

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
 Data File : BF121437.D
 Acq On : 25 Aug 2020 20:13
 Operator : JU/CG
 Sample : L3786-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1994

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF081920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	544	547	565	rBV	762889	906899	24.41%	3.285%
2	5.963	655	659	662	rVB	109118	98236	2.64%	0.356%
3	6.345	720	724	729	rBV	741060	863770	23.25%	3.129%
4	6.386	729	731	741	rVB	88446	117685	3.17%	0.426%
5	6.692	780	783	791	rBV	1022106	878932	23.65%	3.184%
6	6.769	793	796	801	rBV	34565	55888	1.50%	0.202%
7	6.957	824	828	836	rBV	89854	107506	2.89%	0.389%
8	7.257	876	879	886	rBV	704008	649933	17.49%	2.354%
9	7.980	996	1002	1004	rBV	1303232	1180261	31.76%	4.275%
10	7.998	1004	1005	1008	rVB	101857	73211	1.97%	0.265%
11	8.692	1120	1123	1125	rBV	103370	97071	2.61%	0.352%
12	8.722	1125	1128	1130	rVB2	77994	75410	2.03%	0.273%
13	8.786	1136	1139	1142	rBV2	121743	134702	3.63%	0.488%
14	8.927	1161	1163	1166	rBV2	66956	60902	1.64%	0.221%
15	8.969	1167	1170	1172	rBV2	137260	131435	3.54%	0.476%
