

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126552.D
 Acq On : 7 Jan 2022 19:53
 Operator : JU/CG
 Sample : N1050-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

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_F\Methods\8270-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	280	289	295	rVB	67412	105579	1.85%	0.309%
2	5.392	558	562	575	rVB	765424	743466	13.00%	2.176%
3	6.410	732	735	745	rBV	728674	774287	13.54%	2.267%
4	6.781	794	798	801	rBV	697682	564275	9.87%	1.652%
5	7.339	890	893	896	rVB	550614	415387	7.26%	1.216%
6	7.433	904	909	912	rBV3	129548	162190	2.84%	0.475%
7	7.551	923	929	930	rBV5	49409	71640	1.25%	0.210%
8	7.592	933	936	938	rVB2	90638	86261	1.51%	0.253%
9	7.680	944	951	953	rBV4	81775	166401	2.91%	0.487%
10	7.704	953	955	960	rVB3	109356	148159	2.59%	0.434%
11	7.839	974	978	981	rVB2	105067	123027	2.15%	0.360%
12	7.886	984	986	991	rVB3	73815	106872	1.87%	0.313%
13	7.975	996	1001	1002	rBV2	178258	214634	3.75%	0.628%
14	8.016	1002	1008	1012	rVB	4896766	5719477	100.00%	16.743%
15	8.063	1012	1016	1018	rBV	838316	836976	14.63%	2.450%
16	8.133	1026	1028	1031	rVV	270601	188234	3.29%	0.551%
17	8.163	1031	1033	1036	rVB	96763	77375	1.35%	0.226%
18	8.245	1045	1047	1049	rBV2	125935	112990	1.98%	0.331%
19	8.275	1049	1052	1054	rVB2	178657	172686	3.02%	0.506%
20	8.310	1054	1058	1060	rBV5	98475	113413	1.98%	0.332%
21	8.363	1063	1067	1070	rBV4	265985	343341	6.00%	1.005%
22	8.416	1074	1076	1079	rBV4	206930	223103	3.90%	0.653%
23	8.451	1079	1082	1085	rBV5	137441	150718	2.64%	0.441%
24	8.498	1087	1090	1091	rBV	539235	431076	7.54%	1.262%
25	8.533	1094	1096	1099	rVB3	250501	230841	4.04%	0.676%
26	8.575	1100	1103	1105	rBV2	204084	179474	3.14%	0.525%
27	8.616	1105	1110	1111	rBV2	273145	385315	6.74%	1.128%
28	8.727	1127	1129	1131	rVB2	196140	129783	2.27%	0.380%
29	8.763	1132	1135	1138	rVB2	448189	482911	8.44%	1.414%
30	8.816	1141	1144	1146	rBV3	243620	254934	4.46%	0.746%
31	8.845	1146	1149	1152	rBV3	184132	267388	4.68%	0.783%
32	8.892	1155	1157	1161	rVB	475317	373216	6.53%	1.093%
33	8.927	1161	1163	1165	rBV2	166233	112412	1.97%	0.329%
34	8.951	1165	1167	1169	rBV2	347062	310686	5.43%	0.909%
35	9.033	1179	1181	1183	rVB2	274316	205007	3.58%	0.600%
36	9.063	1184	1186	1189	rBV2	294266	291657	5.10%	0.854%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.104	1189	1193	1195	rVB	1354984	1286475	22.49%	3.766%
38	9.145	1195	1200	1203	rBV4	784783	854647	14.94%	2.502%
39	9.186	1205	1207	1210	rBV3	228603	230858	4.04%	0.676%
40	9.233	1211	1215	1219	rBV5	831227	1498187	26.19%	4.386%
41	9.463	1251	1254	1256	rBV4	400365	555027	9.70%	1.625%
42	9.539	1265	1267	1269	rBV	1401460	1373661	24.02%	4.021%
43	9.563	1269	1271	1282	rVB5	1355504	2952579	51.62%	8.643%
44	9.698	1291	1294	1298	rBV6	752914	1166147	20.39%	3.414%
45	9.745	1299	1302	1305	rVB2	1415208	1494679	26.13%	4.375%
46	9.816	1311	1314	1321	rBV6	973219	2014342	35.22%	5.897%
47	14.462	2101	2104	2108	rBV	834747	1120782	19.60%	3.281%
48	14.904	2176	2179	2182	rVB2	441259	483295	8.45%	1.415%
49	15.015	2195	2198	2207	rVB	274312	517325	9.04%	1.514%
50	15.092	2208	2211	2214	rVB	465388	481448	8.42%	1.409%
51	15.433	2266	2269	2272	rBV	208475	221024	3.86%	0.647%
52	15.662	2303	2308	2313	rVB	554748	751306	13.14%	2.199%
53	15.892	2343	2347	2352	rVB	300507	422395	7.39%	1.236%
54	16.121	2383	2386	2397	rVB5	190516	495306	8.66%	1.450%
55	16.539	2454	2457	2467	rVB2	165122	330711	5.78%	0.968%
56	16.668	2474	2479	2491	rVB3	307528	636000	11.12%	1.862%

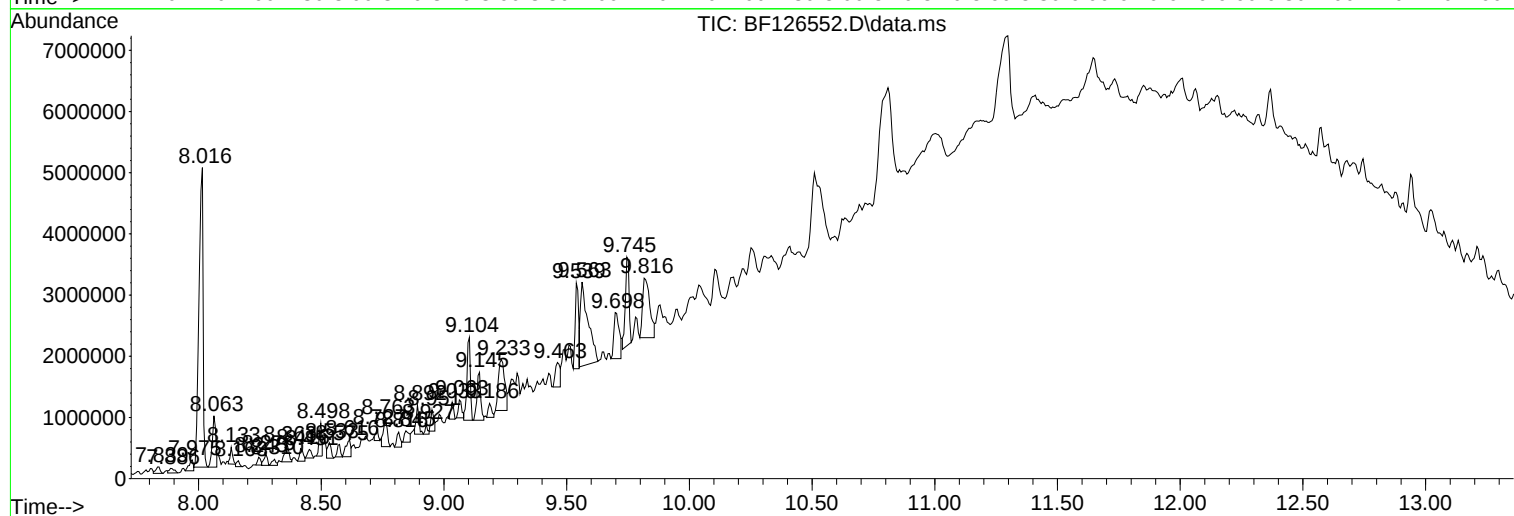
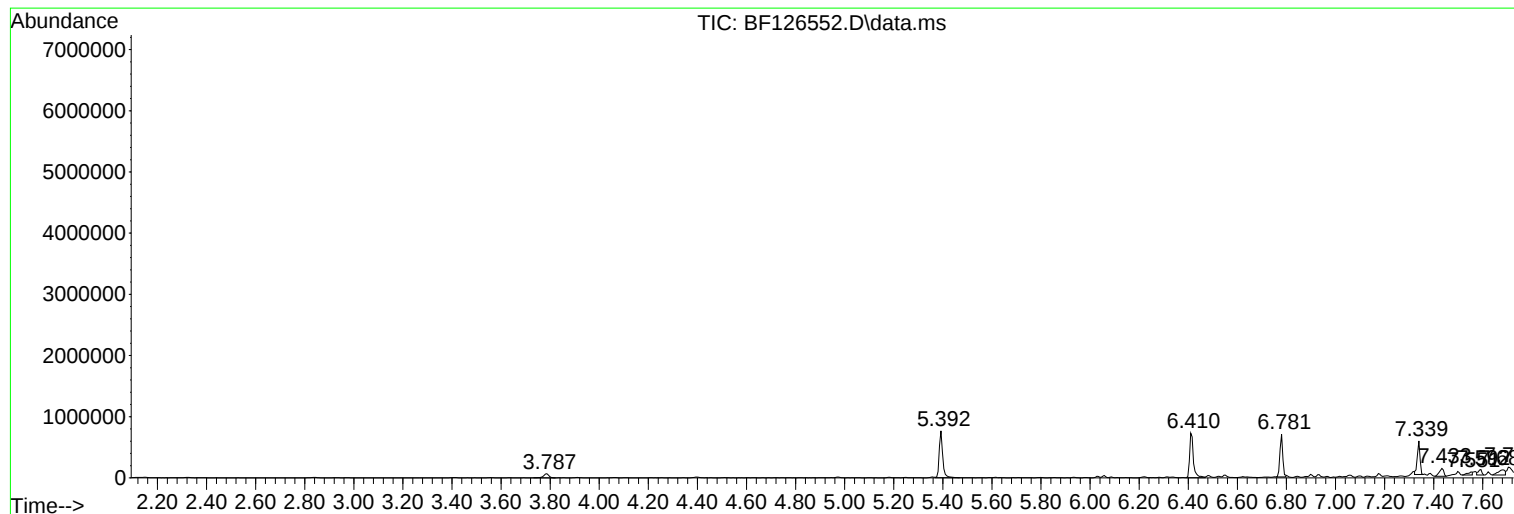
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

