	86882	161697	1.50%	0.162%
30	18.976	2700	2704	2707	rBV2	90226	117793	1.09%	0.118%
31	19.011	2707	2710	2716	rVB4	93404	126423	1.17%	0.126%
32	19.070	2716	2720	2722	rBV4	132362	170188	1.58%	0.170%
33	19.099	2722	2725	2730	rVV3	172618	226129	2.09%	0.226%
34	19.158	2730	2735	2744	rVV3	287541	428984	3.97%	0.429%
35	19.299	2755	2759	2764	rVB2	151678	228747	2.12%	0.229%
36	19.528	2794	2798	2804	rVB	1176730	1696183	15.70%	1.696%

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37	19.639	2812	2817	2826	rBV3	304945	554853	5.14%	0.555%
38	19.892	2850	2860	2864	rBV	863632	1550205	14.35%	1.550%
39	20.092	2888	2894	2900	rBV	3367835	4480712	41.48%	4.481%
40	20.239	2915	2919	2926	rVB	874101	1104261	10.22%	1.104%
41	20.345	2933	2937	2940	rBV4	221890	367061	3.40%	0.367%
42	20.409	2945	2948	2955	rVB2	353680	442469	4.10%	0.442%
43	20.480	2957	2960	2964	rVB	133809	175069	1.62%	0.175%
44	20.556	2965	2973	2979	rBV5	813441	1239611	11.48%	1.240%
45	20.632	2979	2986	2992	rBV	7263305	10802438	100.00%	10.803%
46	20.715	2997	3000	3007	rVB7	221834	418891	3.88%	0.419%
47	20.832	3016	3020	3023	rBV2	461646	715890	6.63%	0.716%
48	20.885	3023	3029	3044	rVV2	3634097	7300697	67.58%	7.301%
49	21.008	3047	3050	3056	rVV3	338309	593544	5.49%	0.594%
50	21.061	3056	3059	3064	rVB2	157344	212009	1.96%	0.212%
51	21.202	3078	3083	3089	rBV	2654811	3887964	35.99%	3.888%
52	21.279	3089	3096	3104	rVV	2868518	5179621	47.95%	5.180%
53	21.408	3112	3118	3129	rVB3	2188889	4674337	43.27%	4.675%
54	21.655	3155	3160	3165	rBV	307232	575709	5.33%	0.576%
55	21.737	3165	3174	3184	rVV3	1997686	5796535	53.66%	5.797%
56	21.813	3184	3187	3197	rVB	413455	768023	7.11%	0.768%
57	21.931	3203	3207	3211	rBV2	313630	541977	5.02%	0.542%
58	21.990	3212	3217	3229	rVB3	1600951	3416927	31.63%	3.417%
59	22.154	3241	3245	3259	rVB4	255630	618487	5.73%	0.619%
60	22.389	3279	3285	3299	rBV	1721762	3287649	30.43%	3.288%
61	22.618	3318	3324	3334	rVB	1364422	2343041	21.69%	2.343%
62	22.959	3377	3382	3390	rBV	305071	712806	6.60%	0.713%
63	23.153	3411	3415	3425	rBV2	235525	489362	4.53%	0.489%
64	23.335	3439	3446	3453	rVB	1125025	2046725	18.95%	2.047%
65	24.017	3555	3562	3569	rBV	227252	691324	6.40%	0.691%
66	24.175	3581	3589	3600	rBV	945488	2102406	19.46%	2.103%
67	25.057	3731	3739	3747	rBV	399552	1053808	9.76%	1.054%
68	25.162	3749	3757	3768	rVB	639089	1709957	15.83%	1.710%
69	26.226	3932	3938	3948	rVB2	190850	579363	5.36%	0.579%
70	26.343	3949	3958	3969	rVB2	489023	1459227	13.51%	1.459%
71	27.759	4192	4199	4208	rVB3	228552	686095	6.35%	0.686%
72	27.906	4216	4224	4241	rVB4	298047	1122954	10.40%	1.123%

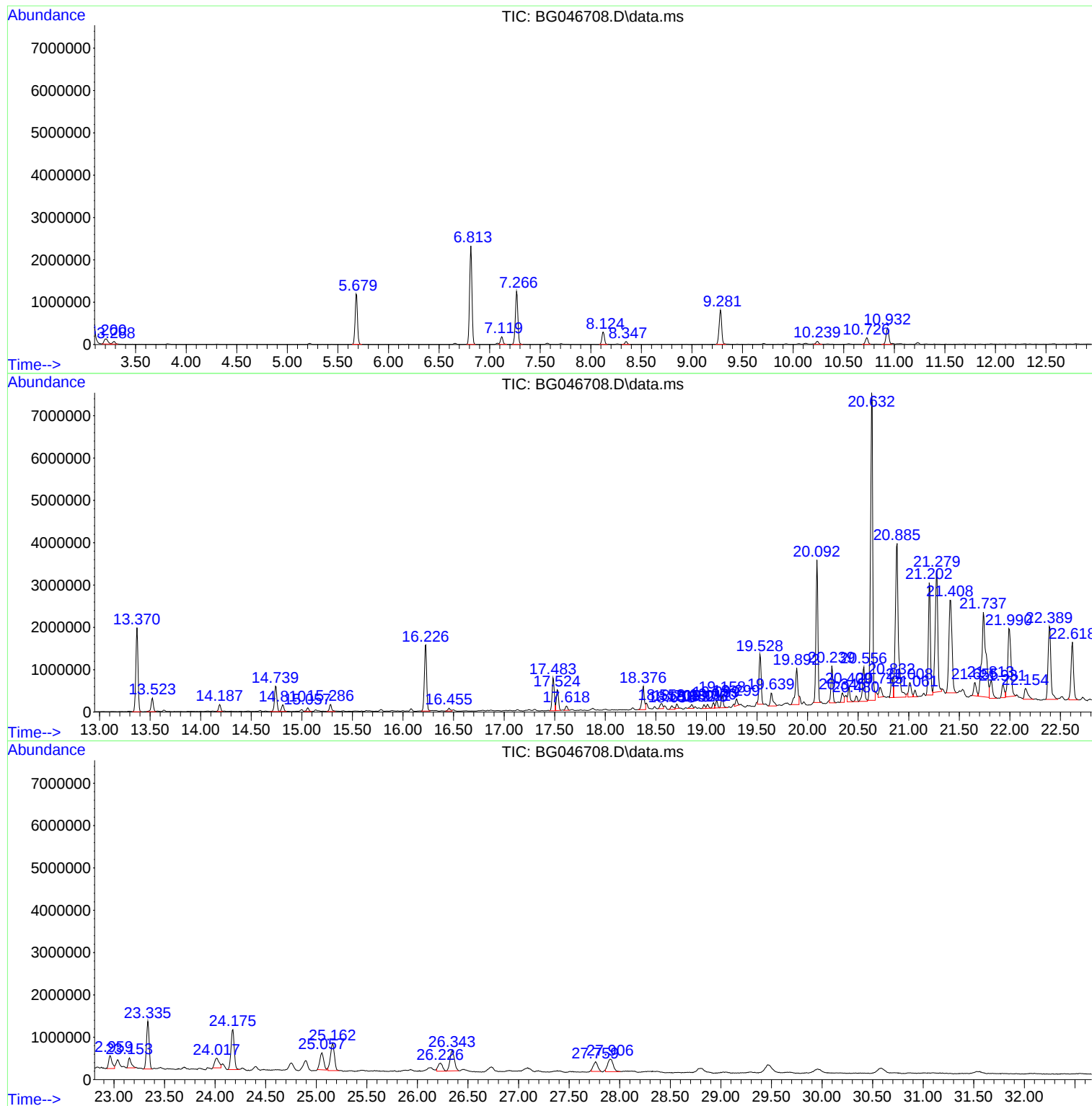
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BG046708.D
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Instrument :
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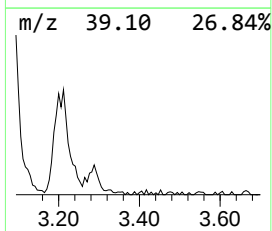
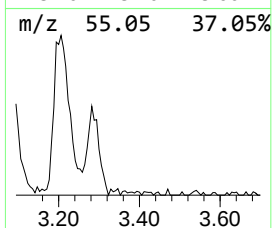
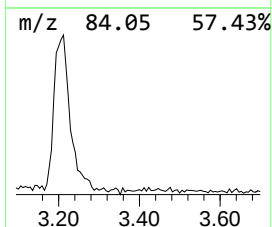
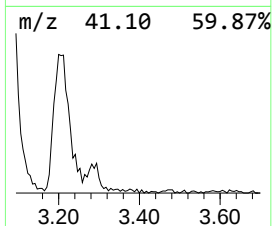
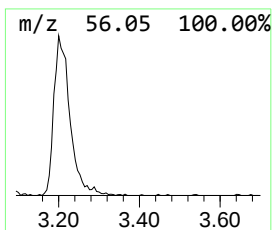
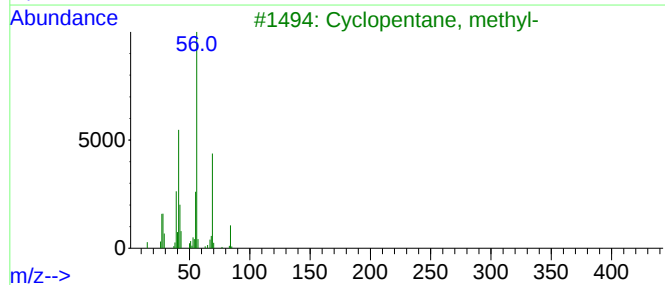
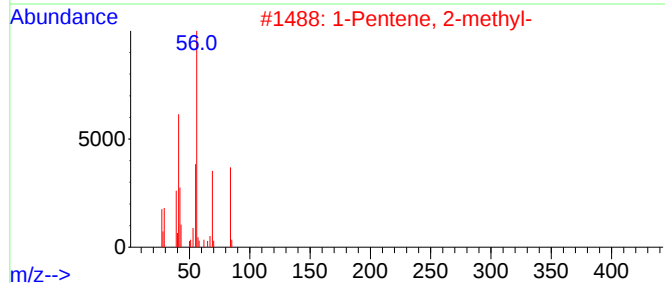
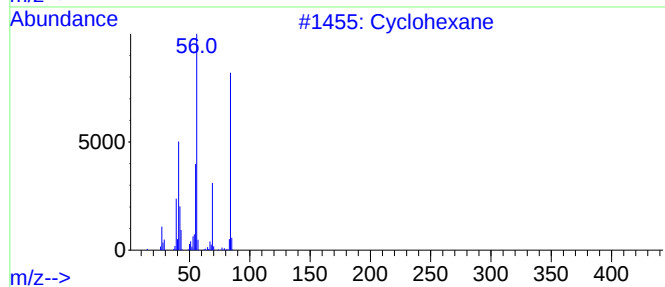
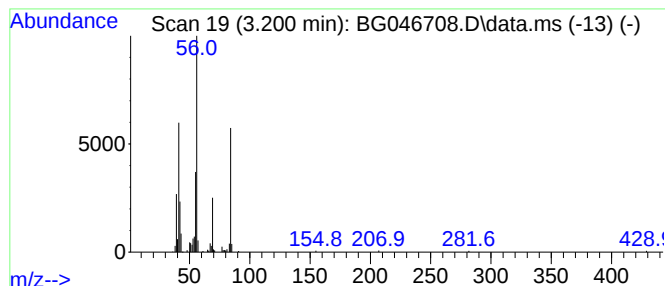
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	12.72 ng	318894	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4			1-Hexene	84	C6H12	000592-41-6	50
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	47