16	8.998	1172	1175	1177	rBV2	100206	111912	3.01%	0.405%
17	9.051	1180	1184	1189	rBV	1397802	1368366	36.83%	4.956%
18	9.127	1194	1197	1201	rBV3	245006	339931	9.15%	1.231%
19	9.492	1256	1259	1264	rBV3	471654	615592	16.57%	2.230%
20	9.551	1267	1269	1271	rVV	310728	243548	6.55%	0.882%
21	9.592	1274	1276	1279	rBV2	628794	718668	19.34%	2.603%
22	9.645	1282	1285	1287	rVB2	505645	509420	13.71%	1.845%
23	9.733	1297	1300	1303	rVB2	1123307	1057772	28.47%	3.831%
24	9.769	1303	1306	1309	rBV2	493844	546573	14.71%	1.980%
25	13.915	2009	2011	2014	rVB	1262482	947486	25.50%	3.432%
26	14.904	2173	2179	2184	rBV	1692991	3715724	100.00%	13.459%
27	15.180	2222	2226	2231	rVB	1317681	1893638	50.96%	6.859%
28	15.245	2232	2237	2240	rVB	1841279	2389244	64.30%	8.654%
29	15.298	2242	2246	2248	rVV	730755	972619	26.18%	3.523%
30	15.321	2248	2250	2257	rVB2	686960	890277	23.96%	3.225%
31	16.680	2473	2481	2486	rVB	1341349	2707327	72.86%	9.806%
32	16.821	2501	2505	2509	rBV	219071	370760	9.98%	1.343%
33	17.098	2544	2552	2559	rVB	1002283	2307271	62.09%	8.357%
34	17.309	2583	2588	2594	rVB2	237569	470261	12.66%	1.703%

