

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090519\
 Data File : BF116830.D
 Acq On : 5 Sep 2019 11:48
 Operator : HP/JU
 Sample : K4625-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-01

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-BF083019.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	5.457	568	573	576	rBV	1585349	1509611	19.75%	4.409%
2	6.134	684	688	691	rVB	1220496	1078056	14.10%	3.149%
3	6.298	714	716	719	rVB	187255	147007	1.92%	0.429%
4	6.475	741	746	755	rBV	1648076	1731105	22.65%	5.056%
5	6.551	755	759	762	rBV	808256	622858	8.15%	1.819%
6	6.616	765	770	773	rVB	1942841	1716430	22.46%	5.013%
7	6.845	805	809	811	rBV	544299	453097	5.93%	1.323%
8	6.922	819	822	826	rVB	252423	209934	2.75%	0.613%
9	6.963	826	829	832	rBV	215792	182081	2.38%	0.532%
10	7.004	832	836	839	rVB	1437622	1266295	16.57%	3.698%
11	7.404	899	904	907	rBV	1182787	1130105	14.79%	3.301%
12	7.439	907	910	915	rVB	247606	192256	2.52%	0.562%
13	7.851	974	980	982	rBV	115673	134142	1.76%	0.392%
14	8.128	1023	1027	1029	rBV	657781	612702	8.02%	1.789%