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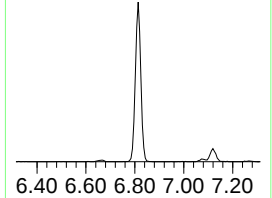
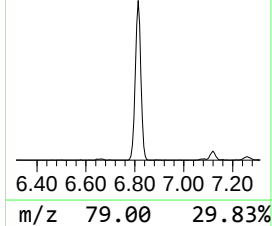
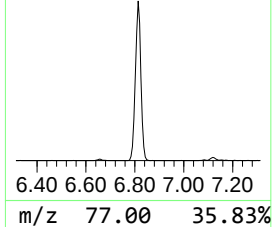
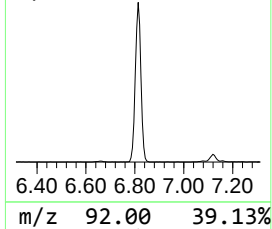
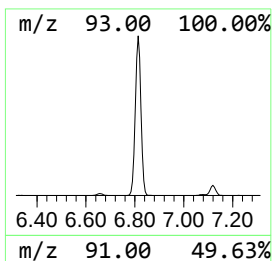
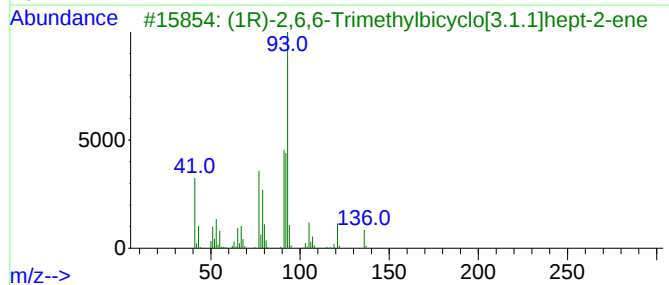
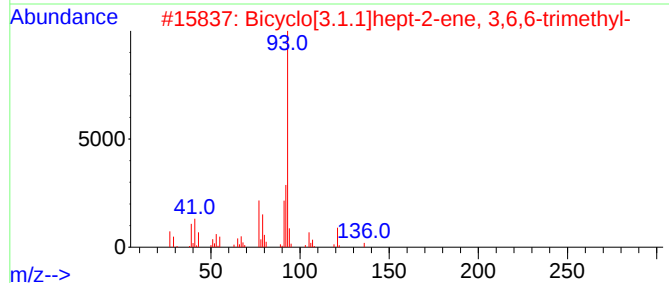
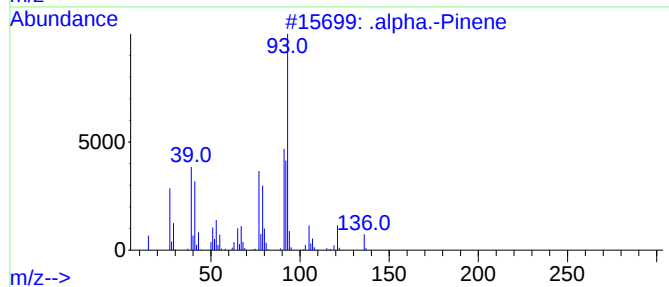
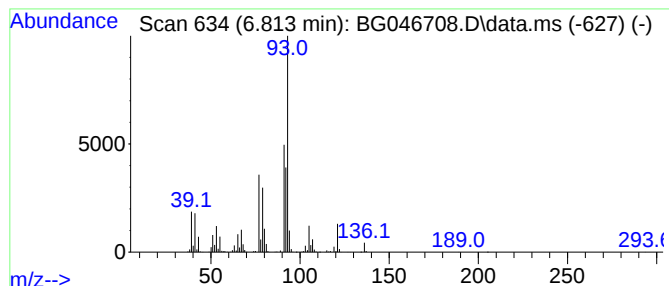
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.813	149.16 ng	3739510	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
5	trans-.beta.-Ocimene			136	C10H16	003779-61-1	90



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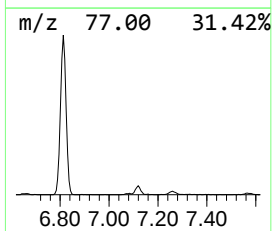
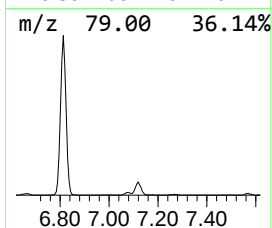
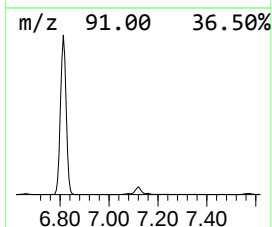
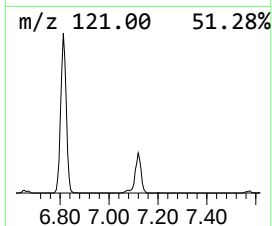
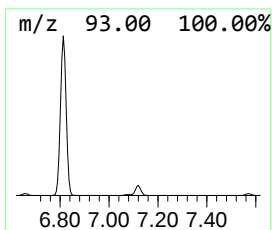
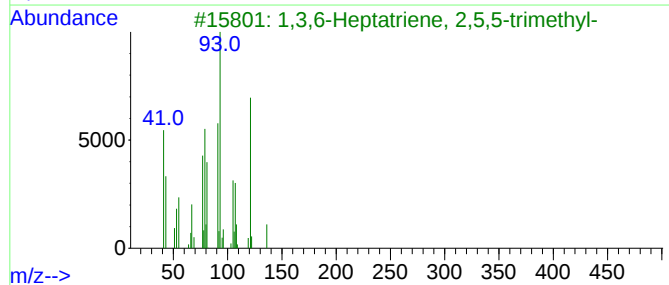
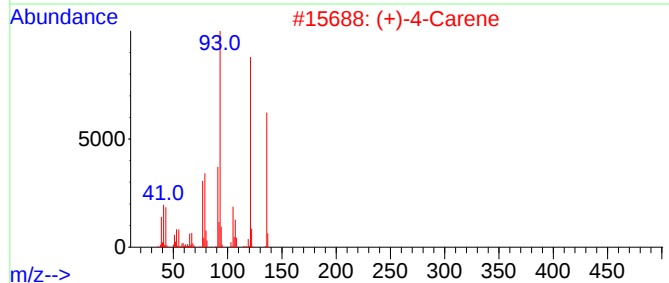
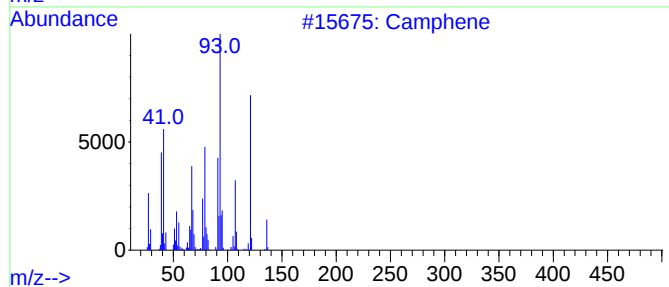
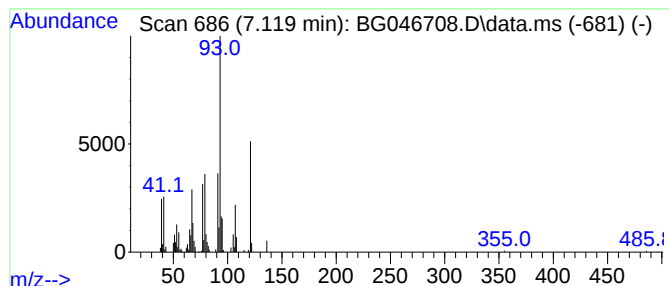
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.119	11.90 ng	298428	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	93
2			(+)-4-Carene	136	C10H16	029050-33-7	74
3			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	72
4			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	70
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	64



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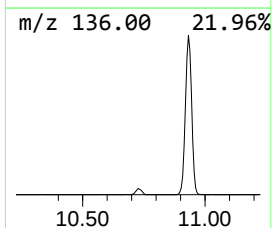
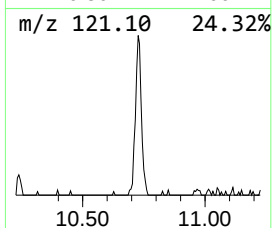
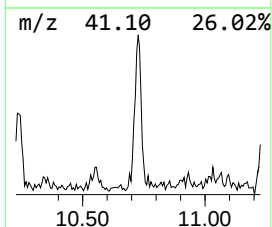
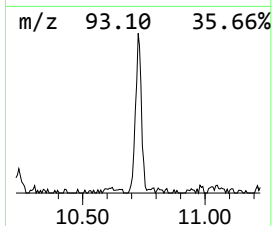
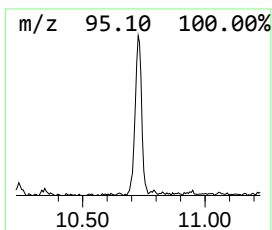
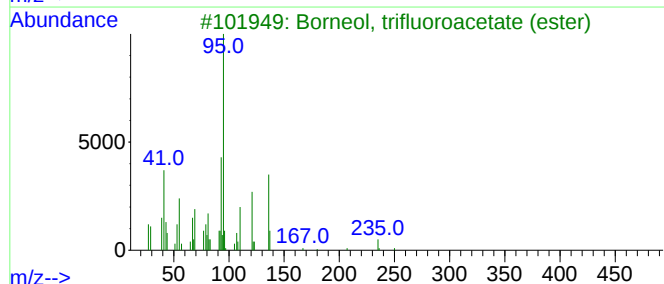
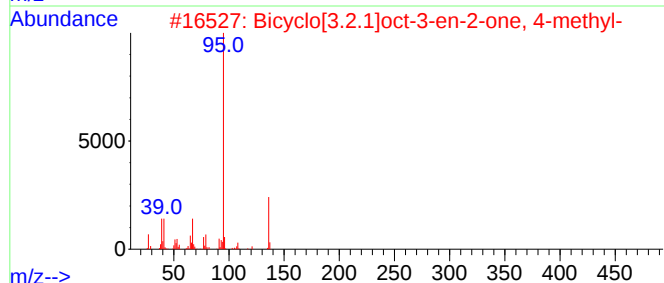
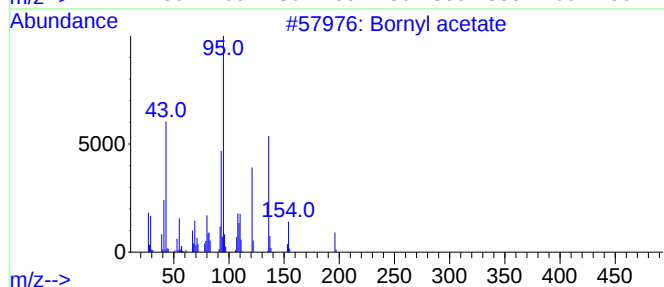
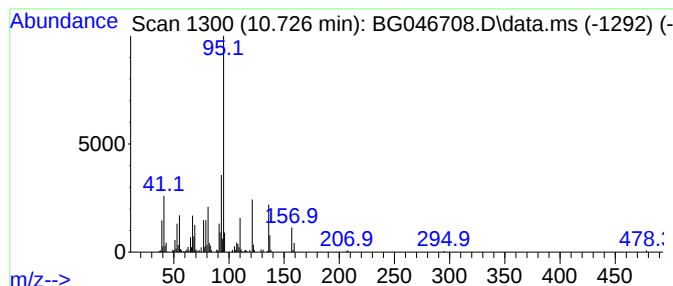
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Bornyl acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.726	8.04 ng	289852	Naphthalene-d8	10.932