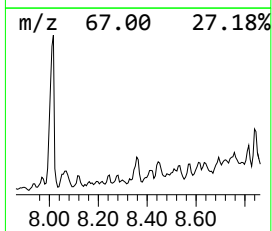
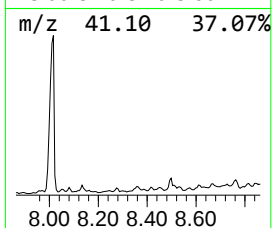
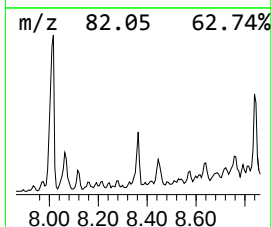
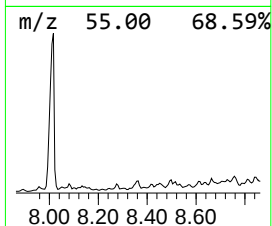
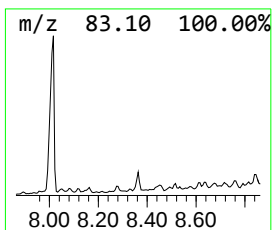
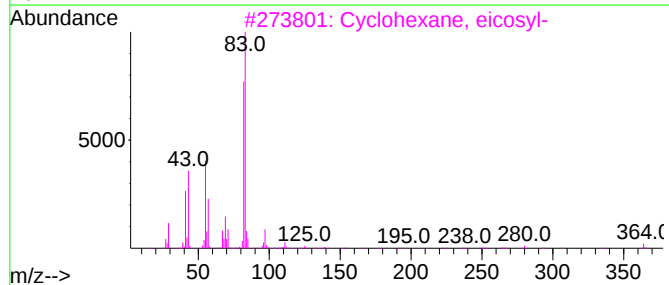
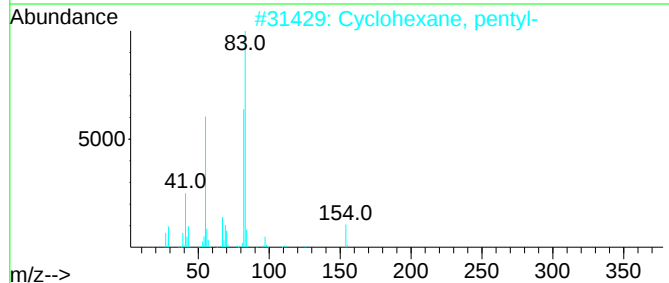
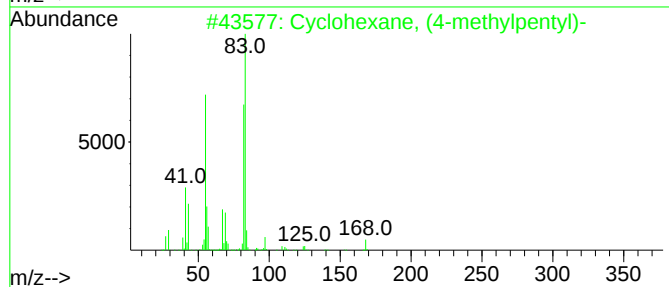
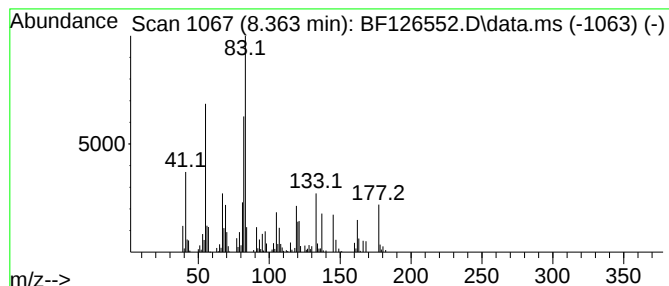
Instrument :
BNA_F
ClientSampleId :
VNJ-236

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, (4-methylpentyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.363	8.20 ng	343341	Naphthalene-d8	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	38
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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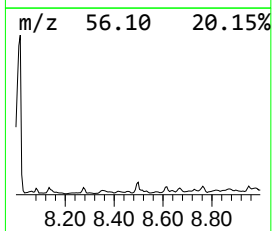
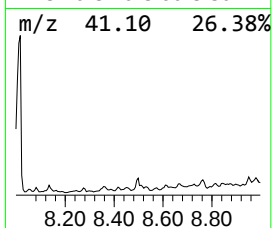
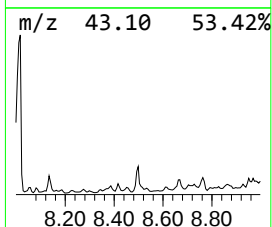
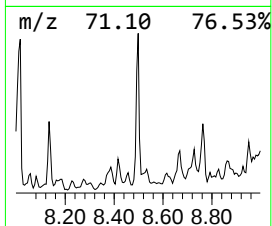
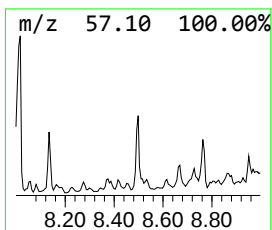
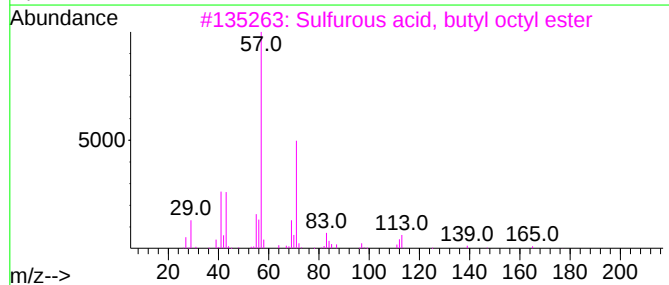
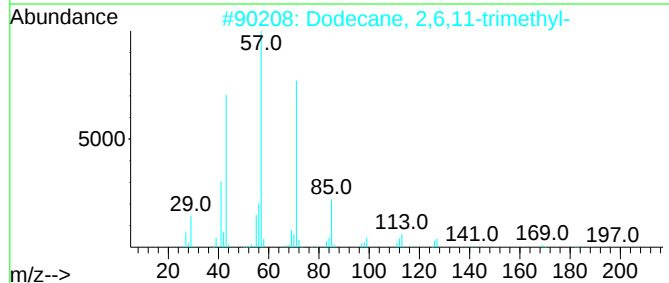
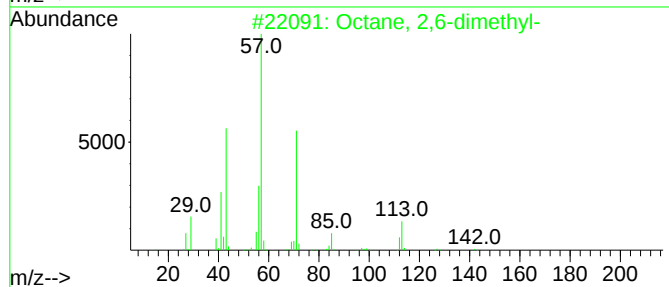
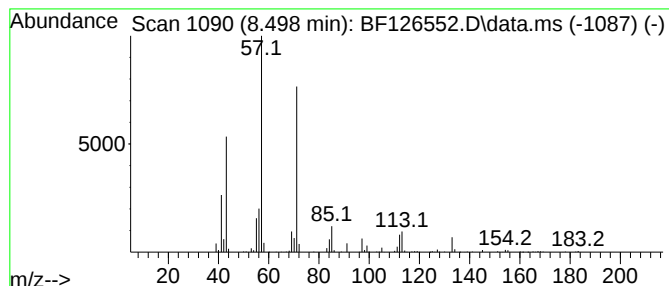
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	10.30 ng	431076	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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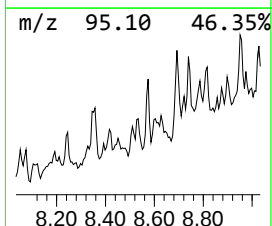
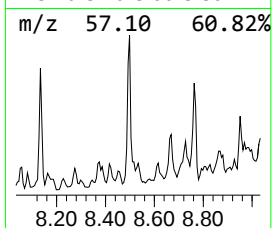
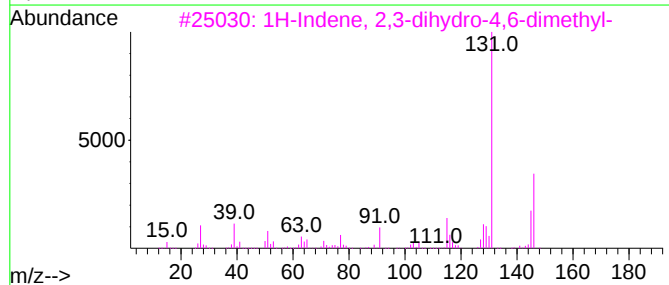
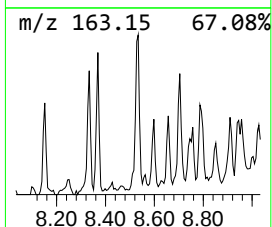
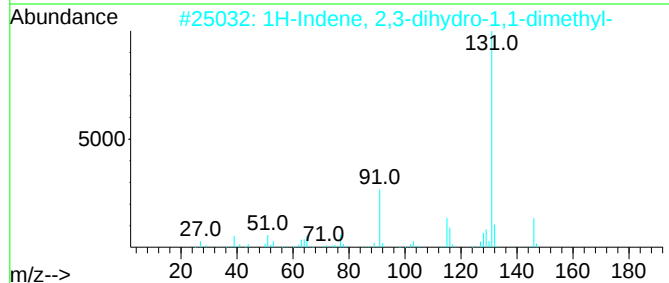
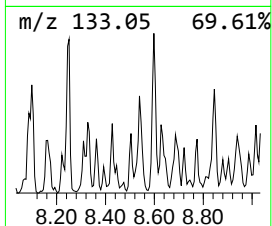
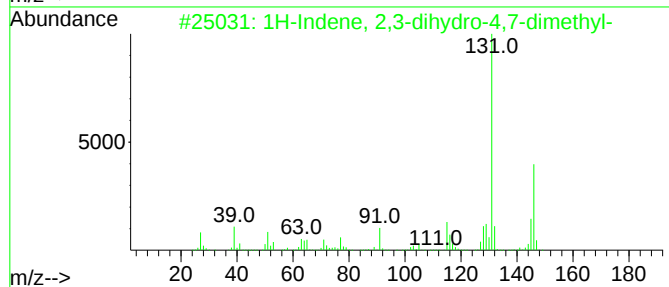
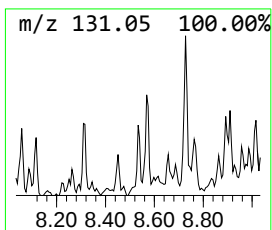
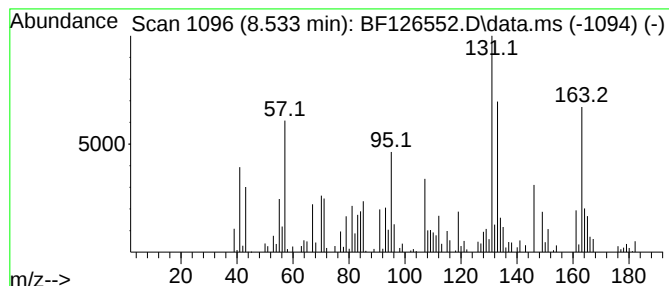
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.533 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.533	5.52 ng	230841	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	35
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	35
3		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	18
4		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	18
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	18