15	8.151	1029	1031	1034	rVB	227952	175646	2.30%	0.513%
16	8.828	1143	1146	1149	rBV2	127288	111674	1.46%	0.326%
17	8.863	1149	1152	1157	rVB	239251	200786	2.63%	0.586%
18	8.986	1169	1173	1177	rBV	152427	129360	1.69%	0.378%
19	9.198	1205	1209	1212	rBV	2398973	1886067	24.68%	5.508%
20	9.586	1272	1275	1280	rVB	265954	216341	2.83%	0.632%
21	9.874	1318	1324	1328	rBV	808236	721190	9.44%	2.106%
22	10.663	1454	1458	1461	rBV	1229010	1011091	13.23%	2.953%
23	10.792	1476	1480	1483	rVB2	60106	82896	1.08%	0.242%
24	11.357	1573	1576	1579	rBV	650724	592597	7.75%	1.731%
25	11.463	1591	1594	1598	rBV	105463	106203	1.39%	0.310%
26	11.916	1662	1671	1678	rBV	2139824	3427339	44.84%	10.010%
27	12.110	1702	1704	1709	rVB	120945	122965	1.61%	0.359%
28	12.221	1720	1723	1728	rBV	224766	242255	3.17%	0.708%
29	12.286	1731	1734	1735	rVV2	84673	77552	1.01%	0.226%
30	12.310	1735	1738	1741	rVV	646020	577274	7.55%	1.686%
31	12.345	1741	1744	1748	rVV3	104144	124607	1.63%	0.364%
32	12.574	1780	1783	1784	rBV	179198	189406	2.48%	0.553%
33	12.616	1787	1790	1795	rVB	417043	463103	6.06%	1.353%