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bornyl acetate	196	C12H20O2	000076-49-3	72
2			Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	50
3			Borneol, trifluoroacetate (ester)	250	C12H17F3O2	028587-55-5	50
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	49
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

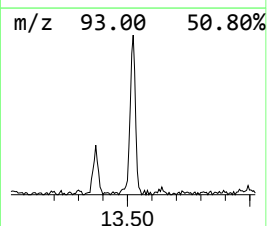
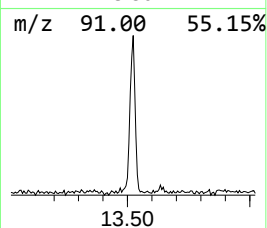
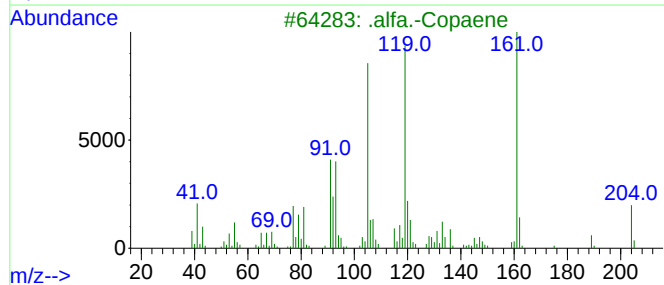
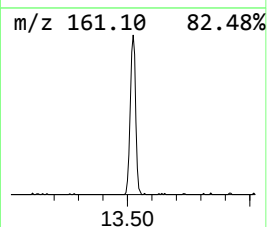
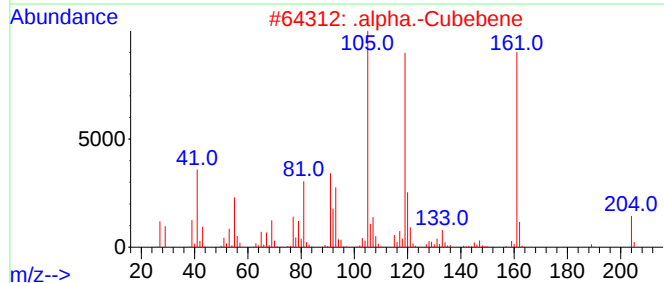
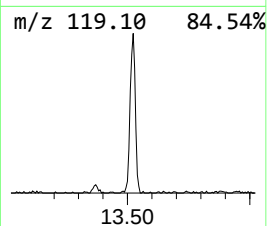
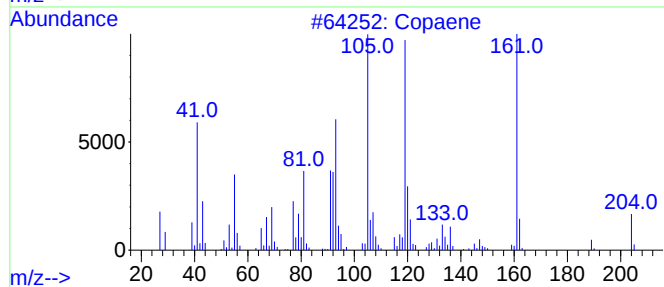
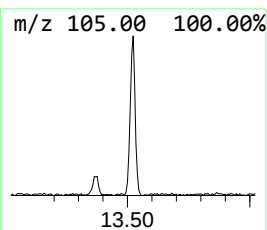
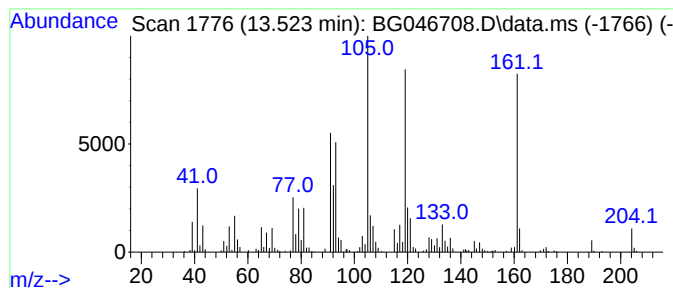
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Copaene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.523	10.37 ng	508904	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Copaene	204	C15H24	003856-25-5	98
2			.alpha.-Cubebene	204	C15H24	017699-14-8	96
3			.alfa.-Copaene	204	C15H24	1000360-33-0	94
4			1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	90
5			1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
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Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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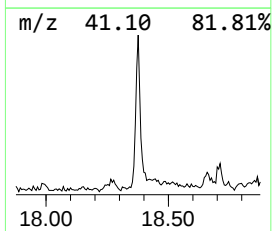
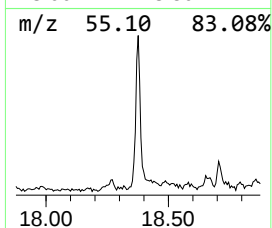
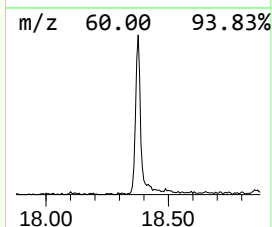
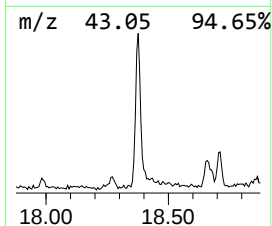
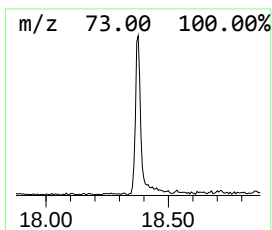
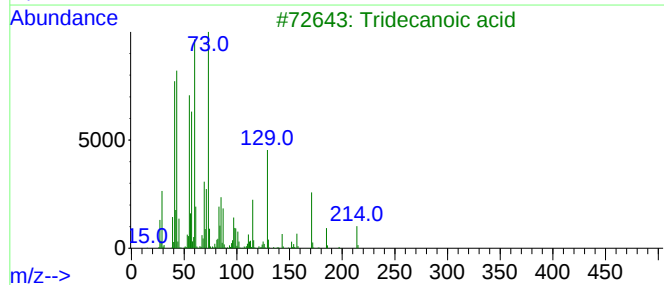
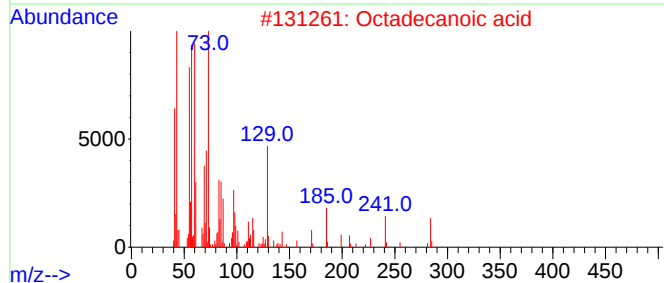
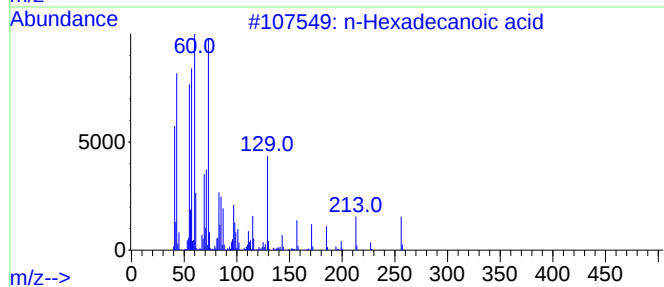
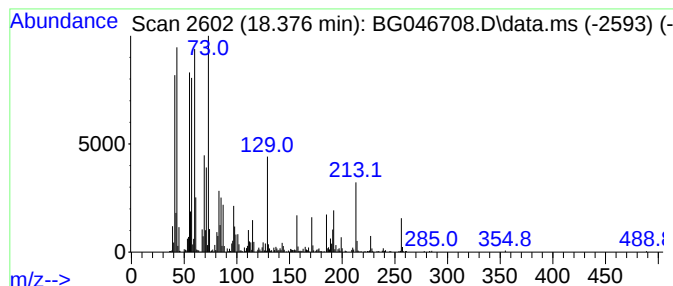
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	15.74 ng	914143	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
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Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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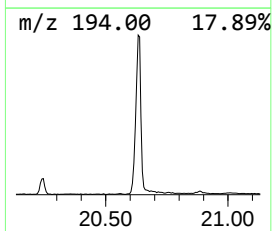
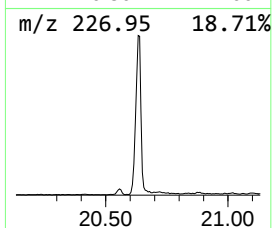
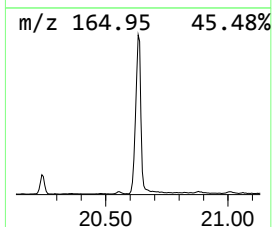
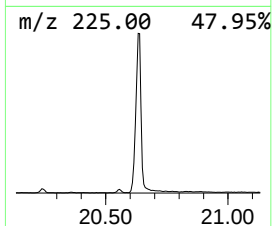
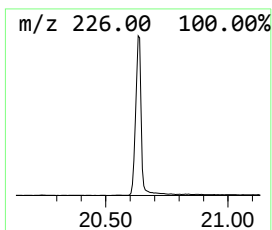
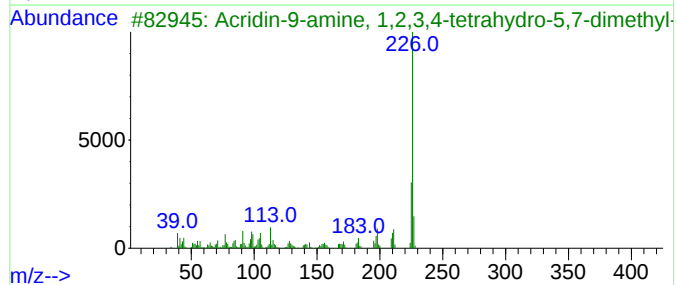
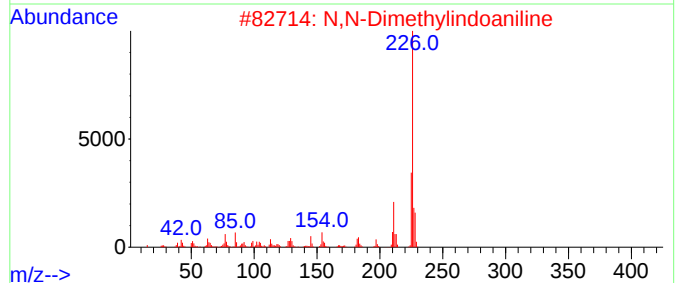
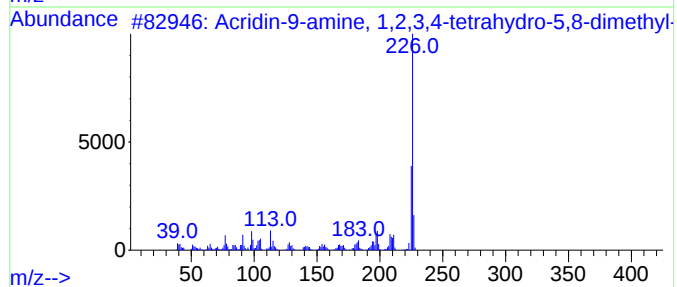
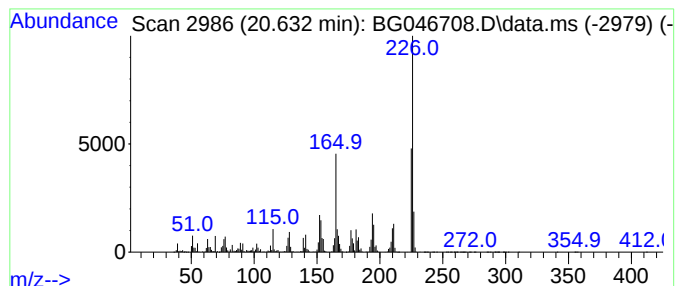
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.632	37.27 ng	10802400	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2		N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49
3		Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
4		Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5		1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