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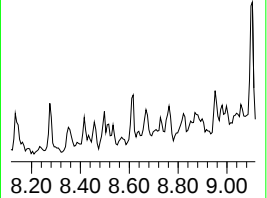
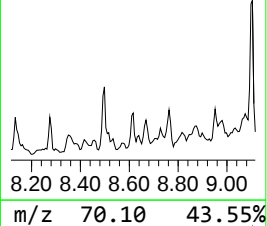
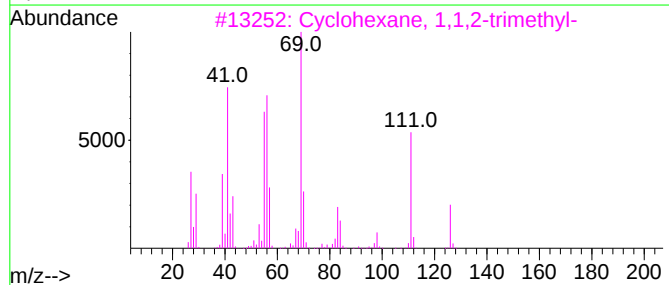
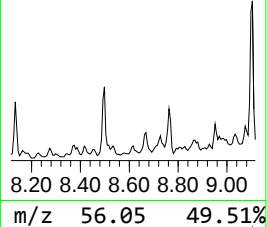
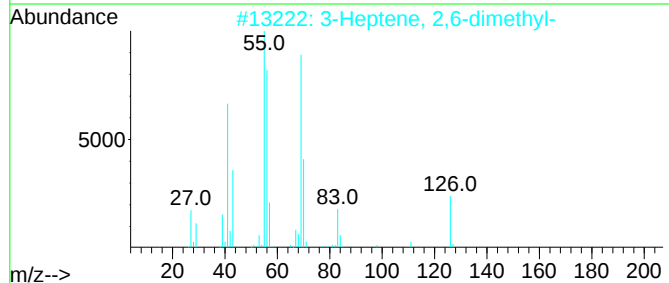
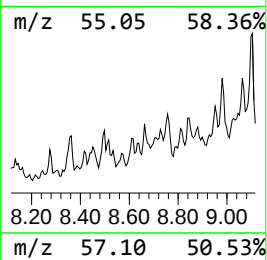
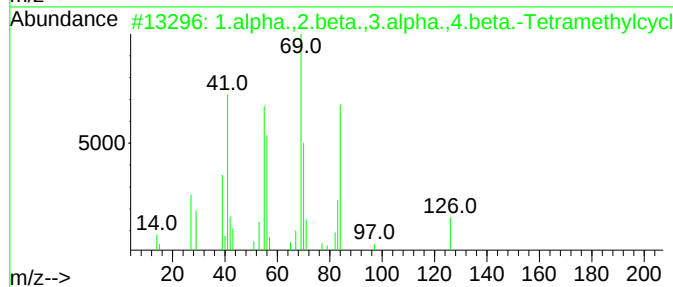
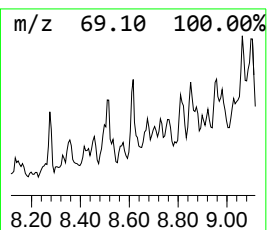
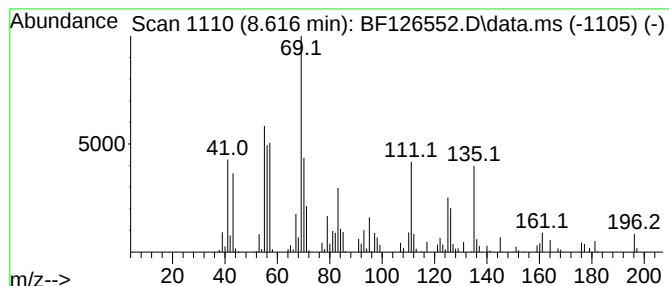
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1.alpha.,2.beta.,3.alpha.,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	9.21 ng	385315	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18		002532-67-4	53
2	3-Heptene, 2,6-dimethyl-	126	C9H18		002738-18-3	47
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18		007094-26-0	45
4	Cyclopentane, (2-methylbutyl)-	140	C10H20		053366-38-4	43
5	3,4-Dimethyl cyclohexanone	126	C8H14O		005465-09-8	38



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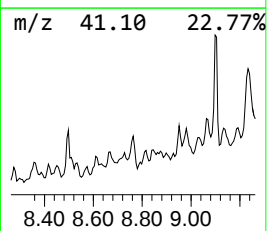
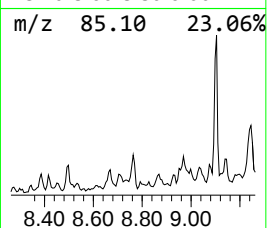
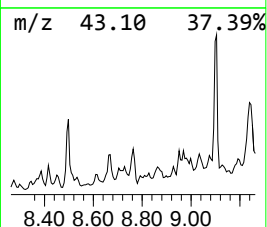
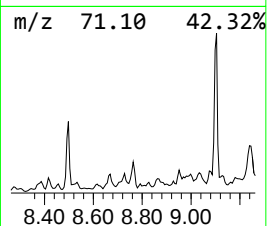
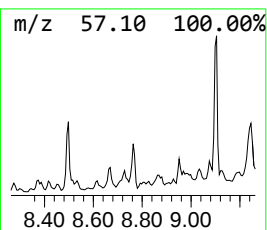
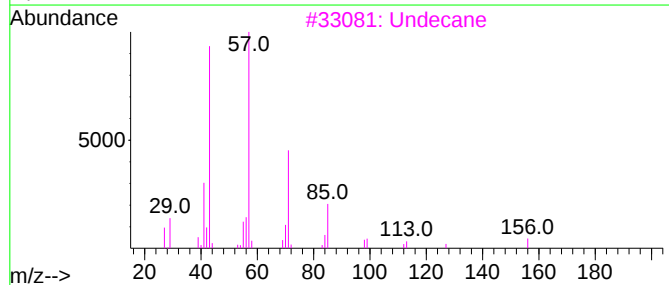
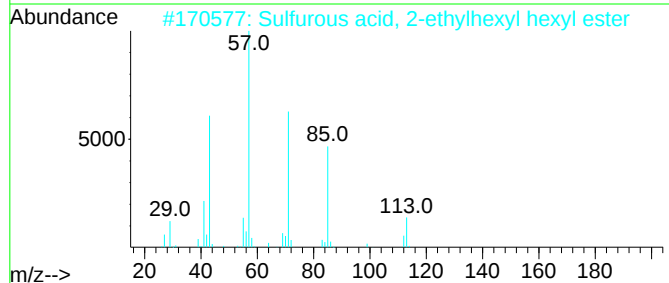
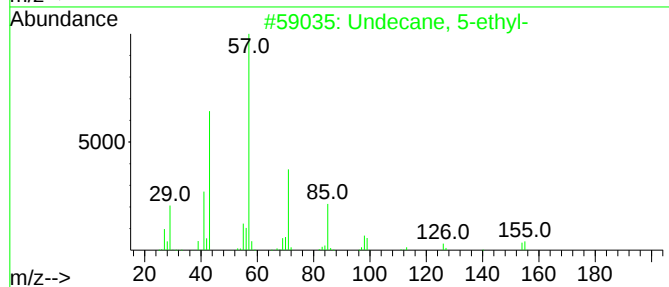
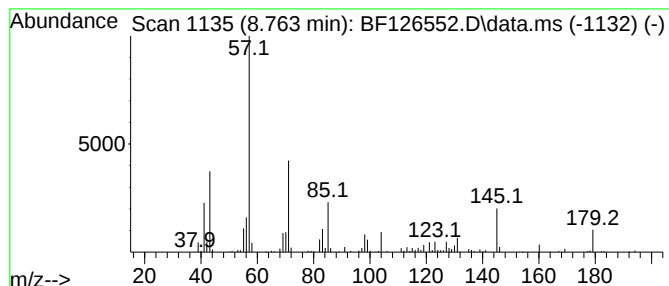
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.763 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	11.54 ng	482911	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-	184	C13H28	017453-94-0	43
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
3			Undecane	156	C11H24	001120-21-4	38
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
5			Oxalic acid, isobutyl neopentyl ...	216	C11H20O4	1000309-72-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

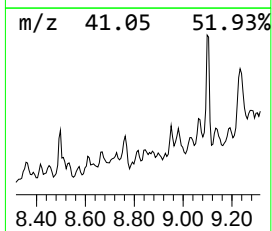
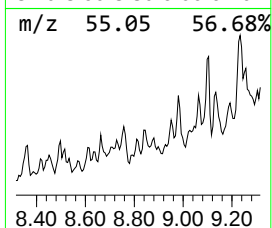
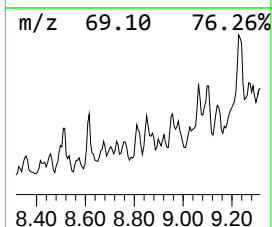
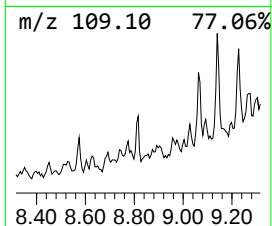
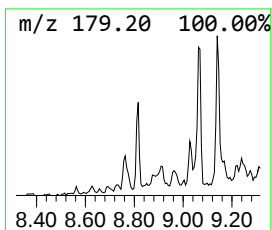
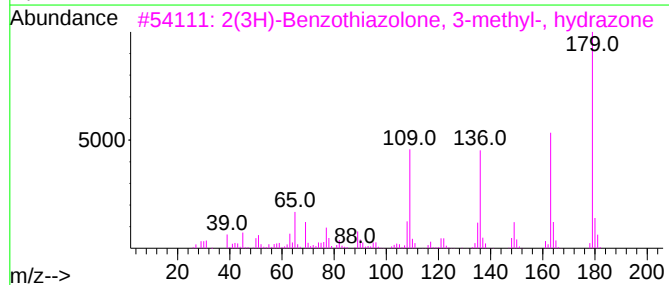
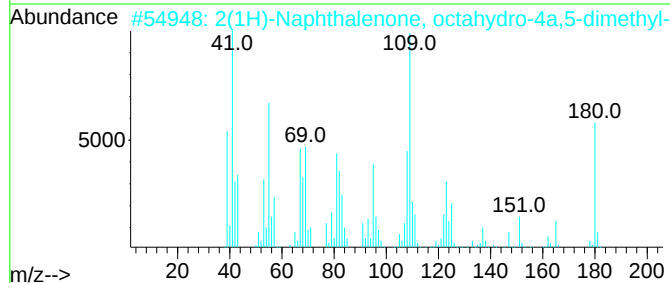
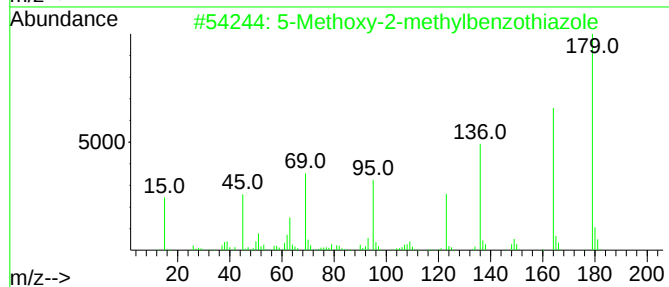
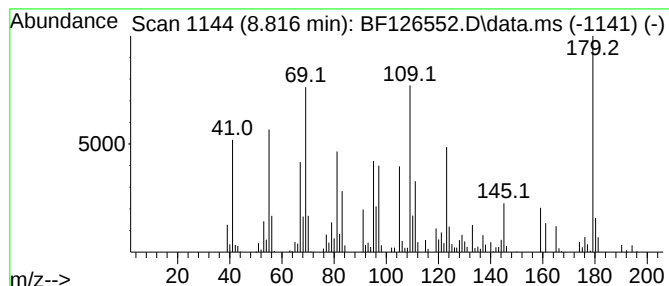
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.816 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	6.09 ng	254934	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	25
2			2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	25
3			2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	22
4			(4-Fluorophenyl) methanol, n-pen...	196	C12H17FO	1000374-64-2	16
5			Crotyl methacrylate	140	C8H12O2	007376-45-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