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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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

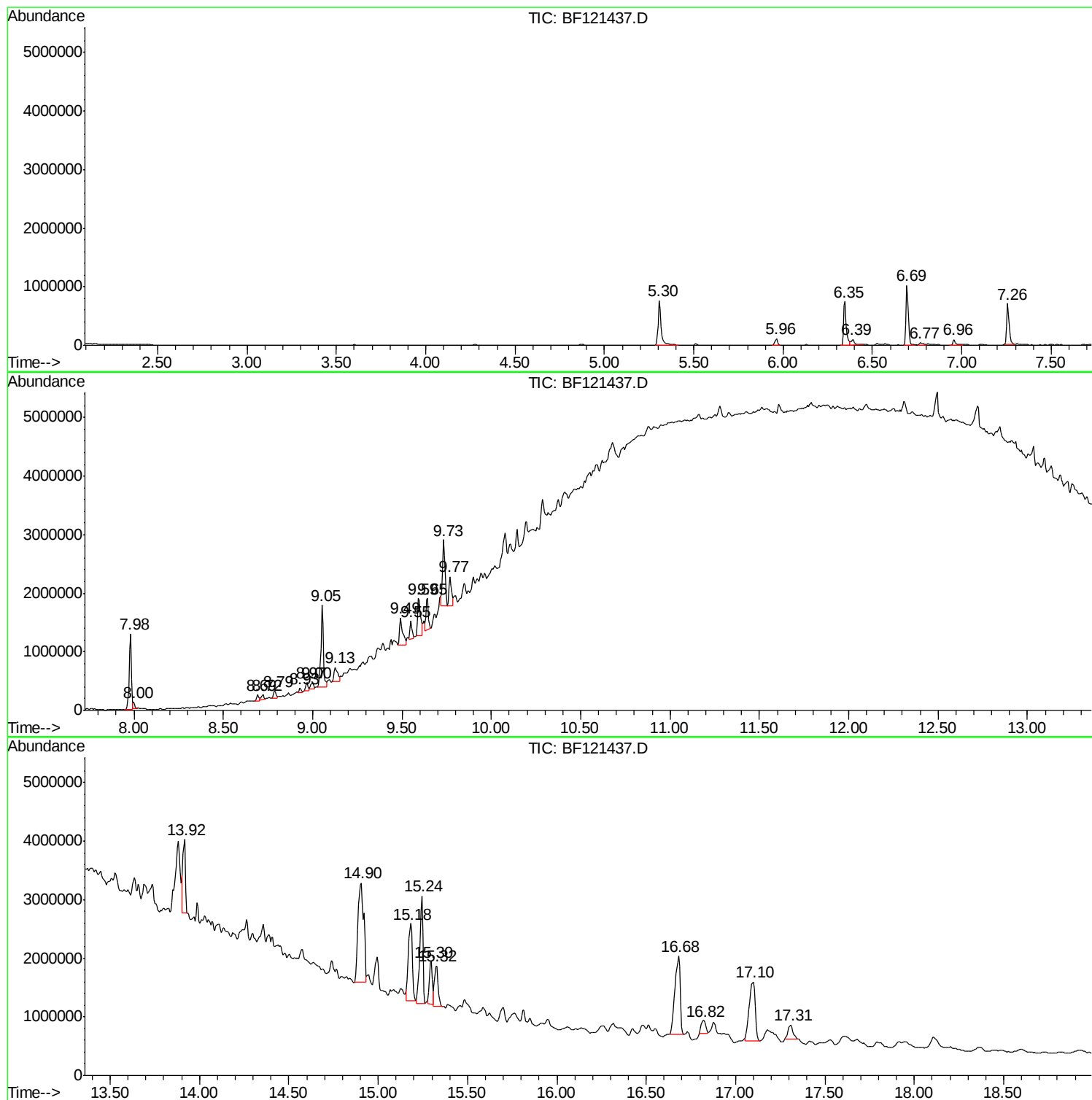
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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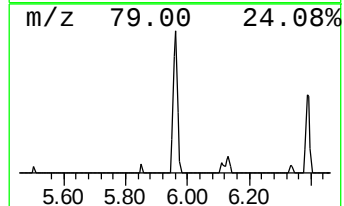
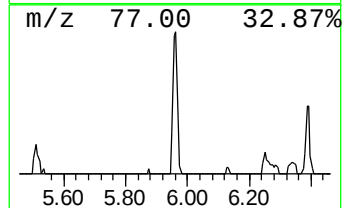
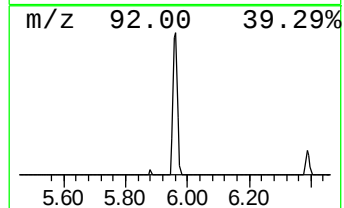
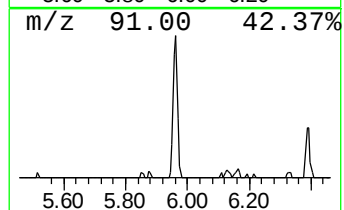
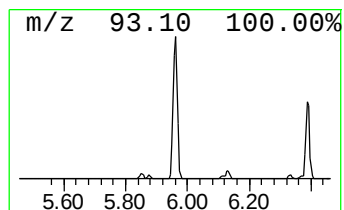
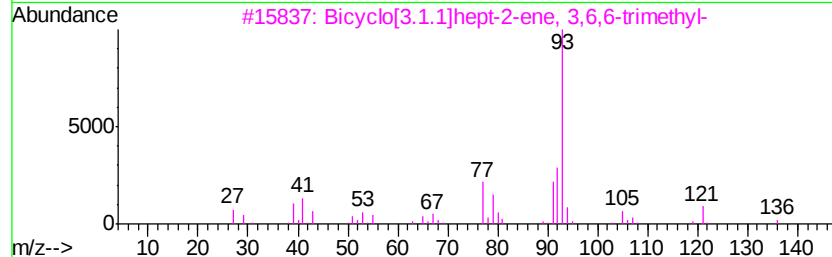
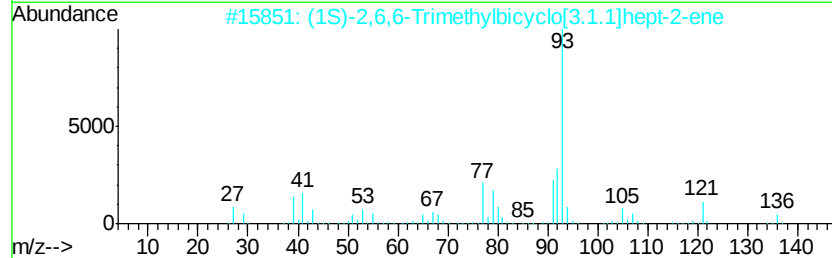
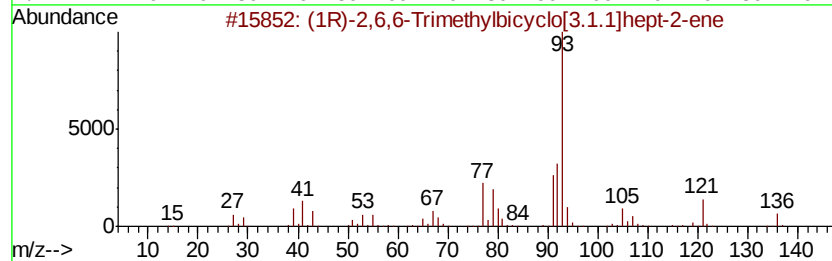
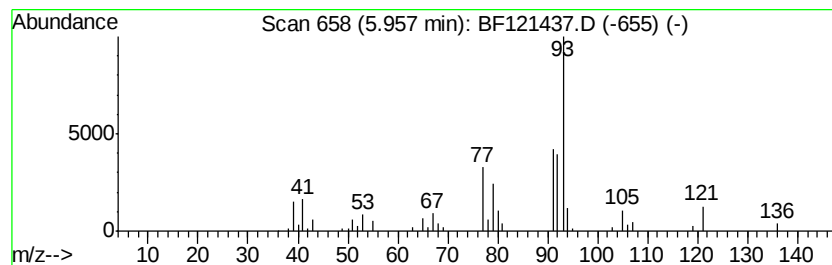
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	2.24 ng	98236	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
4		.alpha.-Pinene	136	C10H16	000080-56-8	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91



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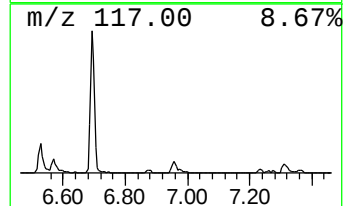
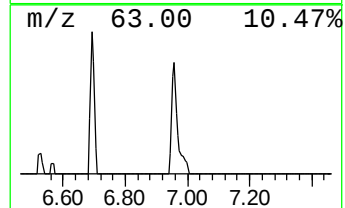
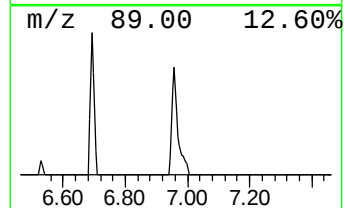
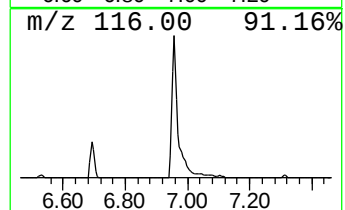
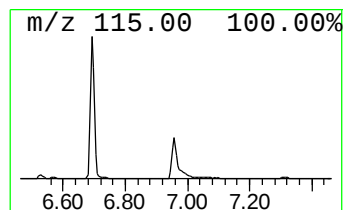