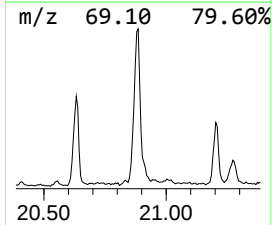
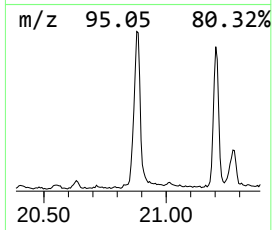
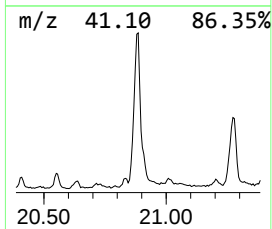
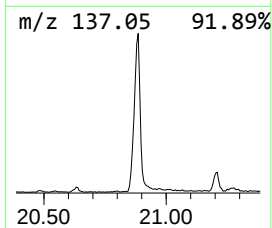
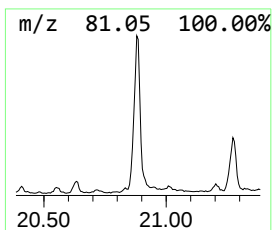
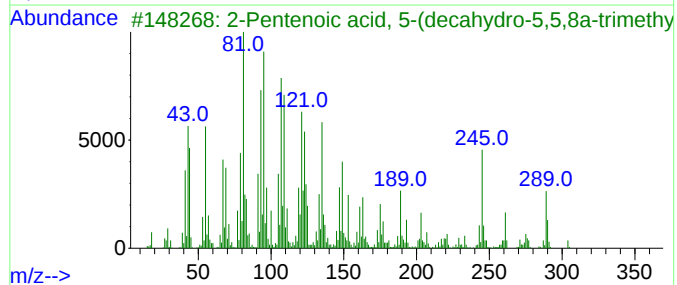
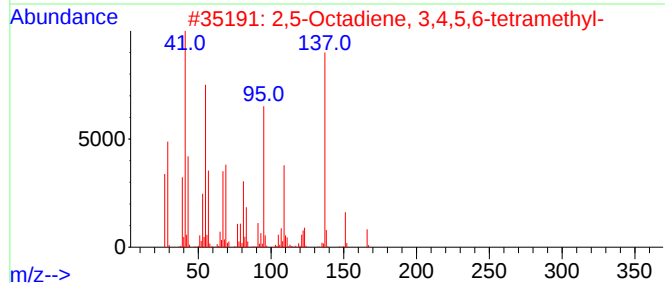
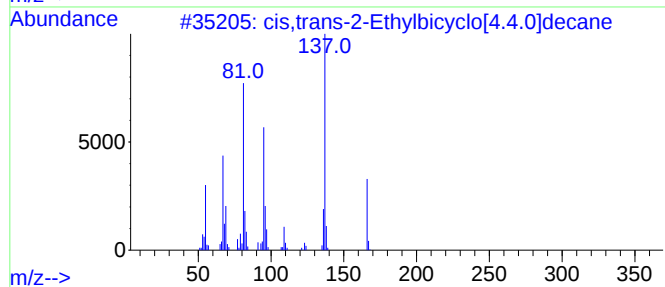
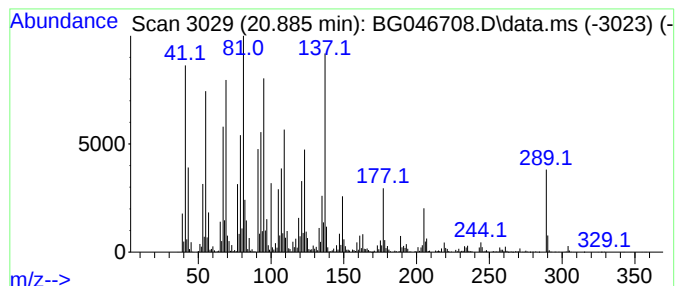
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown20.885 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.885	25.19 ng	7300700	Chrysene-d12	21.766	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	46
2	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	42
3	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	42
4	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	38
5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
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ClientSampleId :
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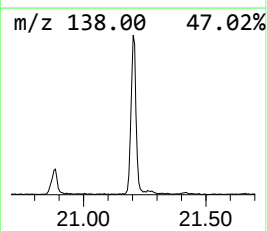
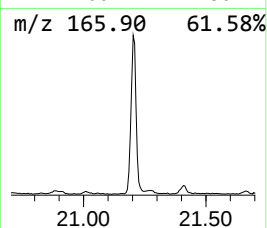
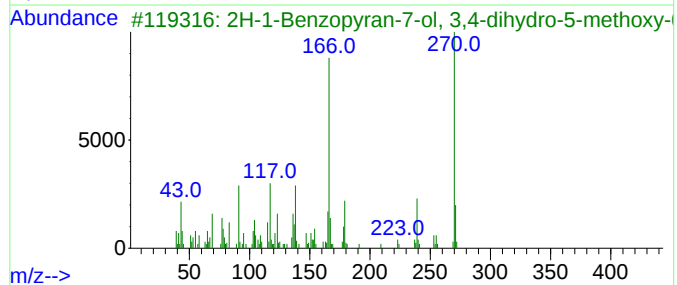
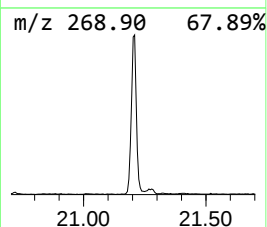
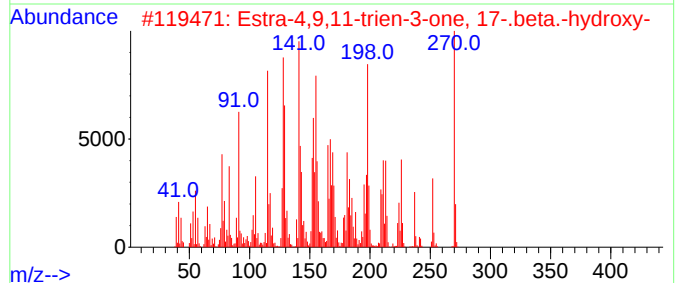
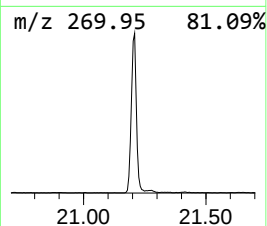
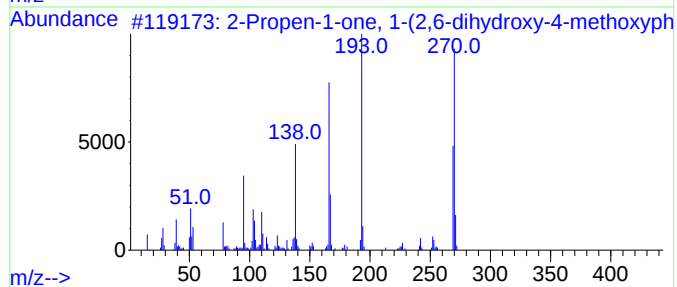
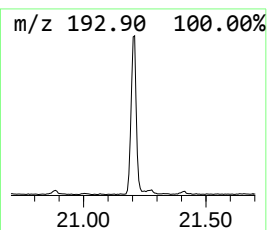
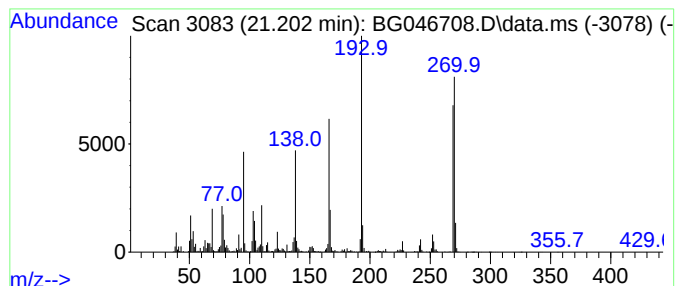
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Propen-1-one, 1-(2,6-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	13.41 ng	3887960	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	95
2			Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	90
3			2H-1-Benzopyran-7-ol, 3,4-dihydr...	270	C17H18O3	055670-26-3	30
4			8-Methyl-4-azafluorene, phenylimine	270	C19H14N2	1000216-54-2	25
5			Indeno[1,2-b]pyridine, 4-methyl-...	270	C19H14N2	070740-31-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
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Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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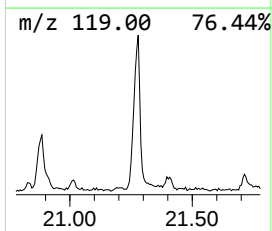
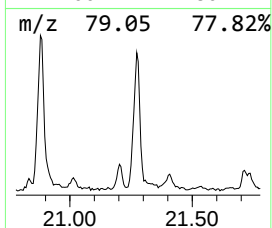
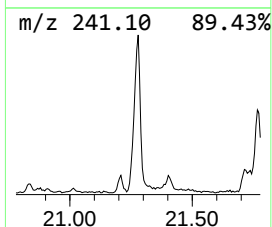
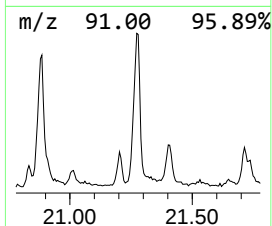
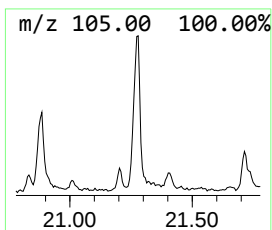
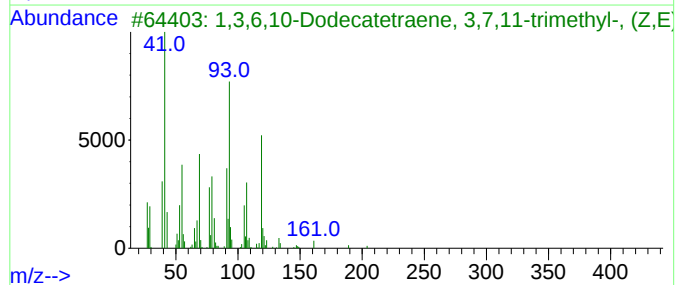
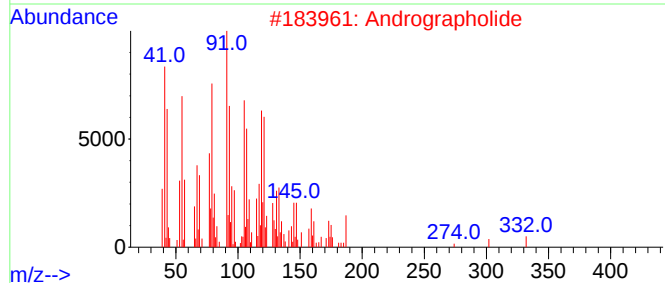
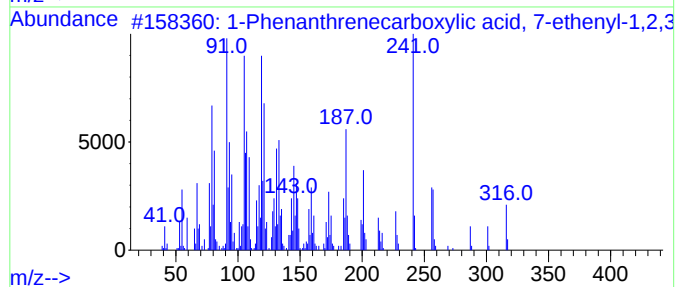
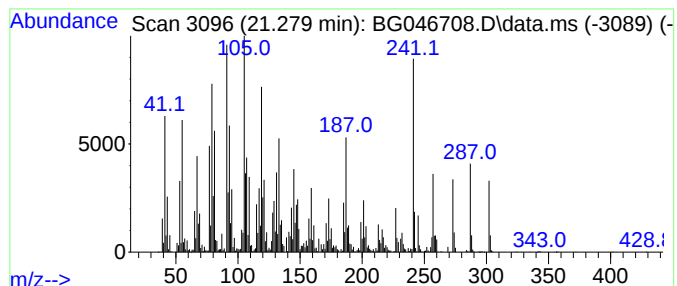
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown21.279 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.279	17.87 ng	5179620	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	49
2			Andrographolide	350	C20H30O5	005508-58-7	38
3			1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	25
4			5-Chlorovaleric acid, hex-4-yn-3...	216	C11H17ClO2	1000292-47-6	22
5			3-Cyclohexene-1-ethanol, .alpha....	220	C15H24O	055780-93-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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B-2(11-13)