34	12.710	1796	1806	1809	rBV	4388967	7643102	100.00%	22.322%

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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 >
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35	12.798	1819	1821	1824	rBV	133805	126654	1.66%	0.370%
36	12.945	1842	1846	1848	rBV	1518929	1300992	17.02%	3.800%
37	13.051	1861	1864	1866	rVB	348856	270908	3.54%	0.791%
38	13.086	1866	1870	1873	rBV	561518	496163	6.49%	1.449%
39	13.310	1905	1908	1912	rBV2	311675	330877	4.33%	0.966%
40	13.715	1975	1977	1979	rBV2	167350	138628	1.81%	0.405%
41	13.845	1997	1999	2003	rVB	242920	260998	3.41%	0.762%
42	13.998	2020	2025	2028	rBV	522630	707078	9.25%	2.065%
43	14.780	2155	2158	2161	rBV	347224	357606	4.68%	1.044%
44	15.115	2212	2215	2219	rVB	564169	702725	9.19%	2.052%
45	15.933	2351	2354	2357	rVB	380876	459888	6.02%	1.343%

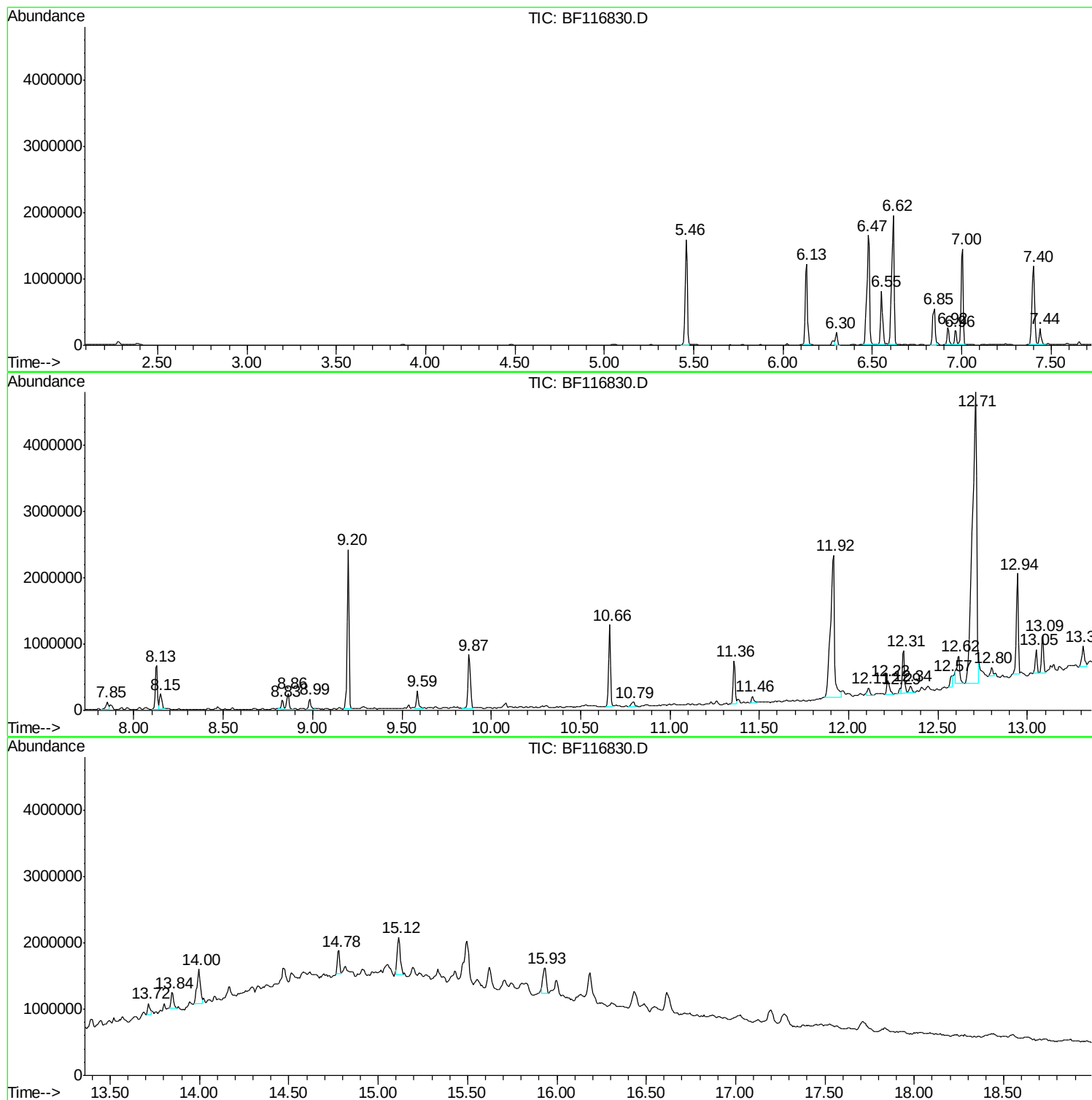
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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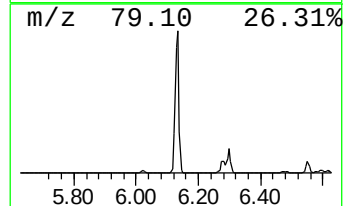