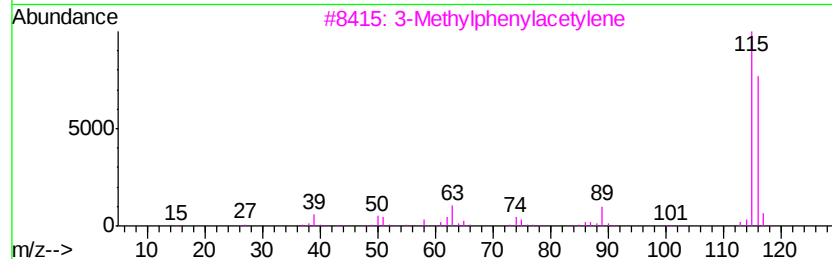
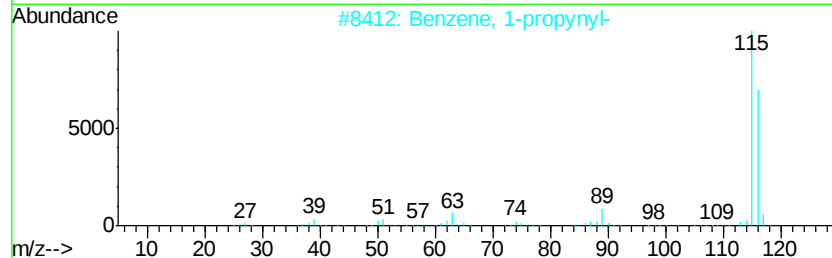
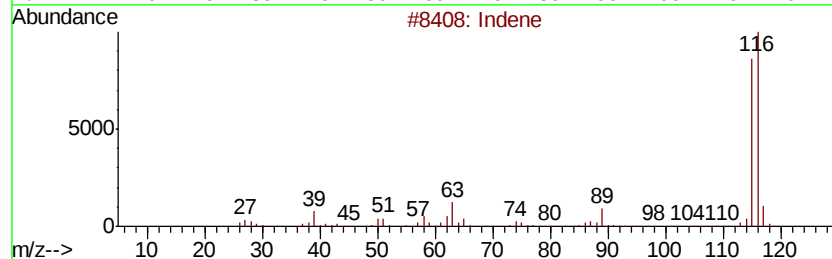
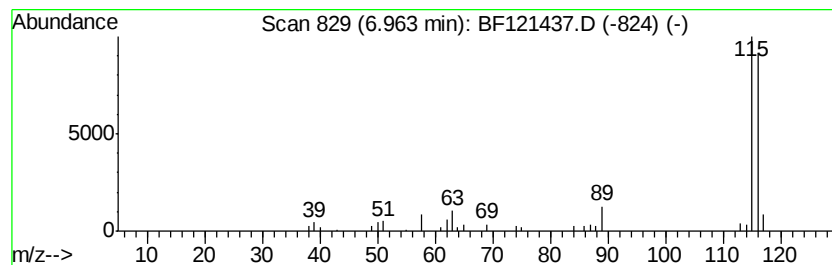
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	2.45 ng	107506	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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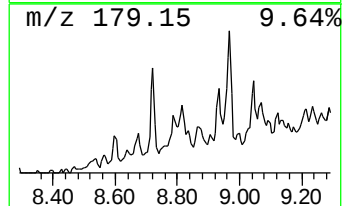
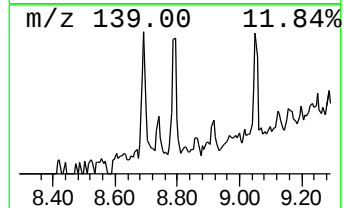
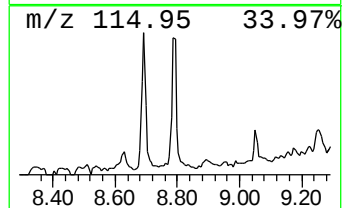
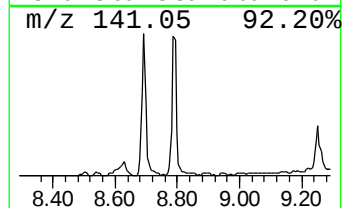
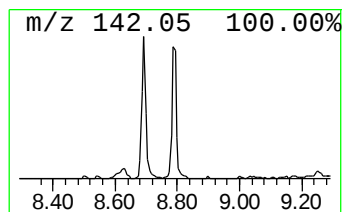
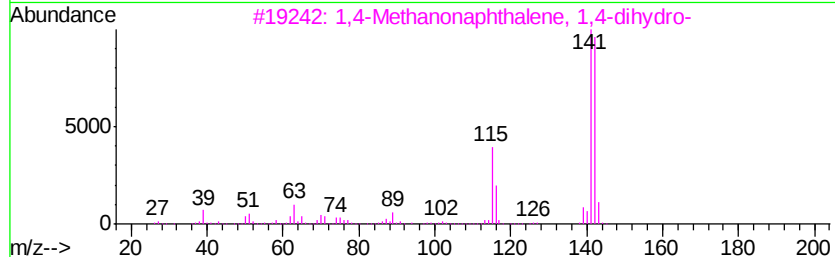
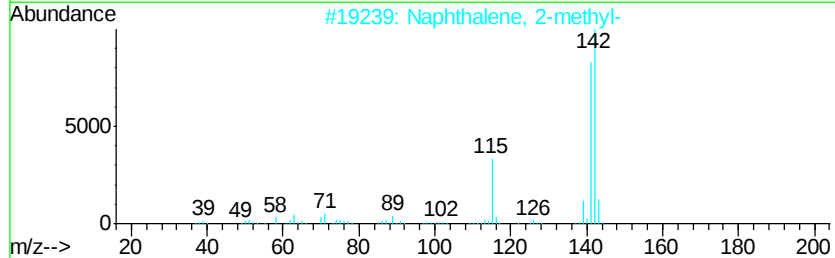
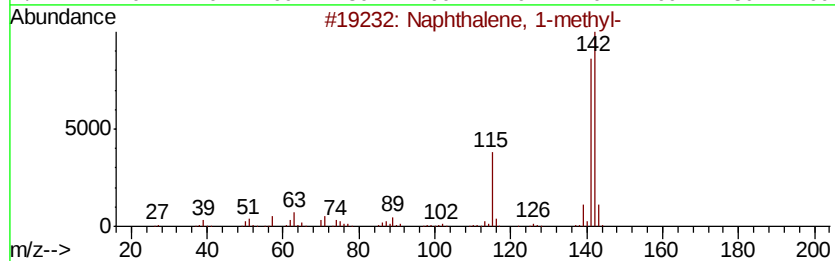
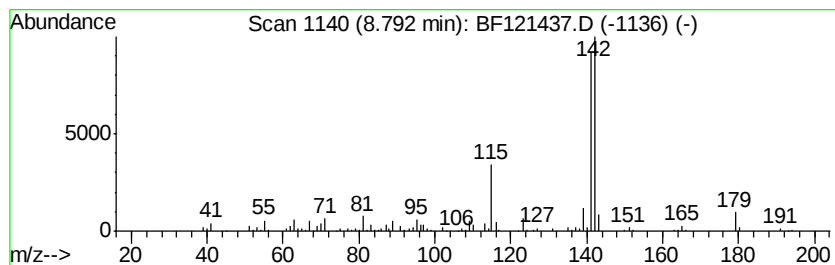
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.28 ng	134702	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	74



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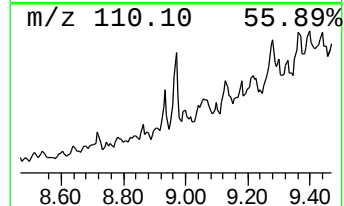
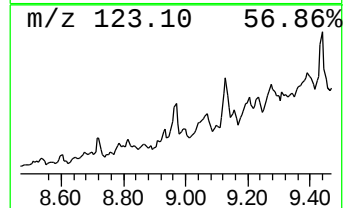
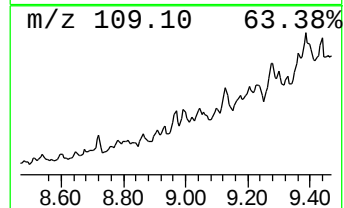
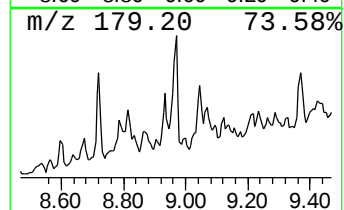
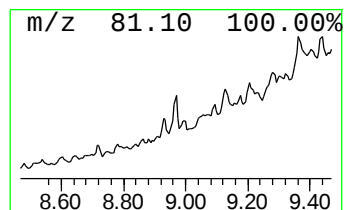
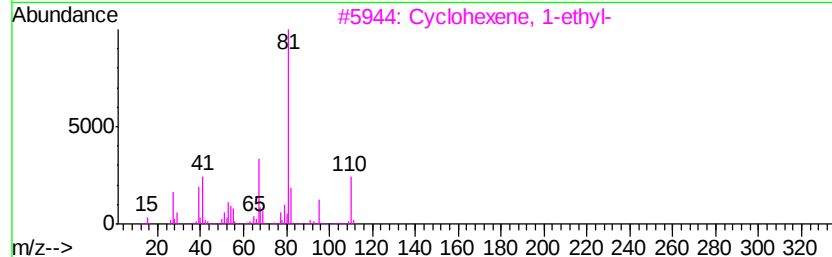