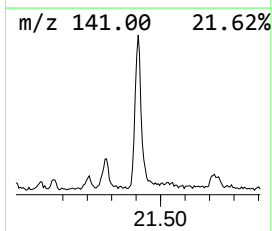
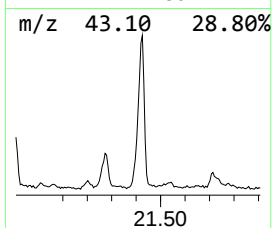
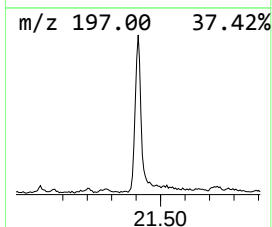
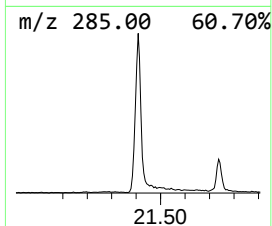
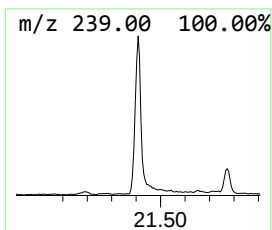
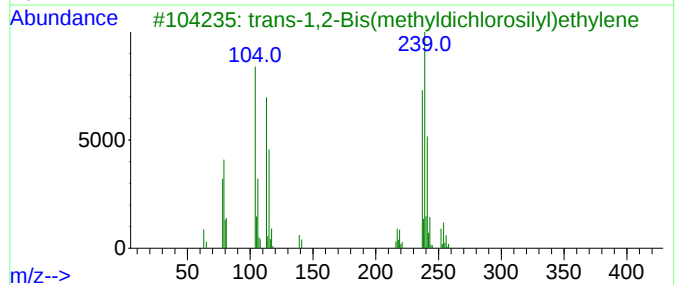
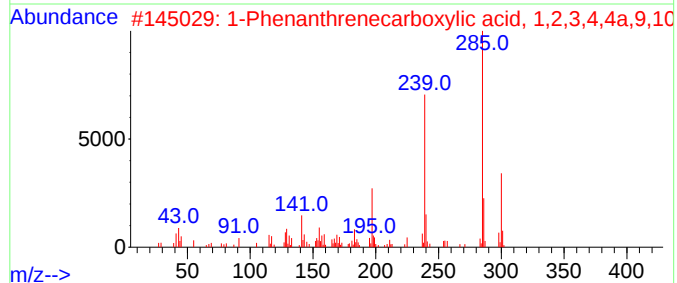
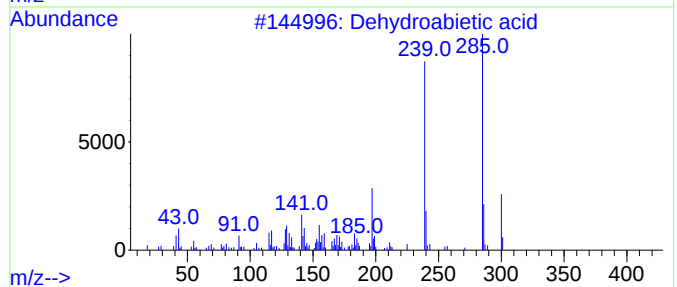
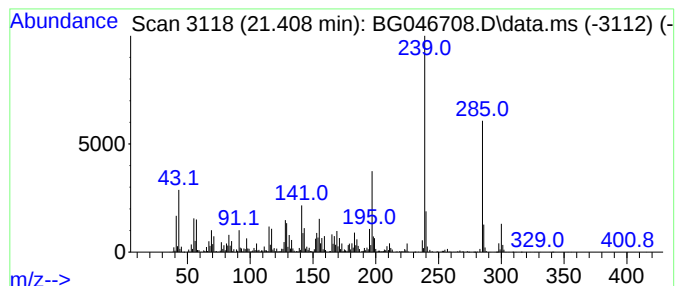
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dehydroabietic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.408	16.13 ng	4674340	Chrysene-d12	21.766

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3			trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	83
4			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	74
5			Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

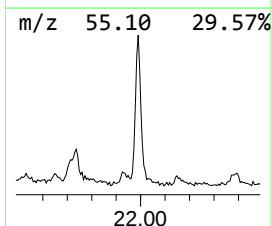
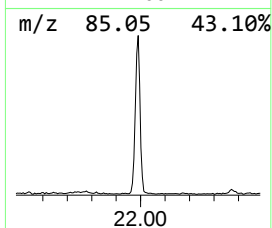
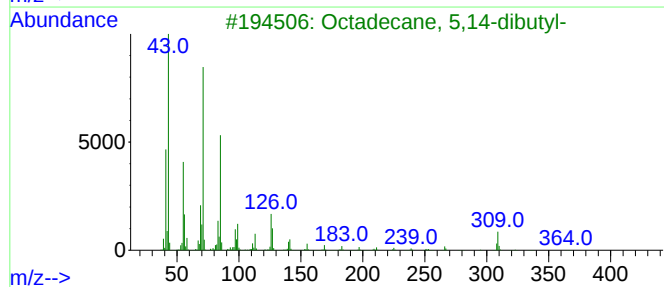
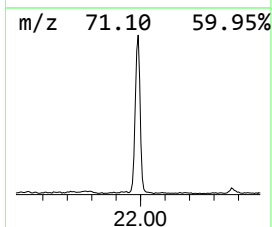
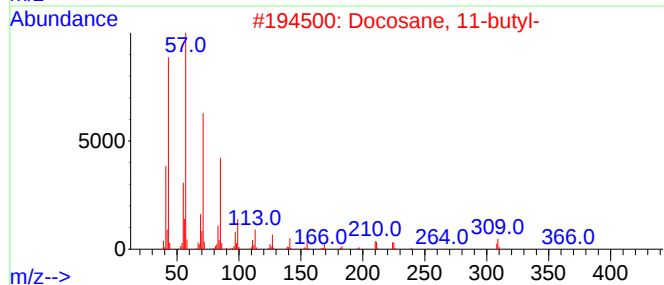
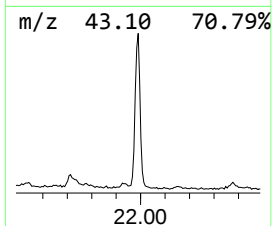
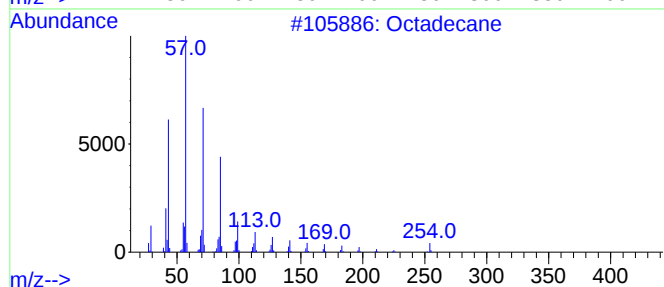
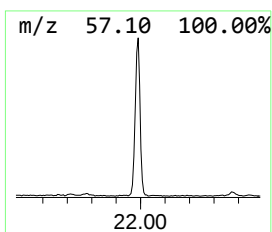
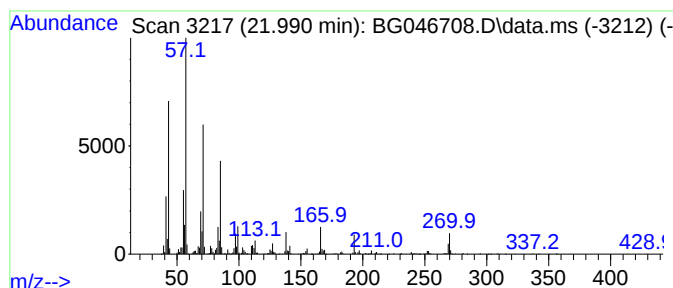
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.990	11.79 ng	3416930	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	96
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
4		Docosane	310	C22H46	000629-97-0	86
5		Hentriacontane	437	C31H64	000630-04-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