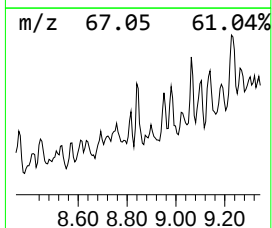
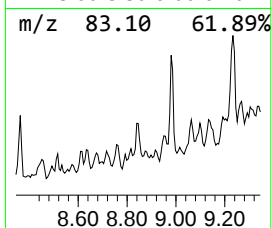
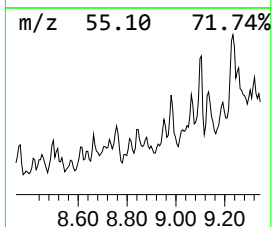
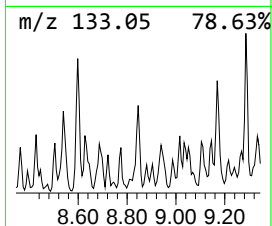
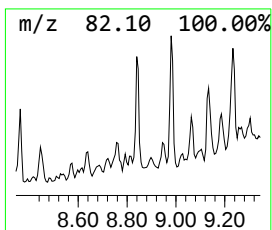
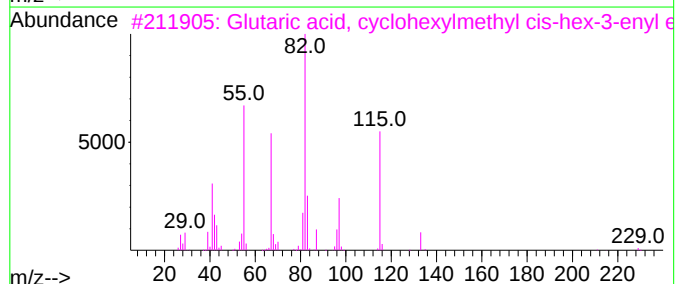
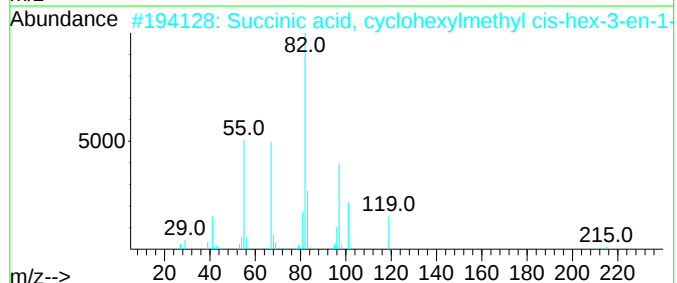
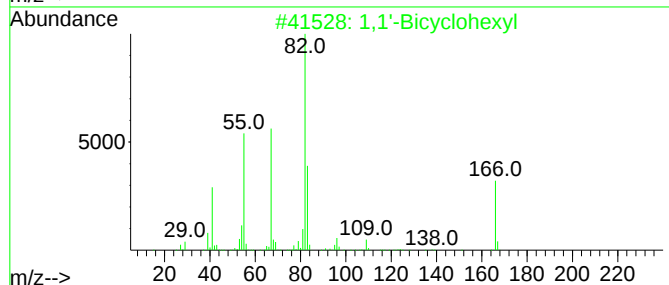
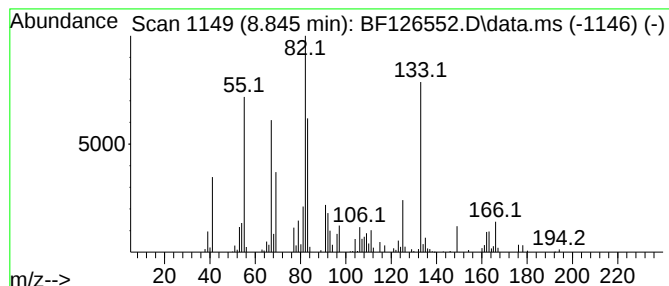
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.845 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.845	6.39 ng	267388	Naphthalene-d8	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	46
2	Succinic acid, cyclohexylmethyl ...	296	C17H28O4	1000391-08-5	35
3	Glutaric acid, cyclohexylmethyl ...	310	C18H30O4	1000394-02-8	35
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	30
5	2(3H)-Furanone, 4,5-dihydro-4-(2...	166	C10H14O2	1000153-91-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

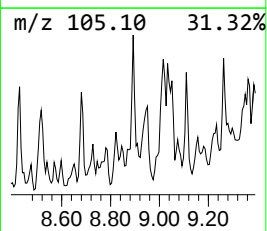
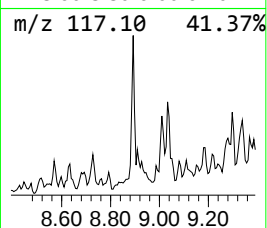
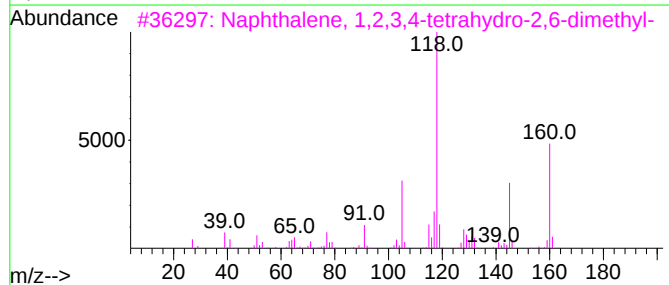
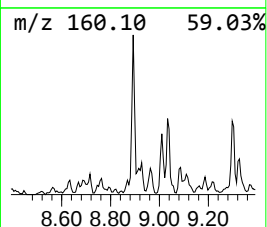
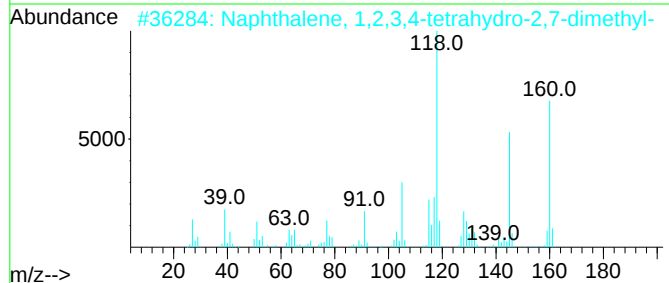
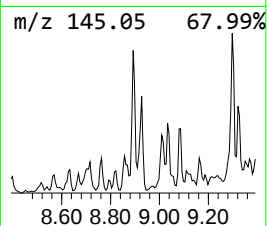
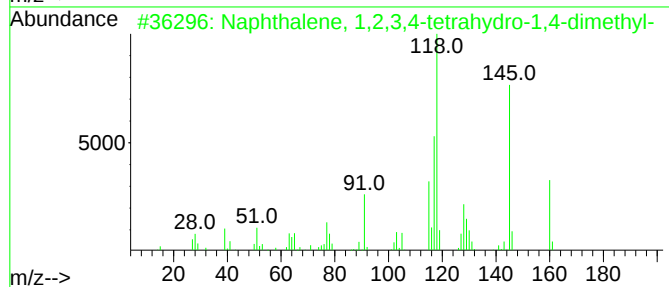
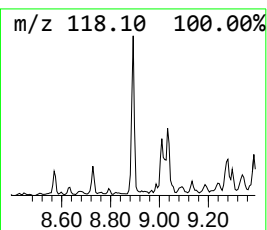
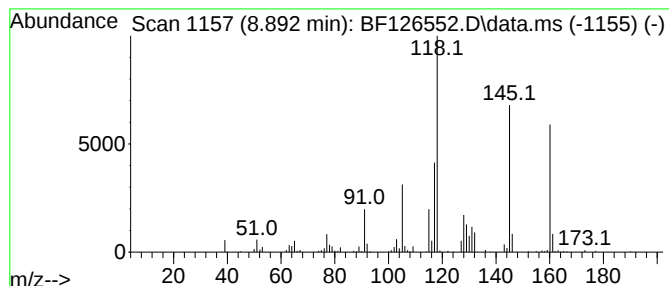
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.892	8.92 ng	373216	Naphthalene-d8	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	62
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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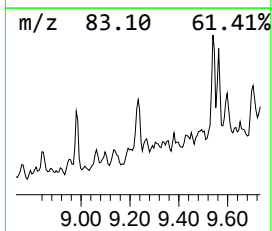
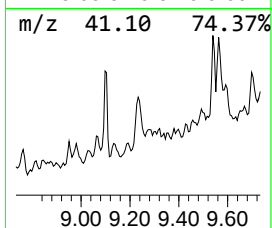
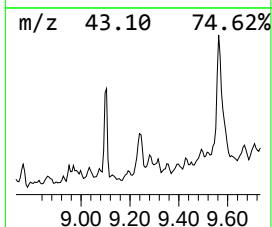
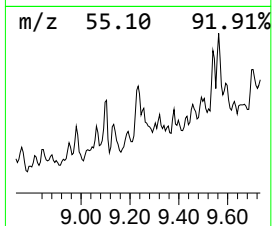
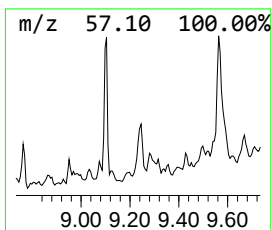
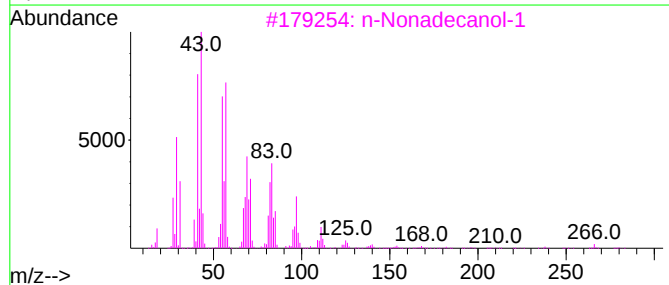
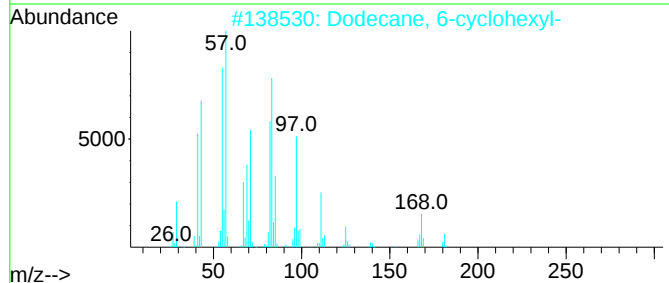
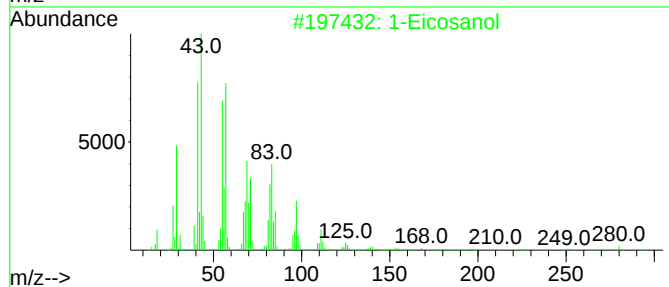
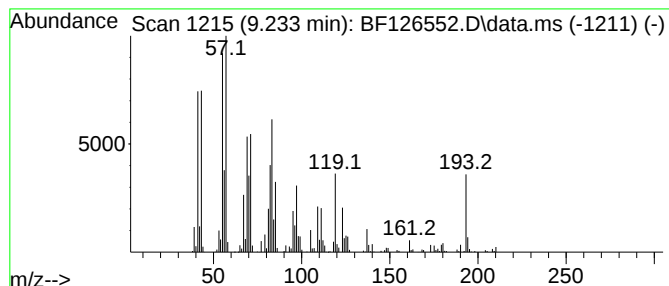
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.233	14.88 ng	1498190	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	49
2			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	46
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	43
4			1-Hexacosanol	382	C26H54O	000506-52-5	41
5			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
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Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