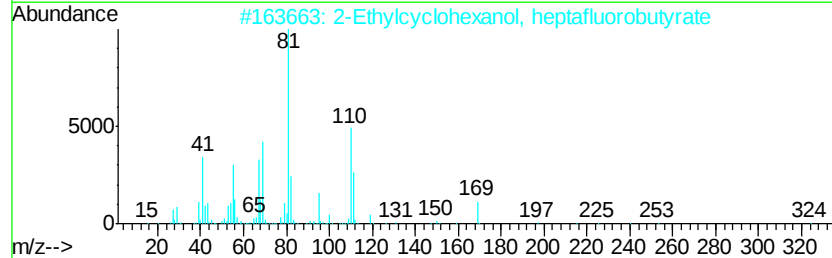
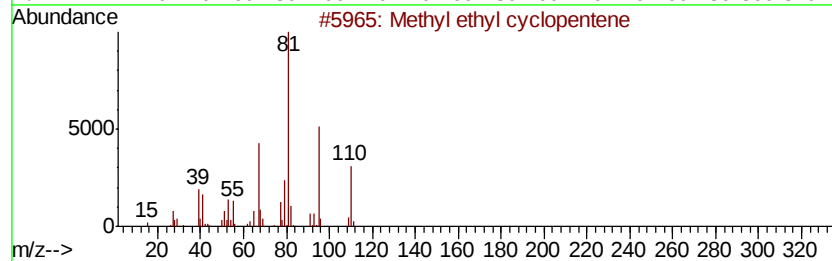
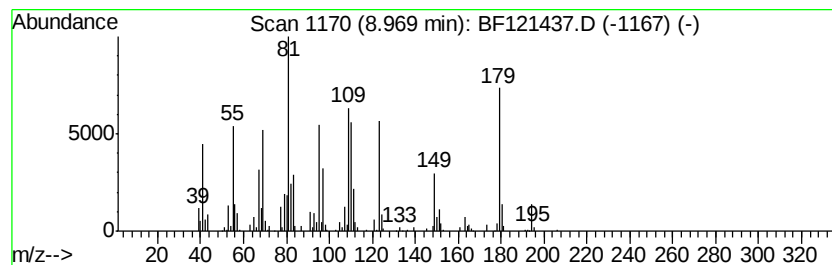
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown8.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.49 ng	131435	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	42
2		2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	27
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
4		2-(2-Hydroxycyclooctyl)-furan	194	C12H18O2	115754-90-0	22
5		1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	18



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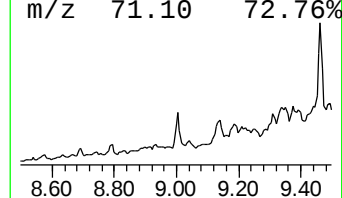
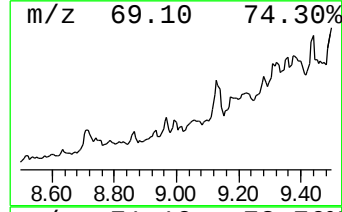
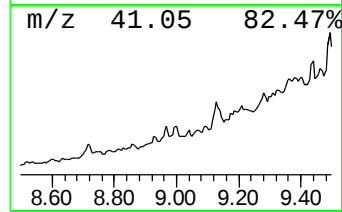
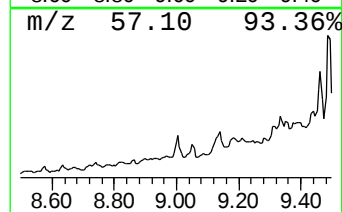
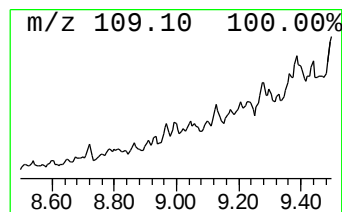
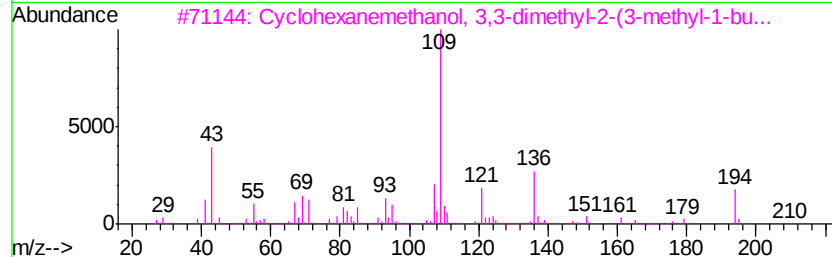
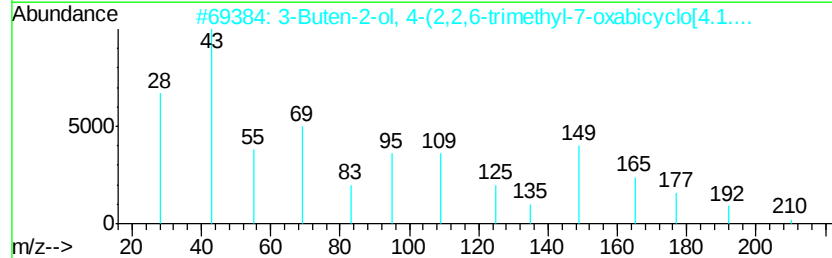
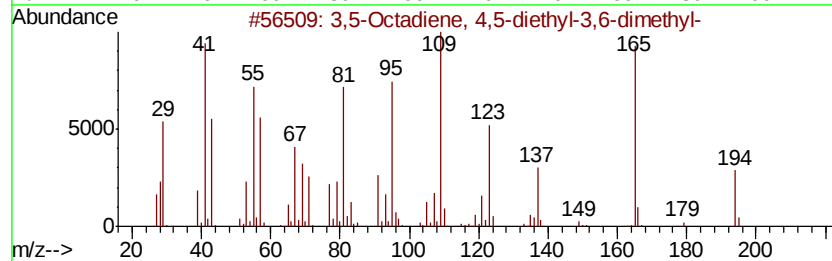
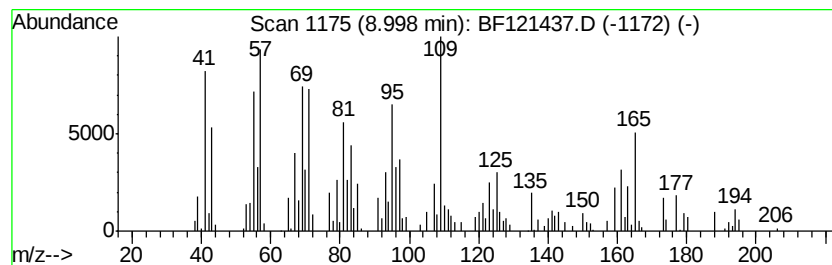
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.00 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.12 ng	111912	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	45