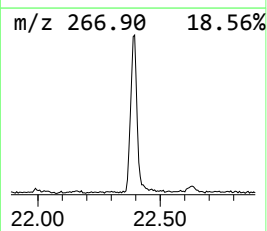
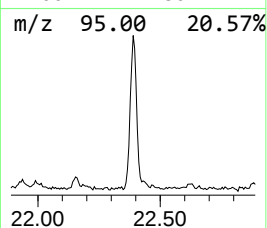
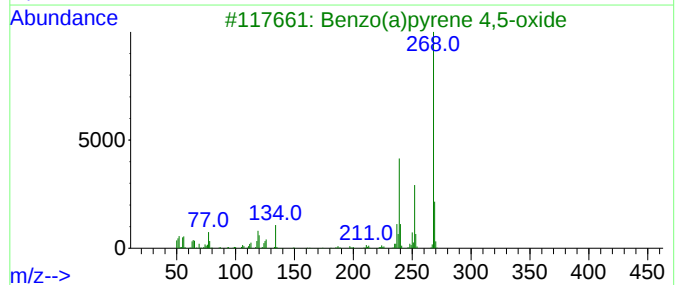
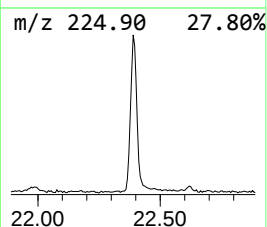
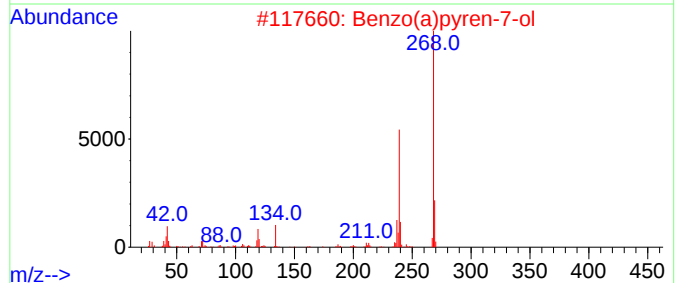
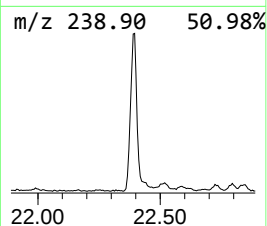
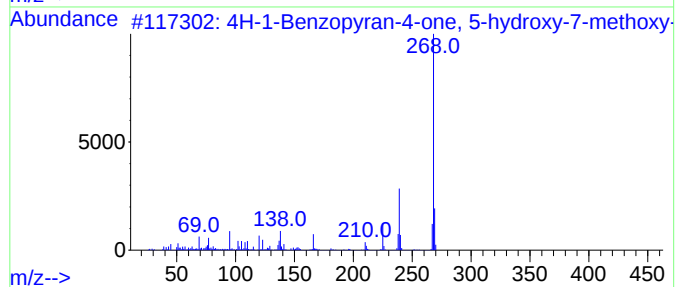
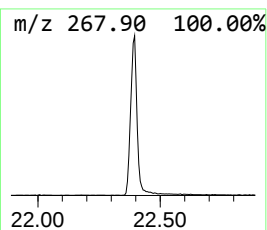
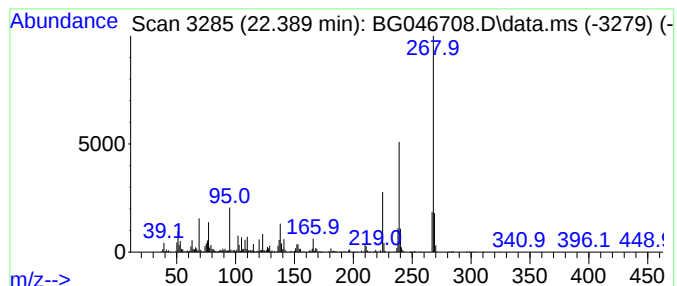
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ClientSampleId :
B-2(11-13)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.389	11.34 ng	3287650	Chrysene-d12		21.766	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5-hydroxy...		268	C16H12O4	000520-28-5	96
2	Benzo(a)pyren-7-ol		268	C20H12O	037994-82-4	62
3	Benzo(a)pyrene 4,5-oxide		268	C20H12O	037574-47-3	58
4	Dinaphtho[2,1-b:1',2'-d]furan		268	C20H12O	000194-63-8	52
5	3-Hydroxy-cis-D-homoestra-1,3,5(...		268	C18H20O2	021547-08-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

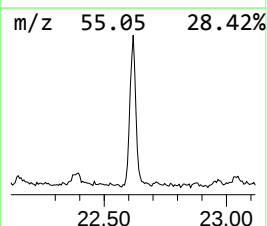
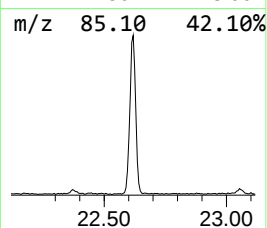
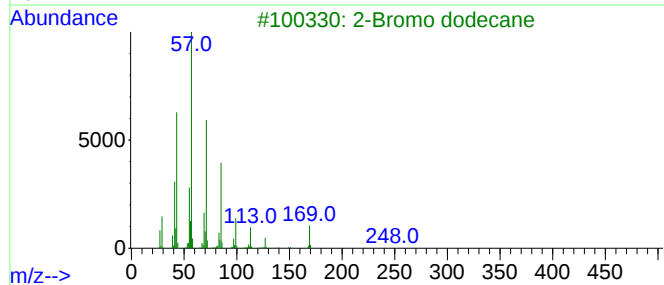
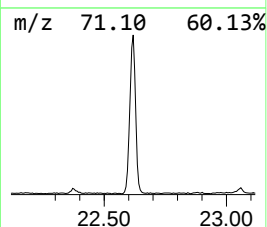
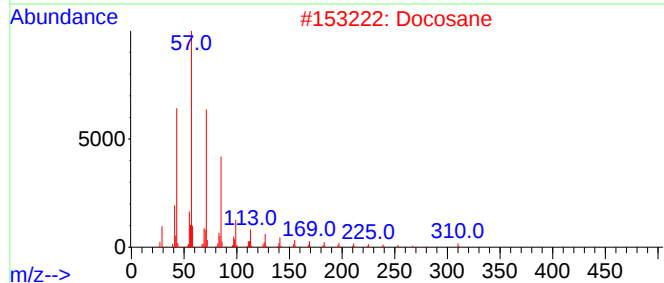
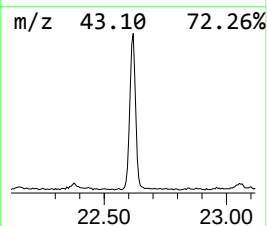
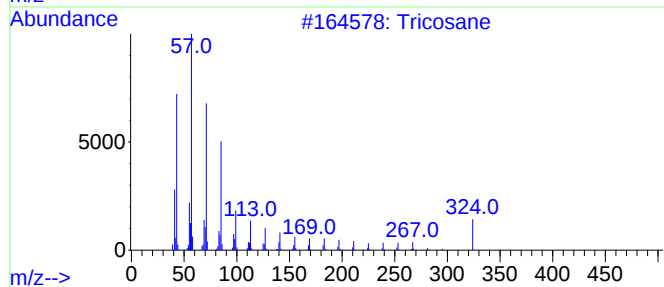
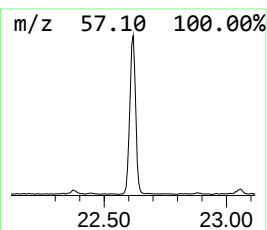
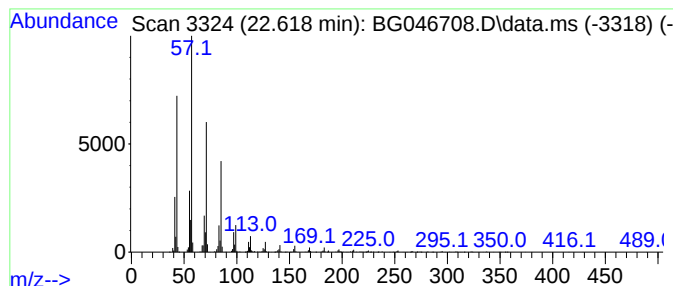
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tricosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.618	8.08 ng	2343040	Chrysene-d12	21.766

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	93
2		Docosane	310	C22H46	000629-97-0	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

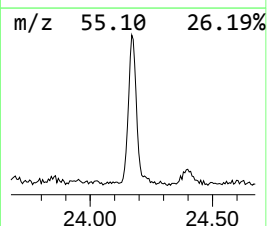
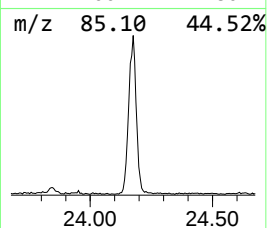
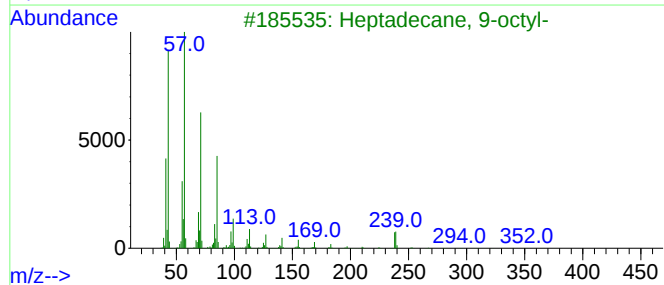
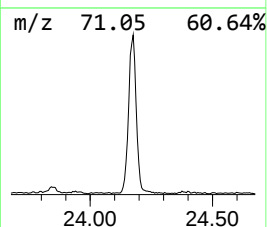
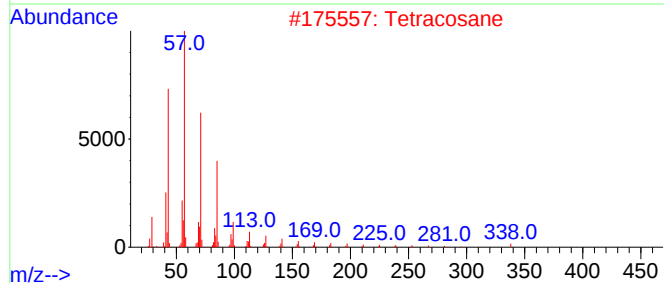
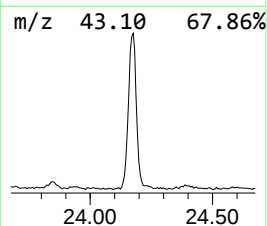
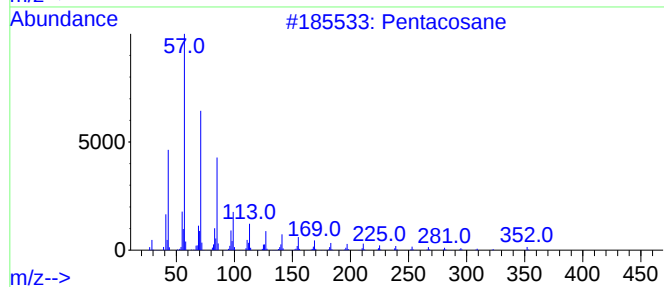
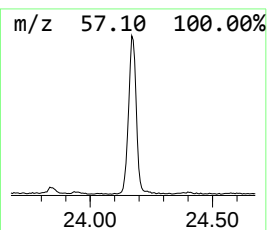
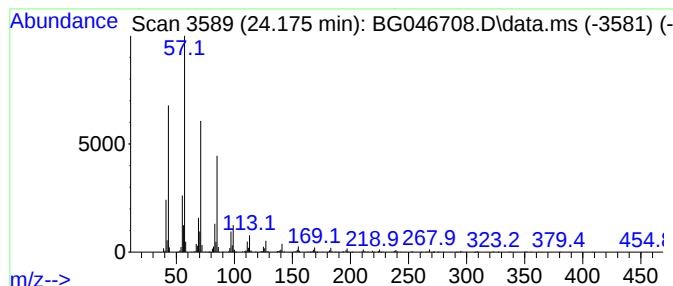
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.175	39.90 ng	2102410	Perylene-d12	25.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	97
2			Tetracosane	338	C24H50	000646-31-1	96
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