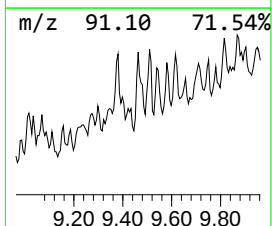
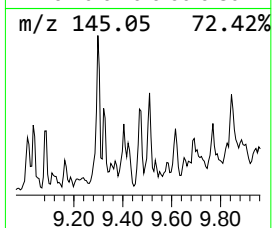
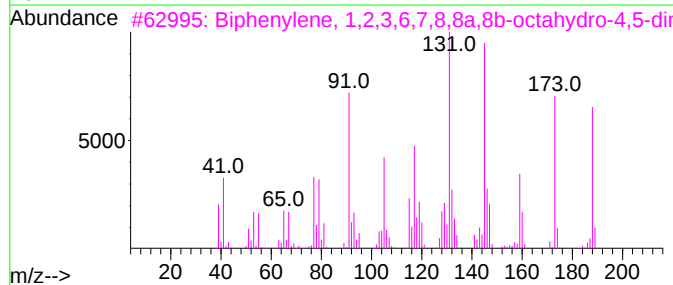
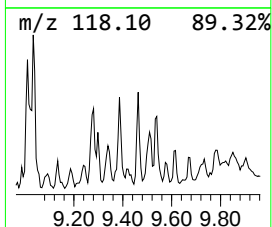
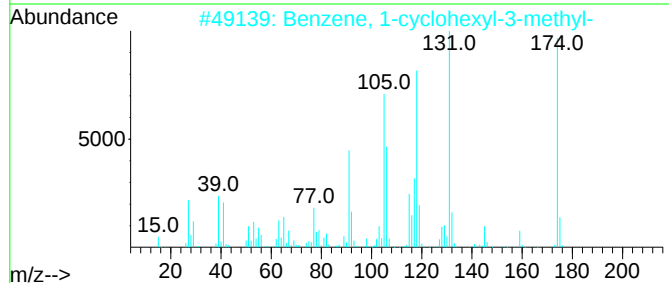
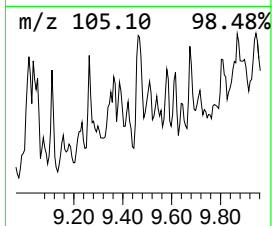
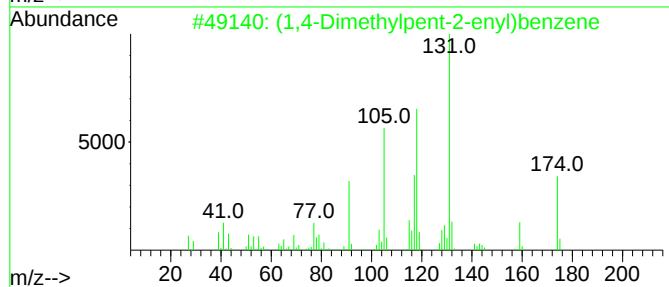
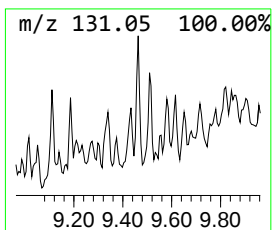
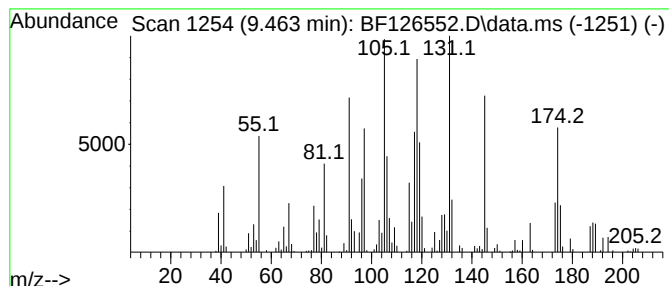
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 (1,4-Dimethylpent-2-enyl)be... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.463	5.51 ng	555027	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	55
2	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	52
3	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	46
4	Benzene, 1-(1-buten-3-yl)-4-pentyl-	202	C15H22	1000161-70-6	27
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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Sample : N1050-01 2X
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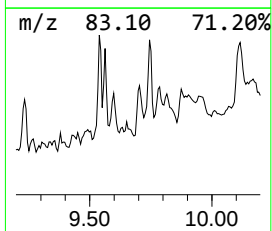
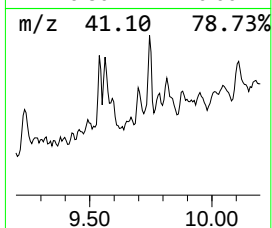
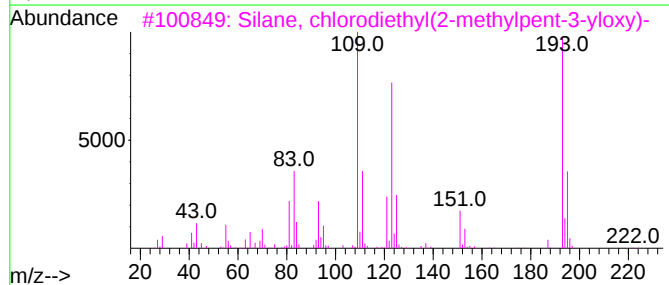
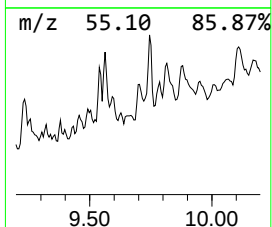
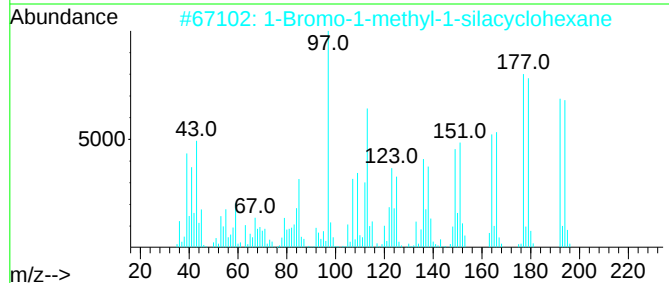
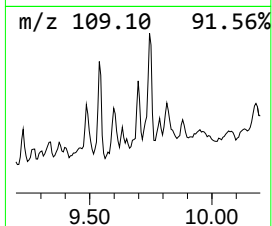
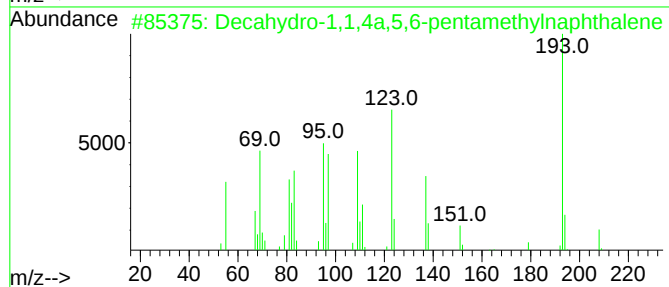
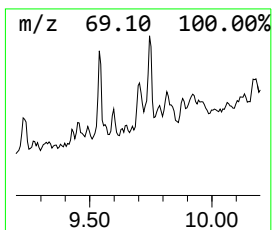
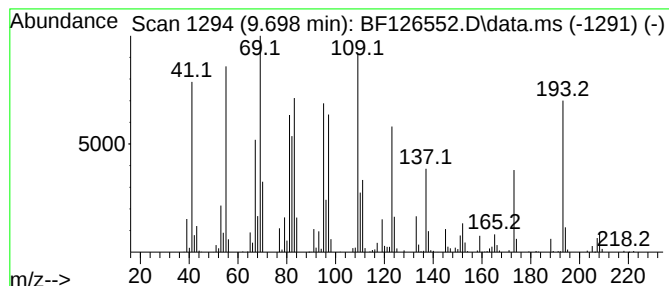
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.698	11.58 ng	1166150	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	91
2	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	46
4	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	45
5	photocitral B	152	C10H16O	006040-45-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-236