2		3-Buten-2-ol, 4-(2,2,6-trimethyl...	210	C13H22O2	051138-08-0	43
3		Cyclohexanemethanol, 3,3-dimethv...	212	C13H24O2	072541-28-7	38
4		1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22
5		1H-Pyrazole, 3,5-bis(1,1-dimethy...	180	C11H20N2	001132-14-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121437.D
Acq On : 25 Aug 2020 20:13
Operator : JU/CG
Sample : L3786-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1994

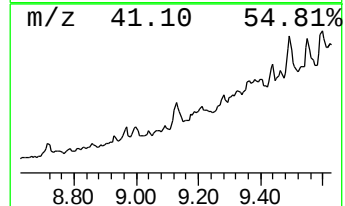
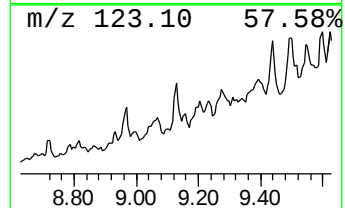
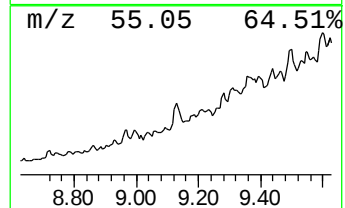
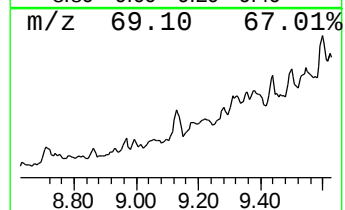
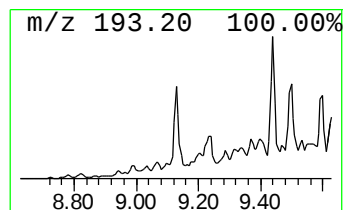
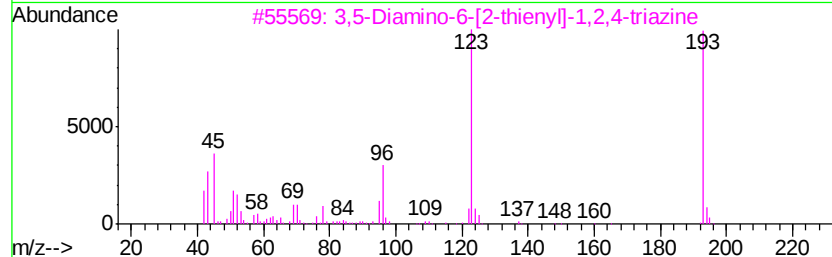
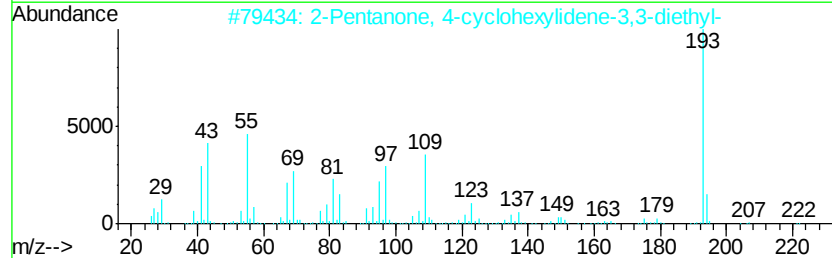
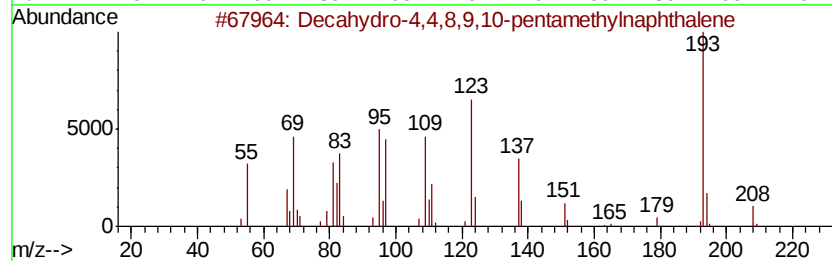
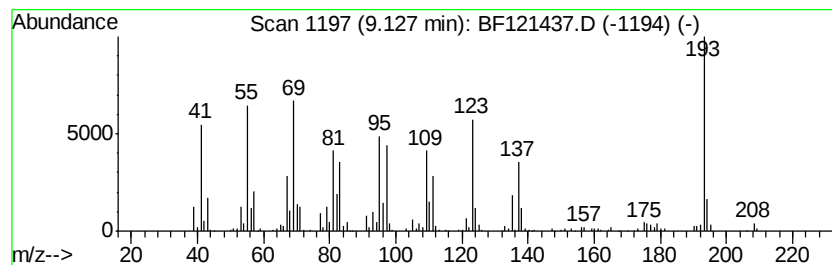
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	6.43 ng	339931	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	52
3		3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
4		2-Anthracenamine	193	C14H11N	000613-13-8	30
5		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121437.D