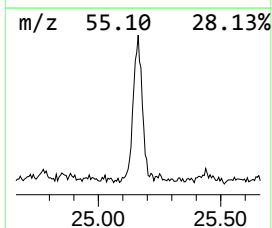
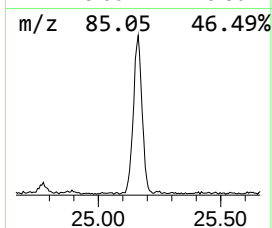
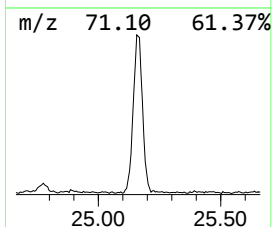
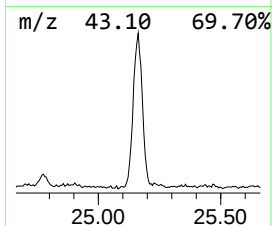
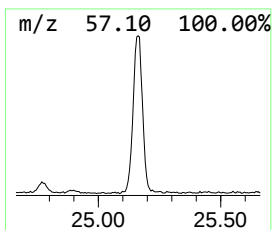
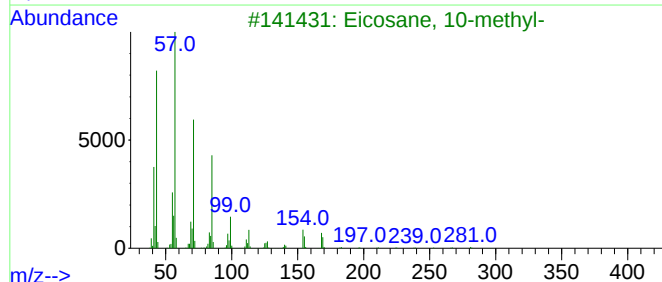
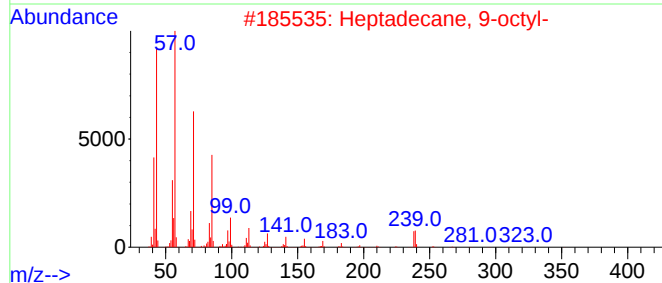
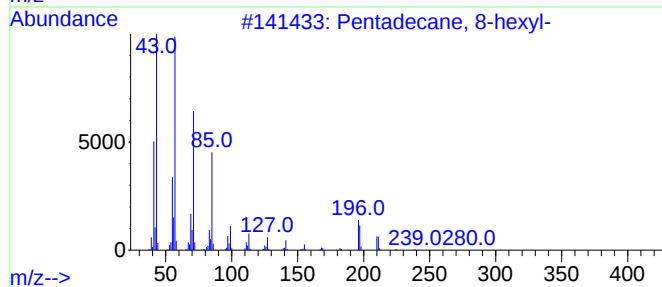
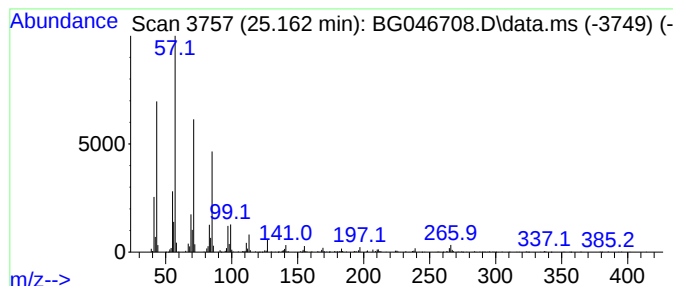
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.162	32.45 ng	1709960	Perylene-d12	25.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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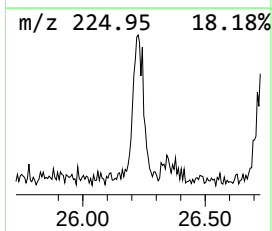
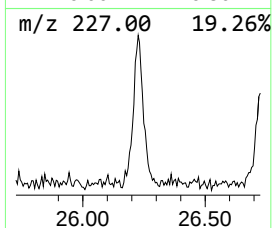
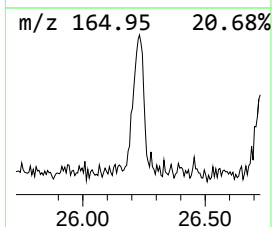
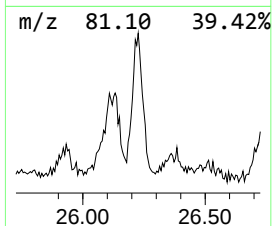
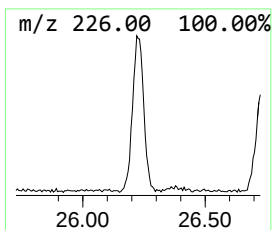
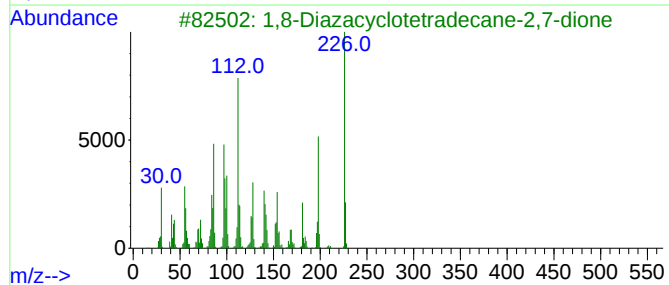
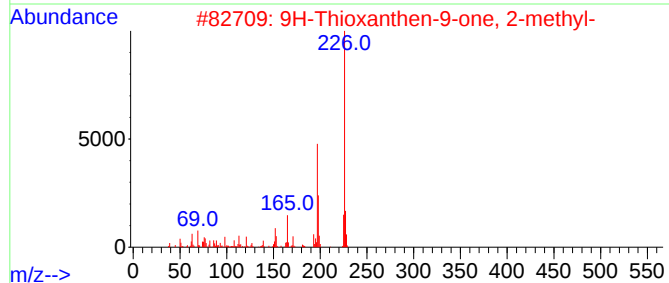
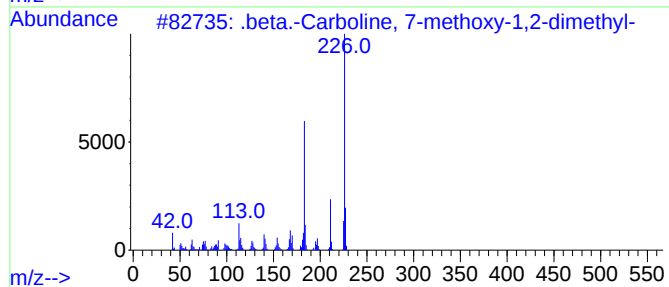
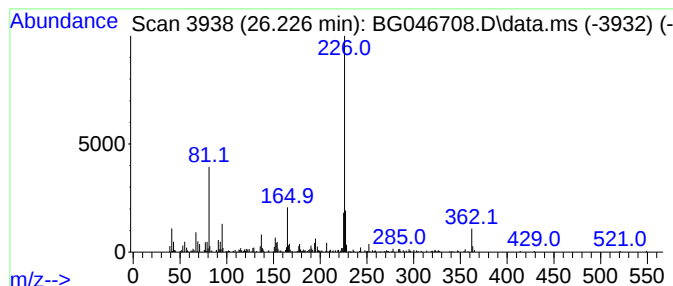
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 .beta.-Carboline, 7-methoxy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.226	11.00 ng	579363	Perylene-d12	25.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
2			9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	40
3			1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	38
4			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	38
5			N,N,.beta.-Trimethyl-10H-phenoth...	298	C17H18N2OS	086382-43-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

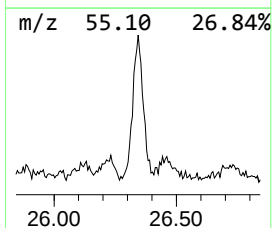
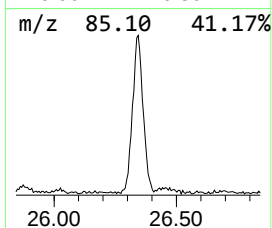
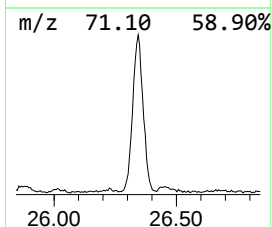
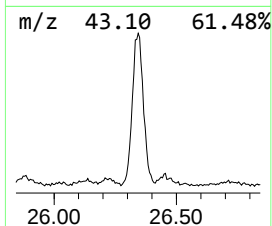
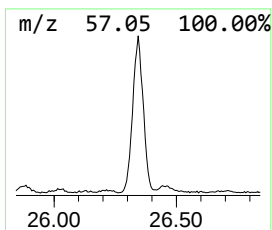
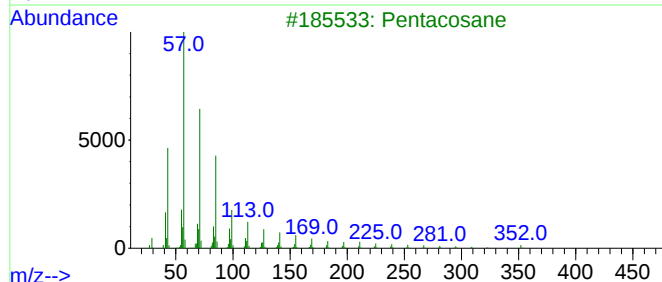
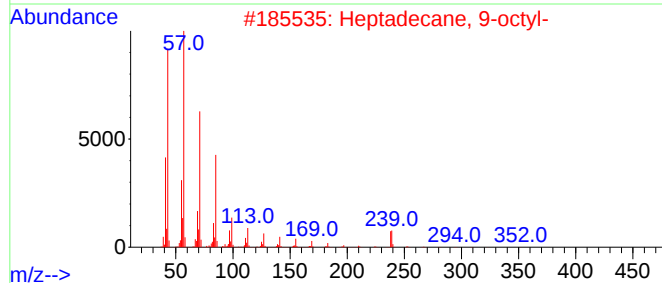
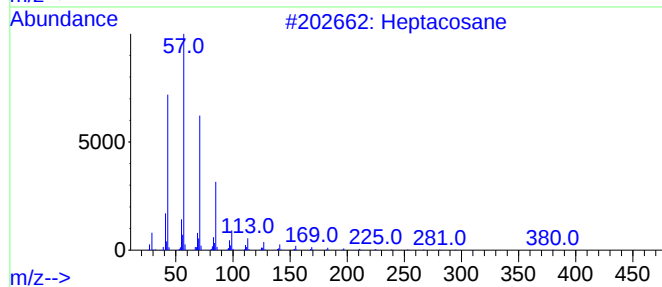
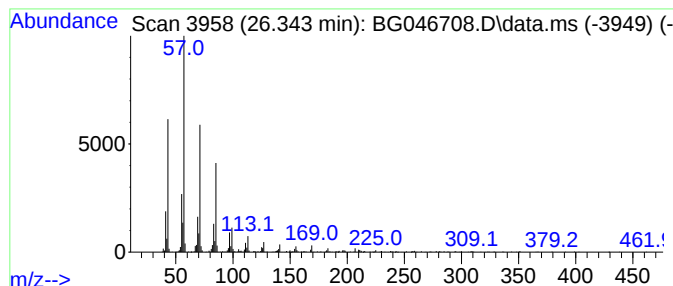
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.343	27.69 ng	1459230	Perylene-d12	25.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