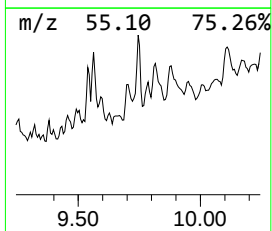
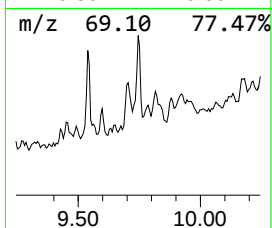
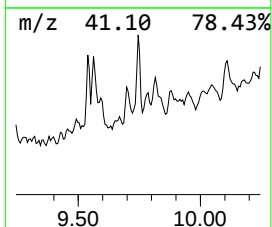
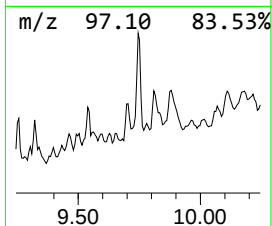
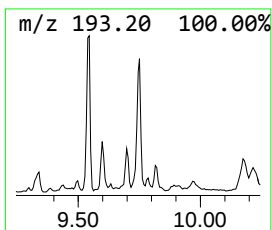
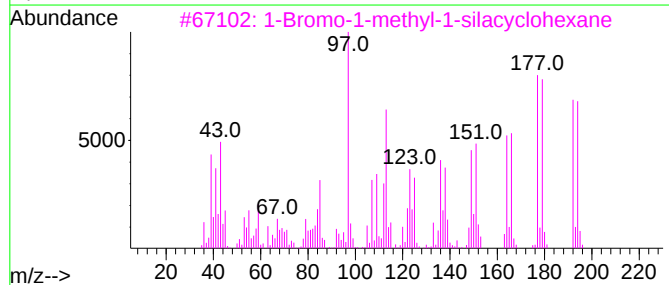
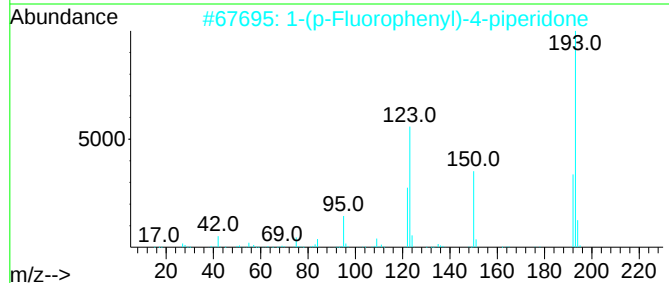
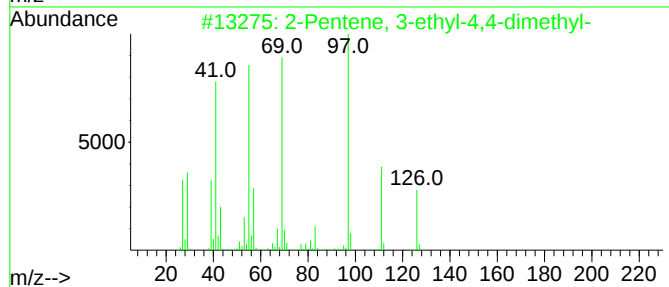
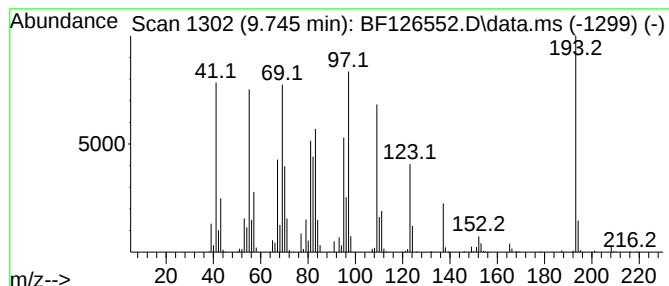
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.745 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	14.84 ng	1494680	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18		053907-59-8	27
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO		1000238-56-7	22
3	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi		085125-32-2	20
4	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26		054823-96-0	18
5	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2		1000187-01-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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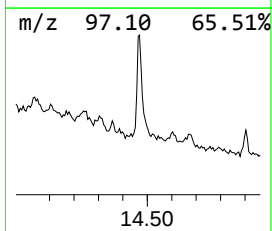
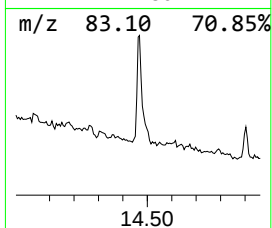
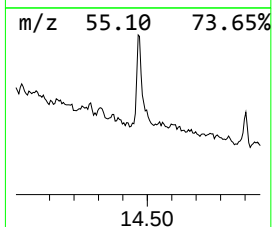
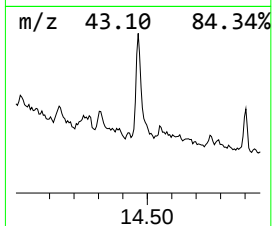
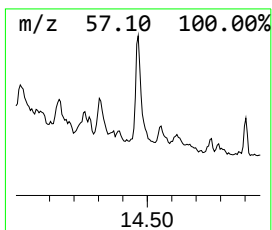
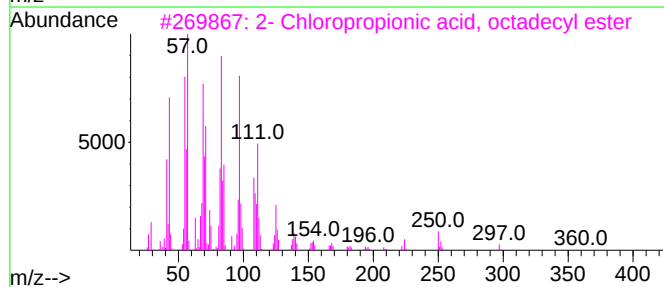
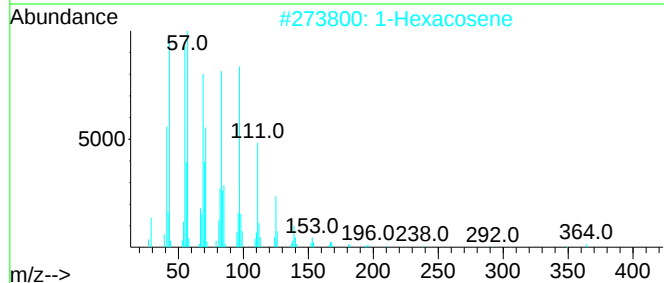
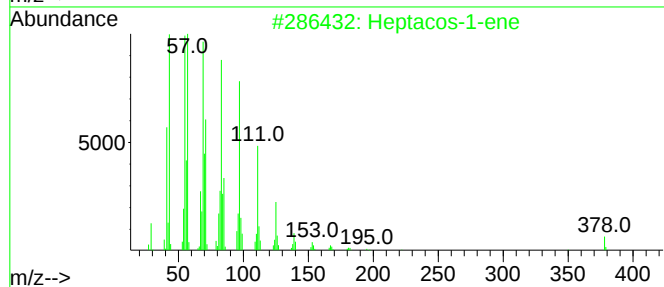
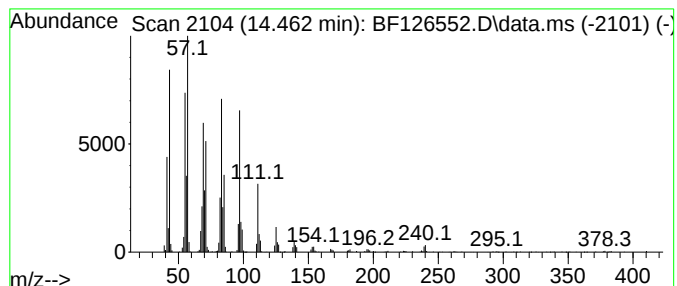
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacos-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.462	20.00 ng	1120780	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4			1-Tricosene	322	C23H46	018835-32-0	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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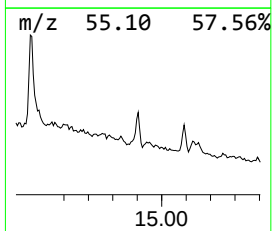
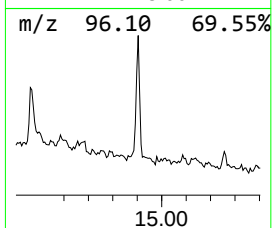
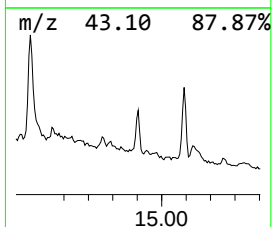
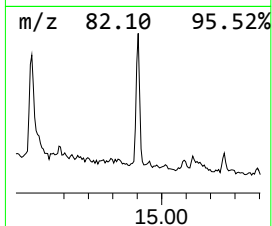
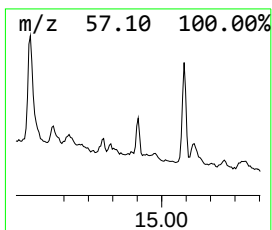
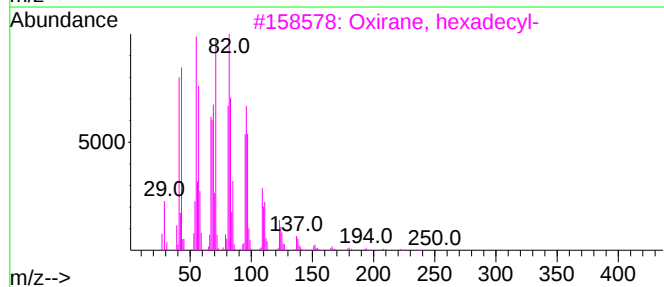
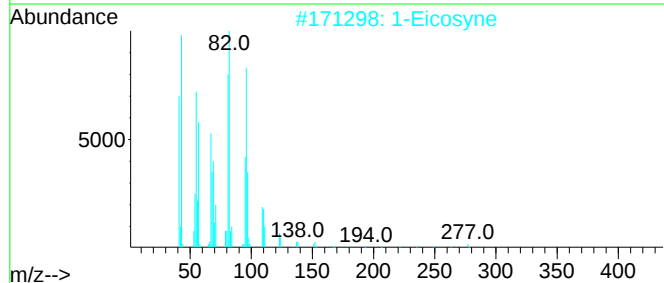
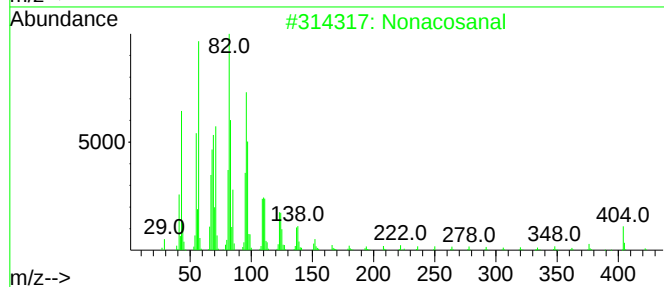
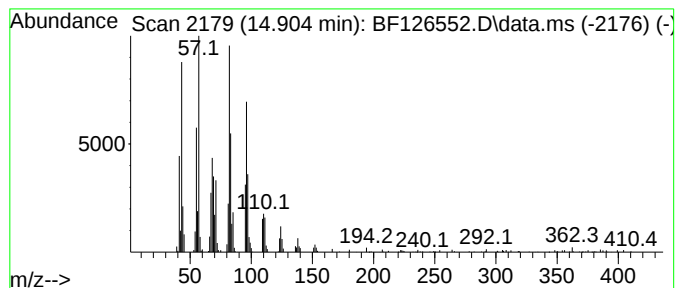
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.903	43.73 ng	483295	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	91
2			1-Eicosyne	278	C20H38	000765-27-5	89
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
4			Tetradecanal	212	C14H28O	000124-25-4	83
5			Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
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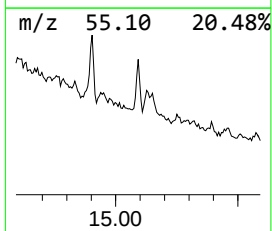
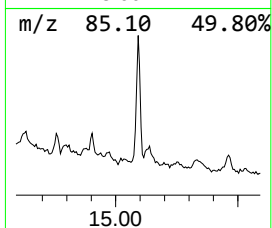
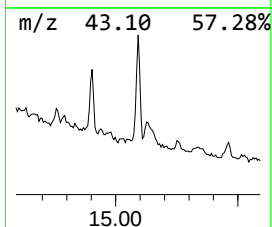
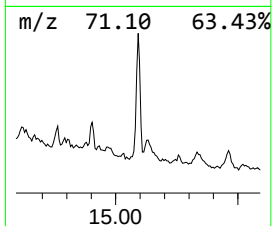
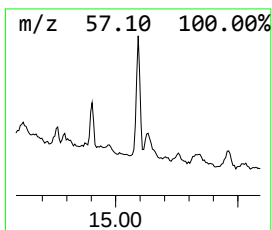
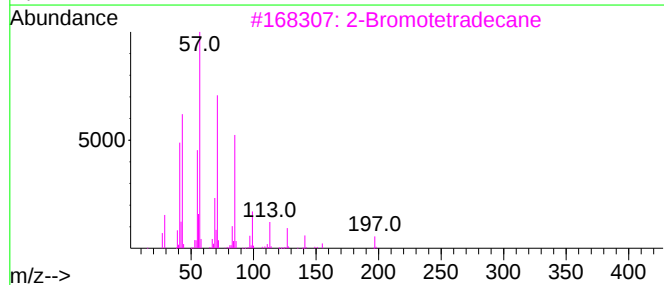
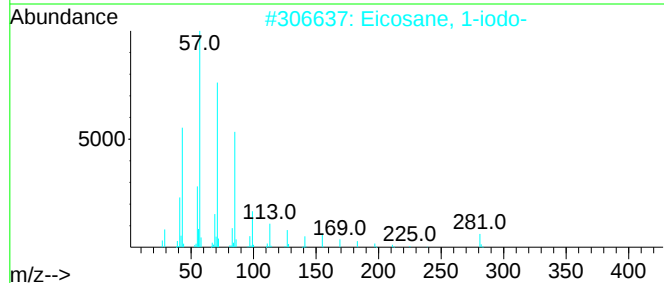
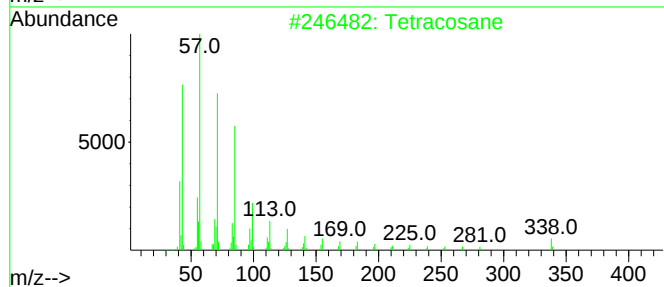
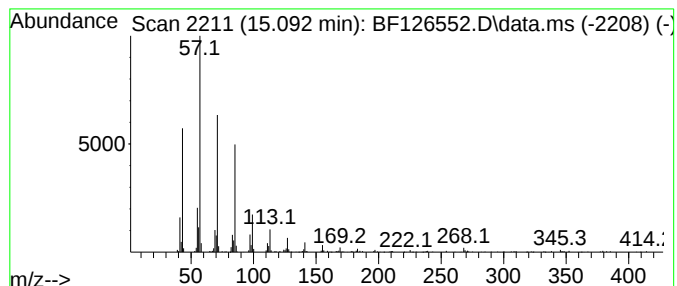
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.092	43.57 ng	481448	Perylene-d12	15.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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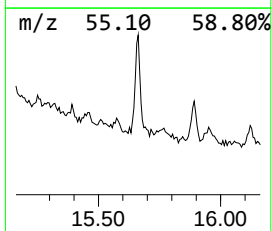
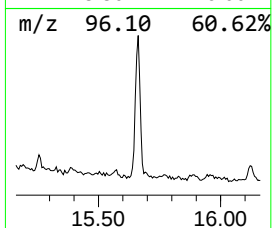
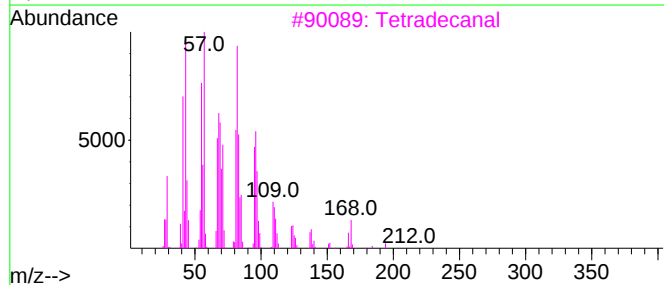
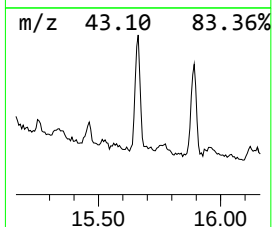
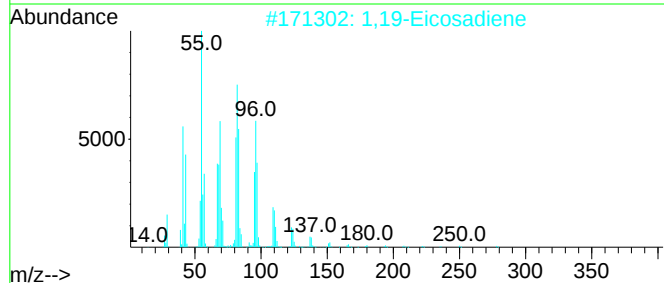
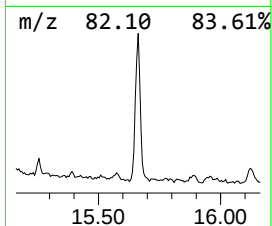
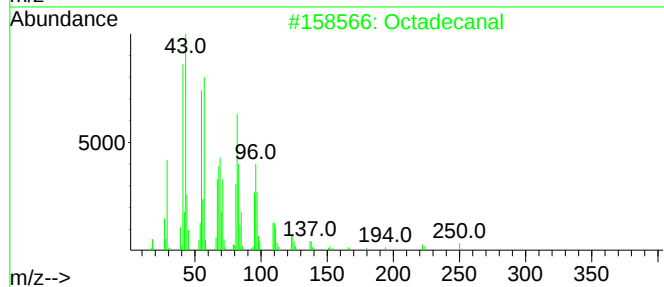
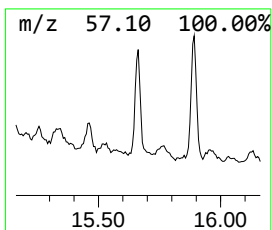
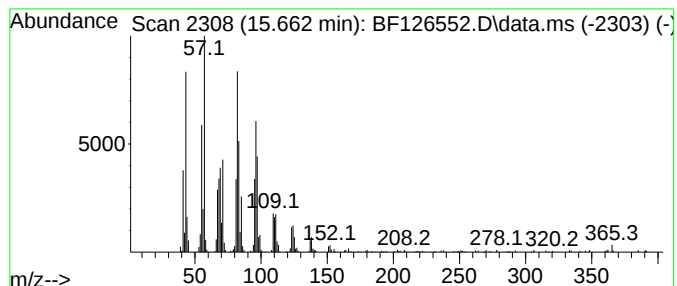
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.662	67.98 ng	751306	Perylene-d12	15.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	89
3		Tetradecanal	212	C14H28O	000124-25-4	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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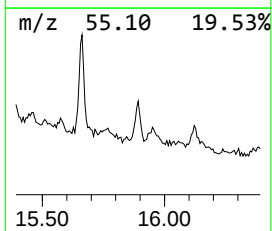
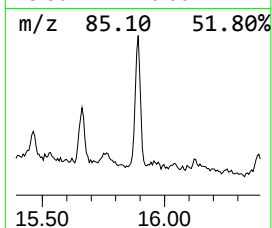
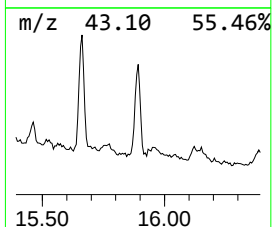
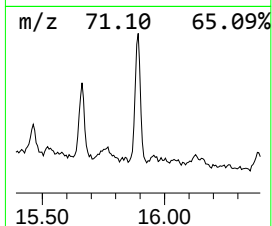
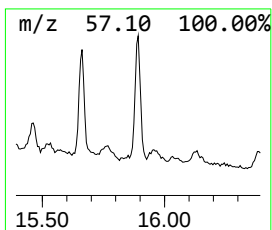
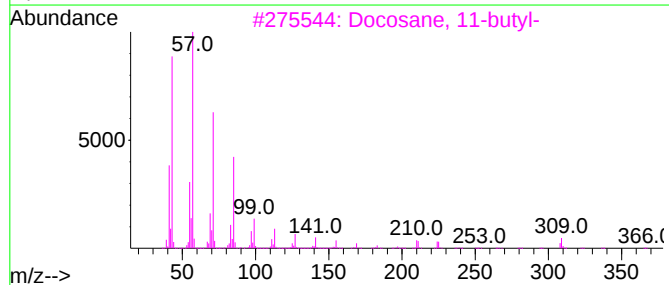
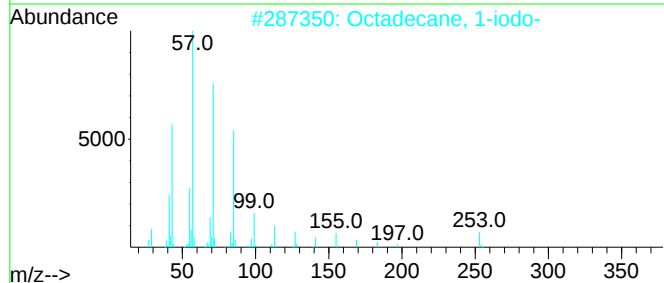
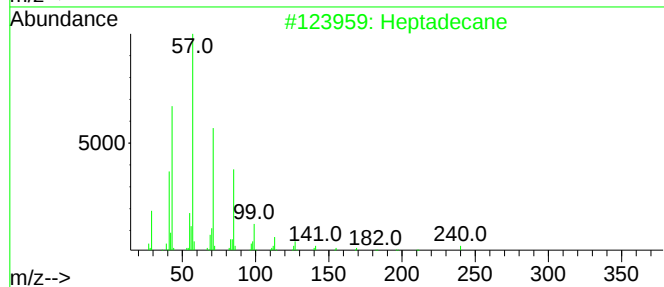
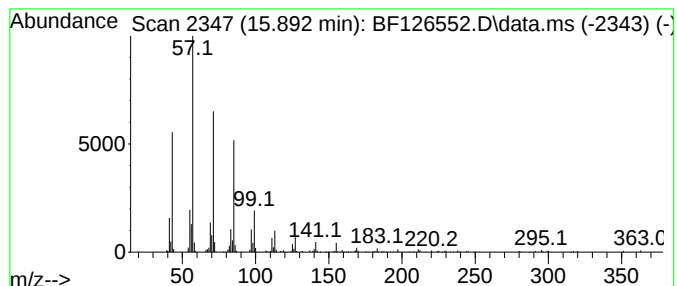
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.892	38.22 ng	422395	Perylene-d12	15.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
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Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