Acq On : 25 Aug 2020 20:13
Operator : JU/CG
Sample : L3786-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

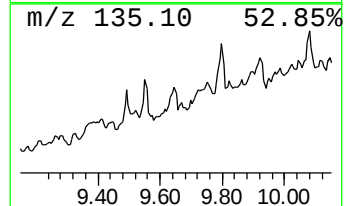
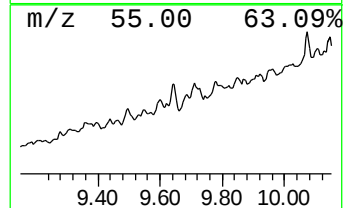
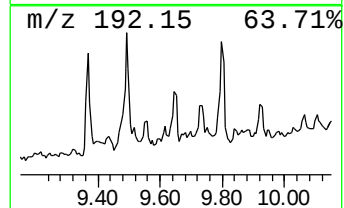
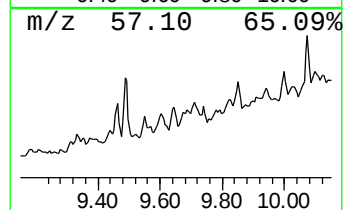
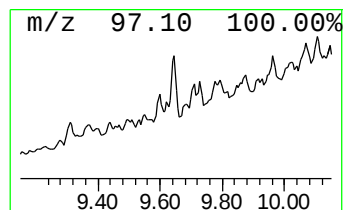
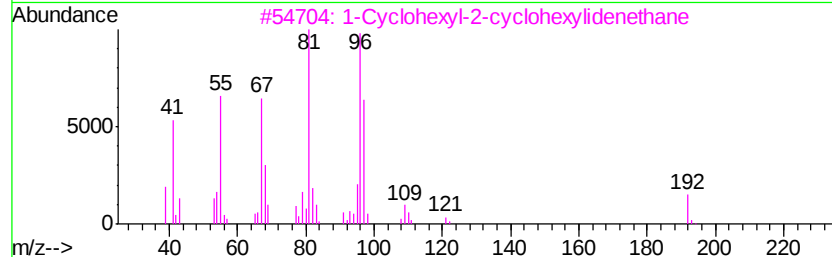
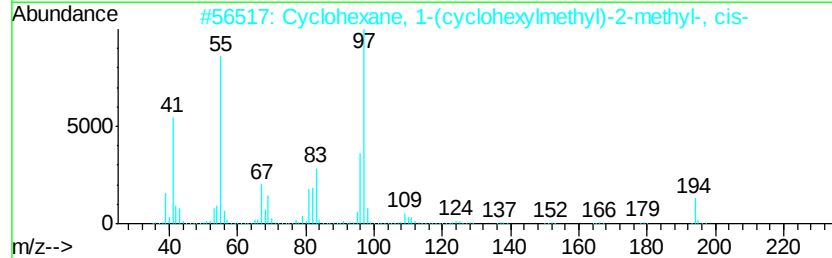
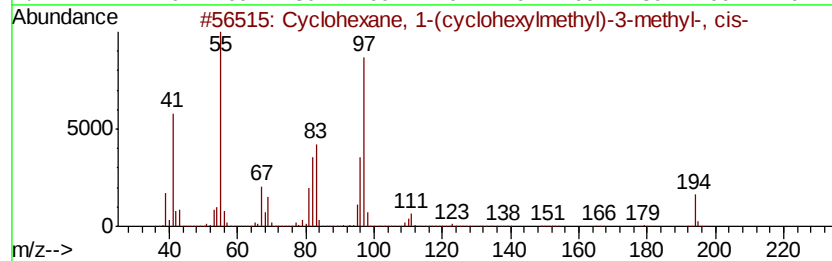
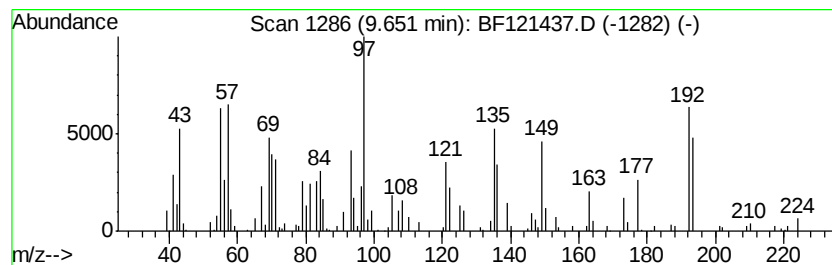
Instrument :
BNA_F
ClientSampled :
1994

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.65	9.63 ng	509420	Acenaphthene-d10		9.73	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1-(cvclohexylmethyl...	194	C14H26	054823-96-0	25
2		Cvclohexane, 1-(cvclohexylmethyl...	194	C14H26	054824-04-3	25
3		1-Cvclohexvl-2-cvclohexylidenethane	192	C14H24	059986-23-1	25
4		[1,1'-Biphenvl]-4-acetonitrile	193	C14H11N	031603-77-7	25
5		2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121437.D
Acq On : 25 Aug 2020 20:13
Operator : JU/CG
Sample : L3786-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1994