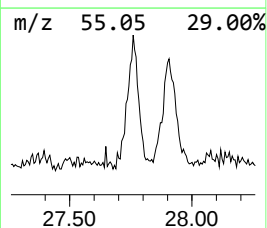
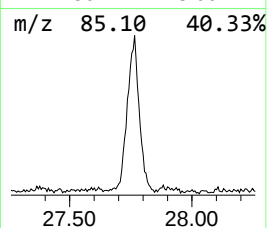
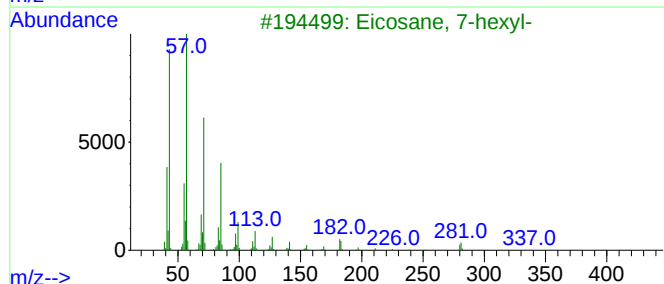
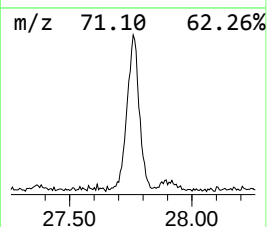
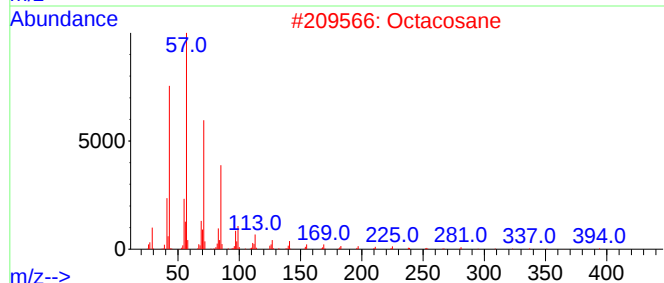
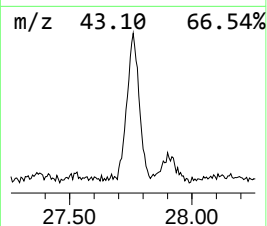
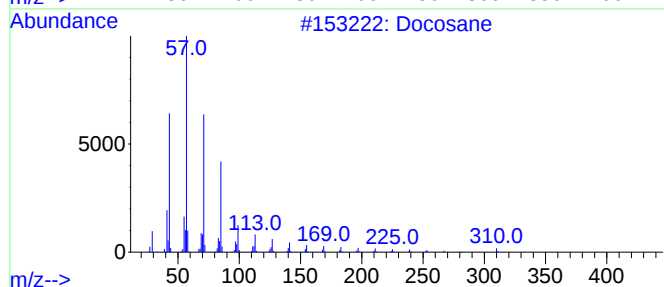
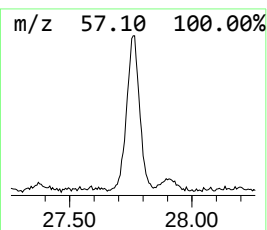
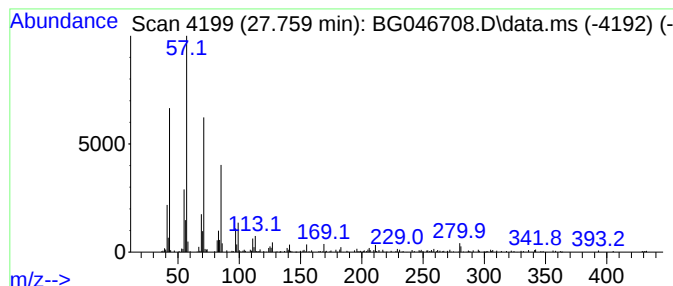
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.759	13.02 ng	686095	Perylene-d12	25.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
Acq On : 25 Sep 2020 19:09
Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

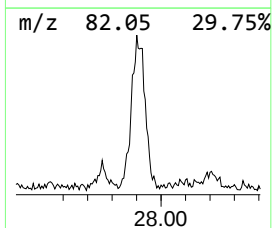
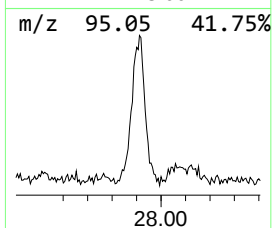
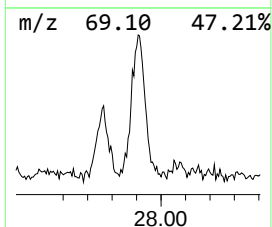
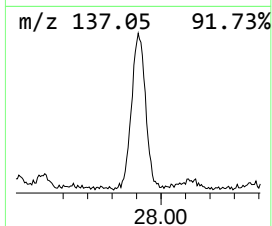
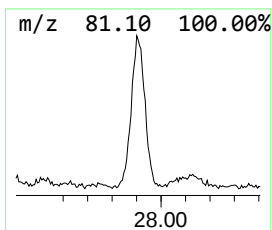
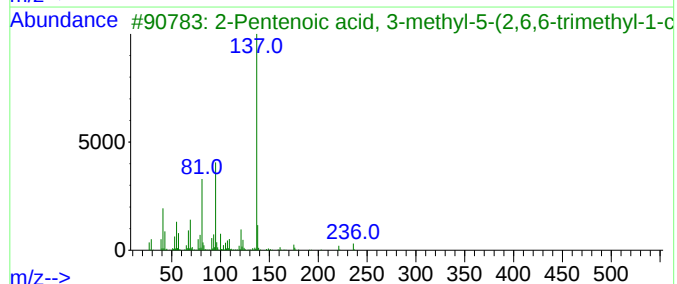
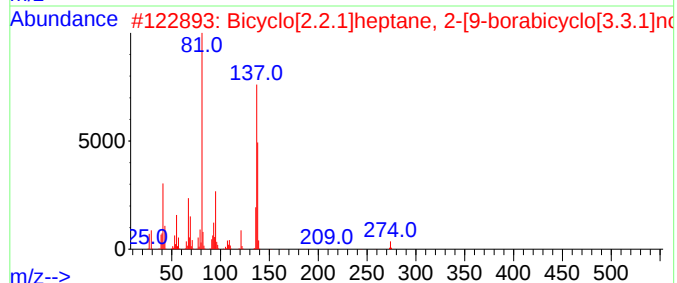
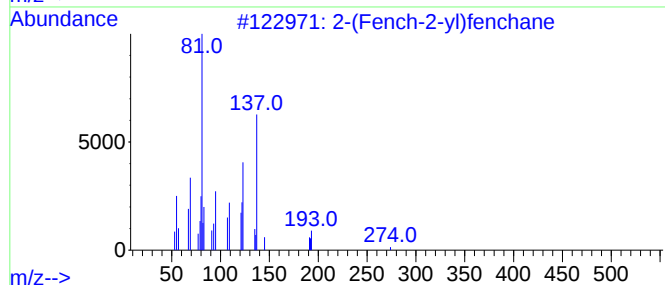
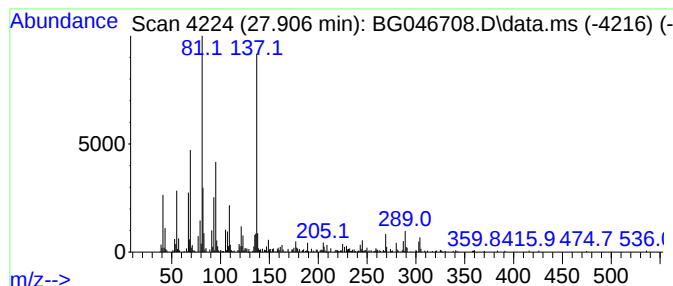
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown27.906 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.906	21.31 ng	1122950	Perylene-d12	25.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(Fench-2-yl)fenchane	274	C20H34	1000105-83-1	49
2		Bicyclo[2.2.1]heptane, 2-[9-bora...	274	C18H31BO	1000160-80-7	38
3		2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	38
4		Propenoic acid, 3-(2-thienyl)-, ...	280	C17H12O2S	284665-47-0	30
5		Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046708.D
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Operator : CG/JU
Sample : L4127-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-2(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.200	12.7	ng	318894	1	8.124	501414	20.0
.alpha.-Pinene	6.813	149.2	ng	3739510	1	8.124	501414	20.0
Camphene	7.119	11.9	ng	298428	1	8.124	501414	20.0
Bornyl acetate	10.726	8.0	ng	289852	2	10.932	721292	20.0
Copaene	13.523	10.4	ng	508904	3	14.739	981375	20.0
n-Hexadecanoic ...	18.376	15.7	ng	914143	4	17.483	1161450	20.0
Acridin-9-amine...	20.632	37.3	ng	10802400	5	21.766	5796540	20.0
unknown20.885	20.885	25.2	ng	7300700	5	21.766	5796540	20.0
2-Propen-1-one,...	21.202	13.4	ng	3887960	5	21.766	5796540	20.0
unknown21.279	21.279	17.9	ng	5179620	5	21.766	5796540	20.0
Dehydroabietic ...	21.408	16.1	ng	4674340	5	21.766	5796540	20.0
Octadecane	21.990	11.8	ng	3416930	5	21.766	5796540	20.0
4H-1-Benzopyran...	22.389	11.3	ng	3287650	5	21.766	5796540	20.0
Tricosane	22.618	8.1	ng	2343040	5	21.766	5796540	20.0
Pentacosane	24.175	39.9	ng	2102410	6	25.057	1053810	20.0
Pentadecane, 8-...	25.162	32.5	ng	1709960	6	25.057	1053810	20.0
.beta.-Carbolin...	26.226	11.0	ng	579363	6	25.057	1053810	20.0
Heptacosane	26.343	27.7	ng	1459230	6	25.057	1053810	20.0
Docosane	27.759	13.0	ng	686095	6	25.057	1053810	20.0
unknown27.906	27.906	21.3	ng	1122950	6	25.057	1053810	20.0