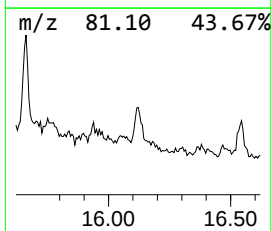
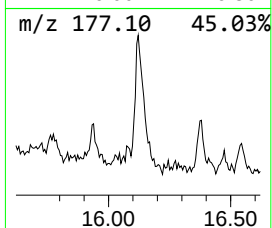
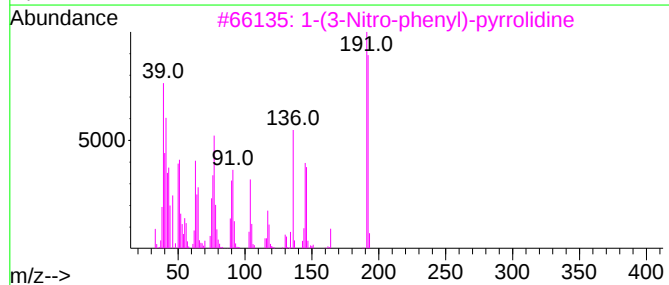
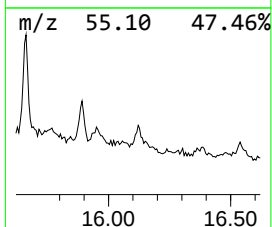
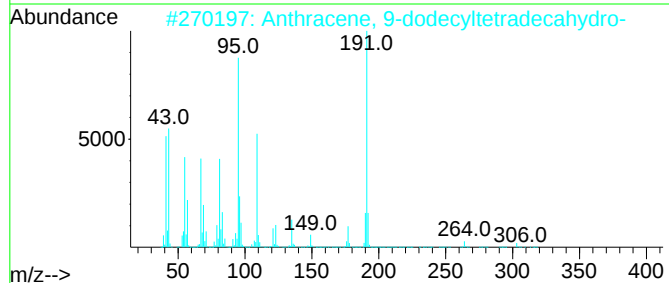
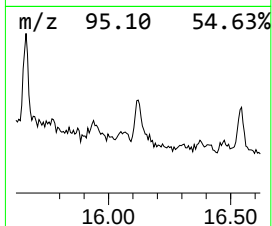
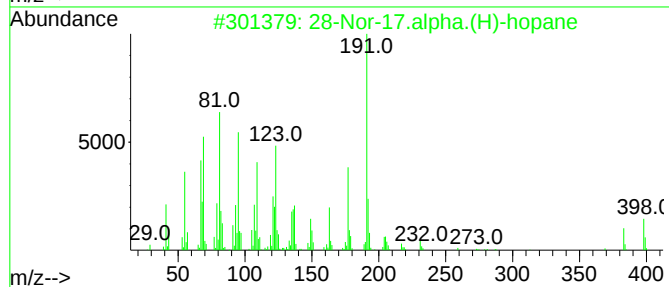
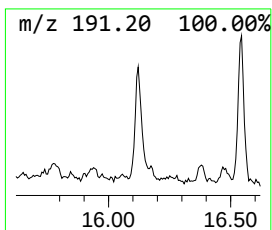
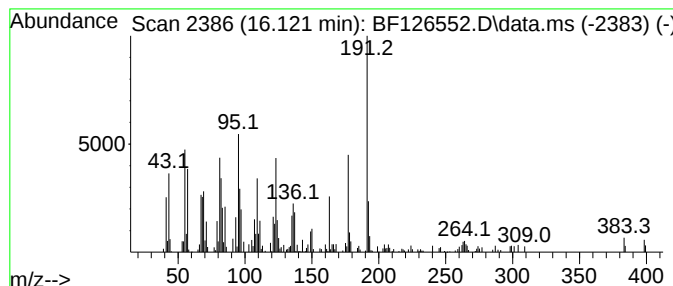
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BNA_F
ClientSampleId :
VNJ-236