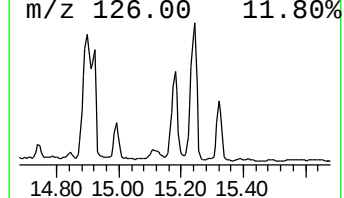
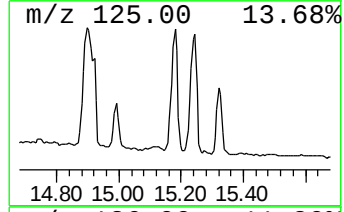
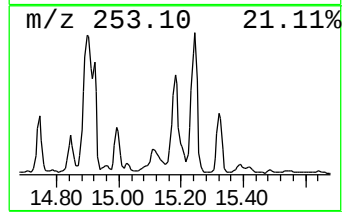
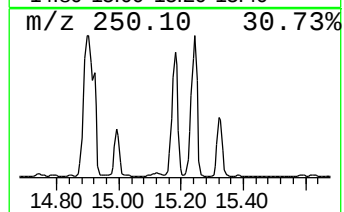
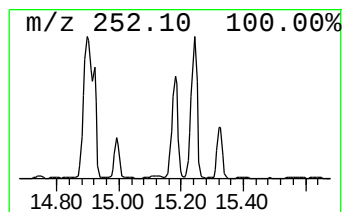
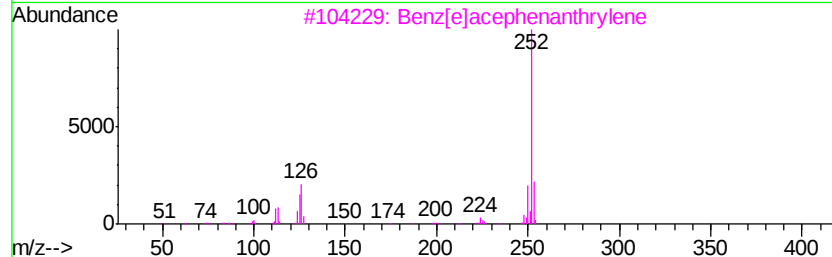
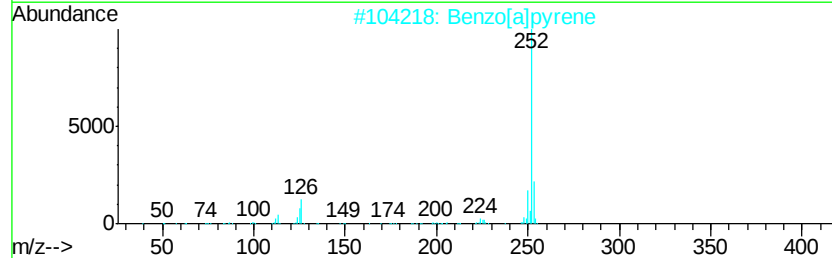
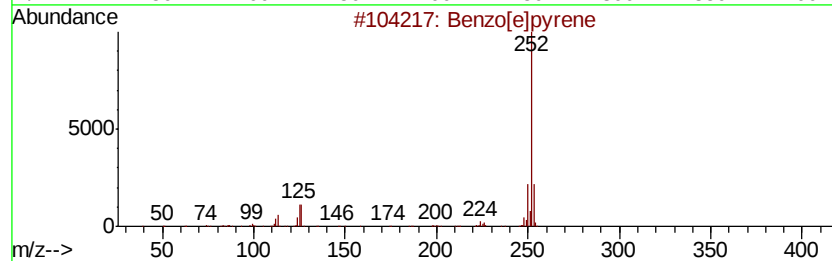
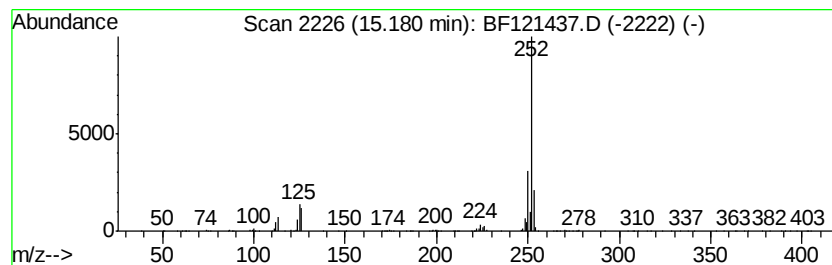
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	38.94 ng	1893640	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082520\
Data File : BF121437.D
Acq On : 25 Aug 2020 20:13
Operator : JU/CG
Sample : L3786-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1994

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
(1R)-2,6,6-Trimet...	5.96	2.2	ng	98236	1	6.69	878932	20.0
Indene	6.96	2.5	ng	107506	1	6.69	878932	20.0
Naphthalene, 1-me...	8.79	2.3	ng	134702	2	7.98	1180260	20.0
unknown8.97	8.97	2.5	ng	131435	3	9.73	1057770	20.0
unknown9.00	9.00	2.1	ng	111912	3	9.73	1057770	20.0
Decahydro-4,4,8,9...	9.13	6.4	ng	339931	3	9.73	1057770	20.0
unknown9.65	9.65	9.6	ng	509420	3	9.73	1057770	20.0
Benzo[e]pyrene	15.18	38.9	ng	1893640	6	15.30	972619	20.0