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 28-Nor-17.alpha.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.121	44.82 ng	495306	Perylene-d12	15.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	90
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	27
3	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	22
4	2-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-51-5	22
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

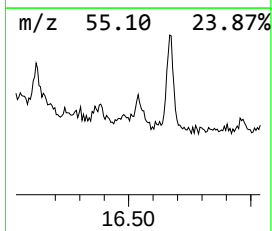
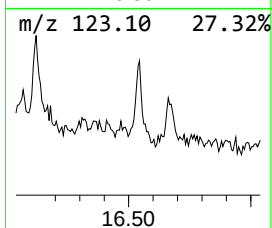
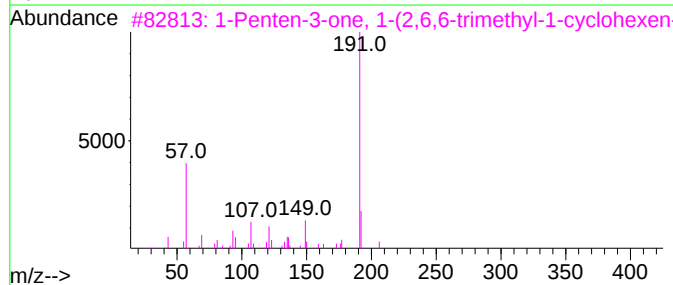
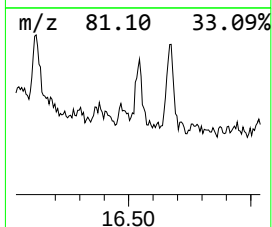
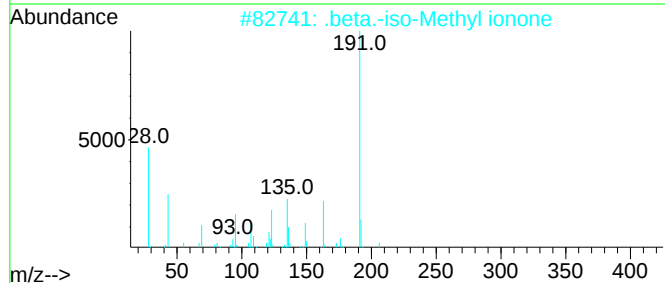
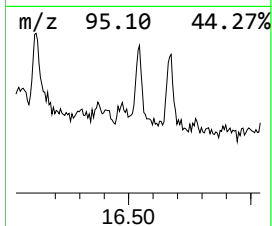
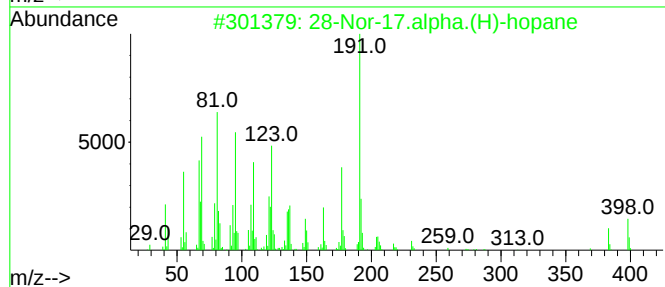
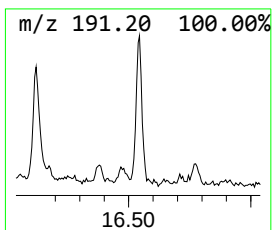
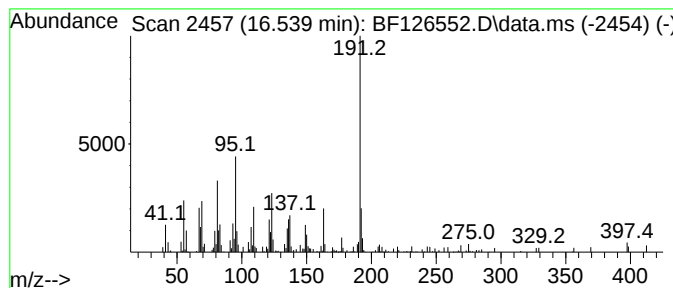
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	29.93 ng	330711	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane			398	C29H50	053584-60-4	93
2	.beta.-iso-Methyl ionone			206	C14H22O	1000285-40-2	90
3	1-Penten-3-one, 1-(2,6,6-trimeth...			206	C14H22O	000127-43-5	49
4	Amberonone (isomer 2)			234	C16H26O	1010470-69-8	40
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a...			206	C14H22O	1000195-40-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126552.D
Acq On : 7 Jan 2022 19:53
Operator : JU/CG
Sample : N1050-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

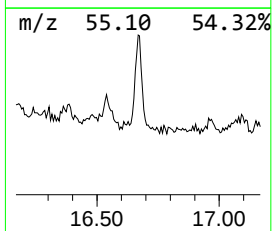
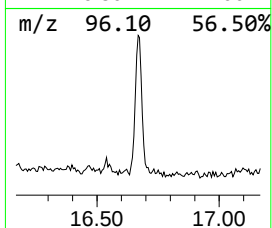
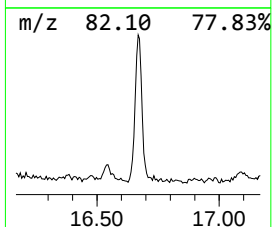
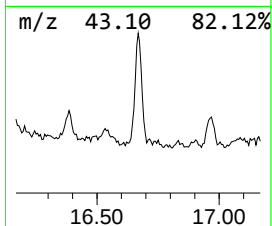
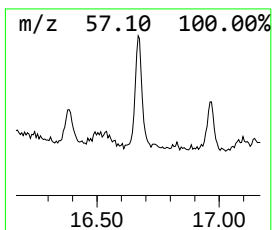
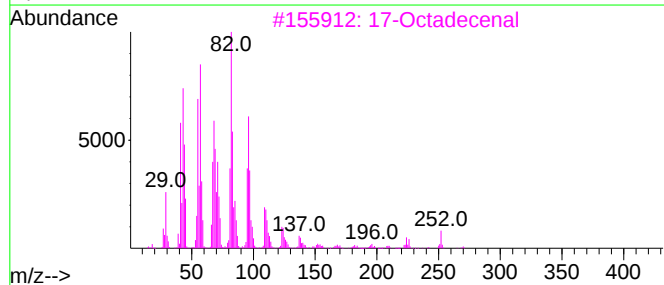
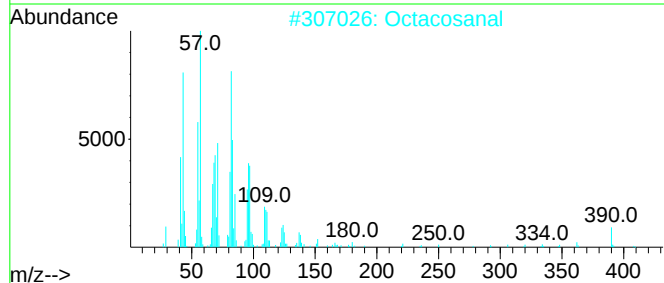
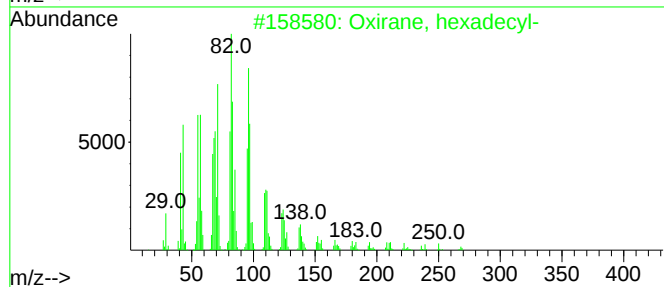
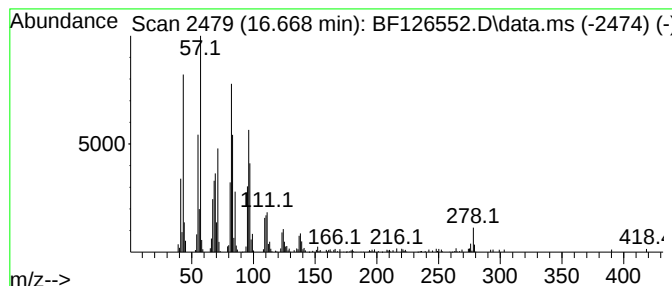
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	57.55 ng	636000	Perylene-d12	15.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octacosanal	408	C28H56O	022725-64-0	83
3		17-Octadecenal	266	C18H34O	056554-86-0	80
4		1,19-Eicosadiene	278	C20H38	014811-95-1	70
5		Hexacosanal	380	C26H52O	026627-85-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126552.D
 Acq On : 7 Jan 2022 19:53
 Operator : JU/CG
 Sample : N1050-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Cyclohexane, (4...	8.363	8.2	ng	343341	2	8.063	836976	20.0
Octane, 2,6-dim...	8.498	10.3	ng	431076	2	8.063	836976	20.0
unknown8.533	8.533	5.5	ng	230841	2	8.063	836976	20.0
1.alpha.,2.beta...	8.616	9.2	ng	385315	2	8.063	836976	20.0
unknown8.763	8.763	11.5	ng	482911	2	8.063	836976	20.0
unknown8.816	8.816	6.1	ng	254934	2	8.063	836976	20.0
unknown8.845	8.845	6.4	ng	267388	2	8.063	836976	20.0
Naphthalene, 1,...	8.892	8.9	ng	373216	2	8.063	836976	20.0
unknown9.233	9.233	14.9	ng	1498190	3	9.833	2014340	20.0
(1,4-Dimethylpe...	9.463	5.5	ng	555027	3	9.833	2014340	20.0
Decahydro-1,1,4...	9.698	11.6	ng	1166150	3	9.833	2014340	20.0
unknown9.745	9.745	14.8	ng	1494680	3	9.833	2014340	20.0
Heptacos-1-ene	14.462	20.0	ng	1120780	5	13.980	1120780	20.0
Nonacosanal	14.903	43.7	ng	483295	6	15.433	221024	20.0
Tetracosane	15.092	43.6	ng	481448	6	15.433	221024	20.0
Octadecanal	15.662	68.0	ng	751306	6	15.433	221024	20.0
Heptadecane	15.892	38.2	ng	422395	6	15.433	221024	20.0
28-Nor-17.alpha...	16.121	44.8	ng	495306	6	15.433	221024	20.0
.beta.-iso-Meth...	16.539	29.9	ng	330711	6	15.433	221024	20.0
Oxirane, hexade...	16.668	57.5	ng	636000	6	15.433	221024	20.0