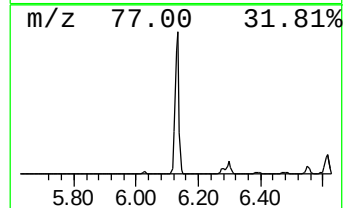
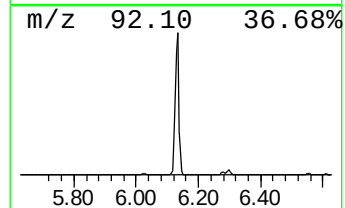
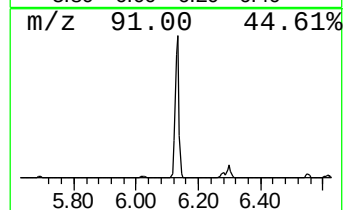
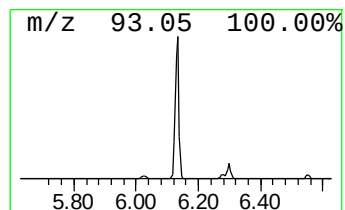
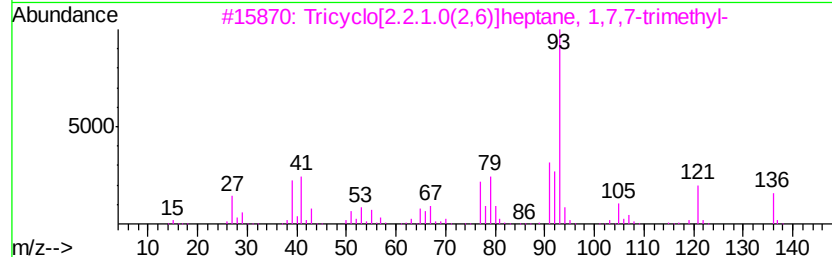
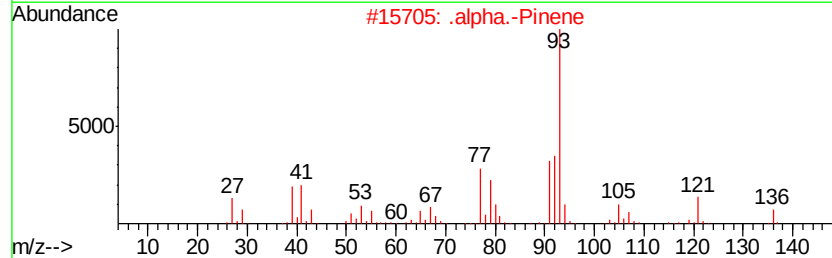
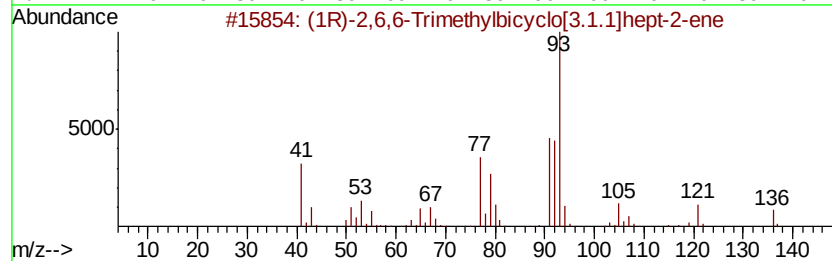
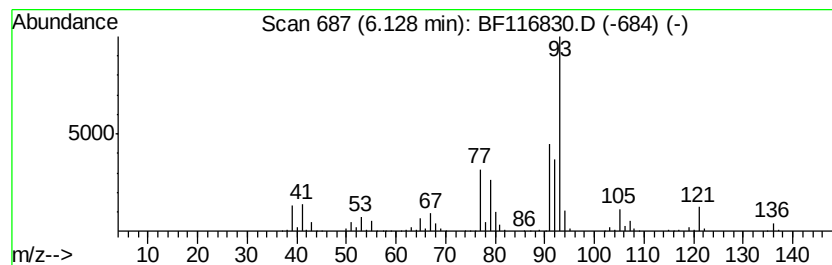
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	47.59 ng	1078060	1,4-Dichlorobenzene-d4	6.85

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	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-	136	C10H16	000508-32-7	91
4		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
5		(+)-3-Carene	136	C10H16	000498-15-7	91



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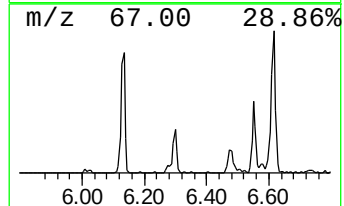
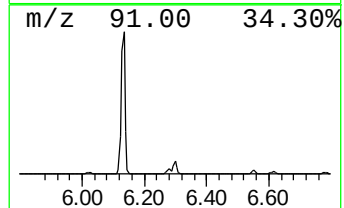
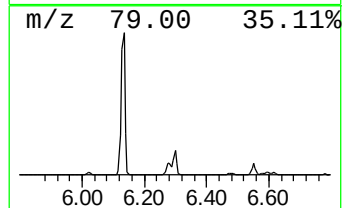
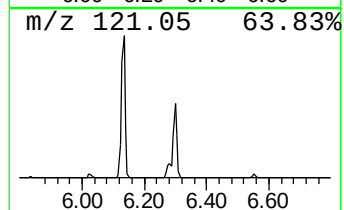
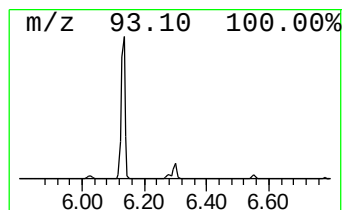
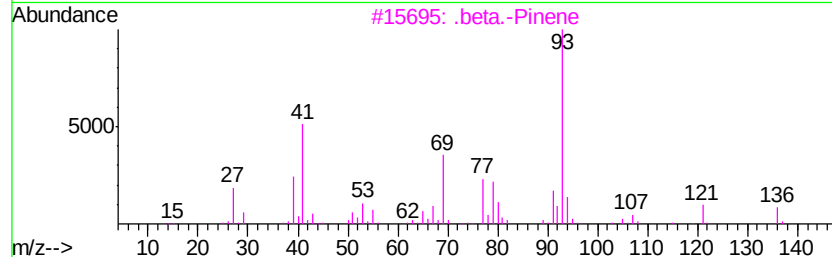
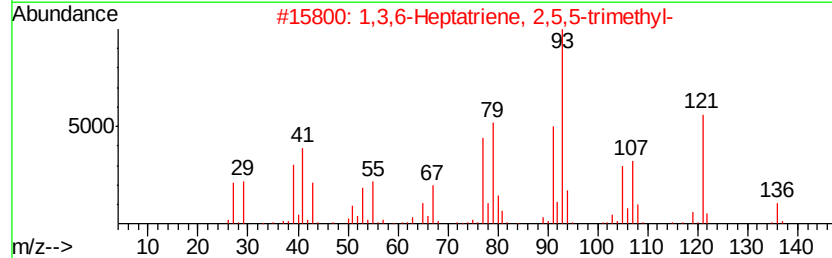
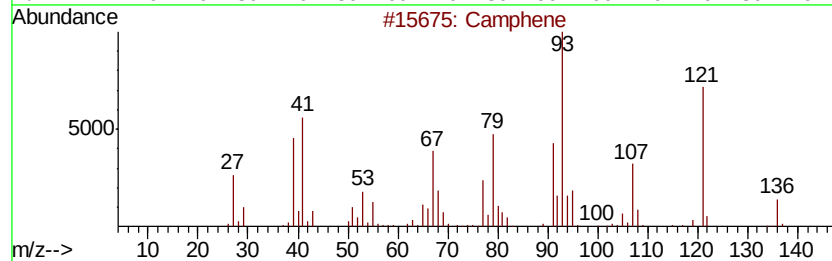
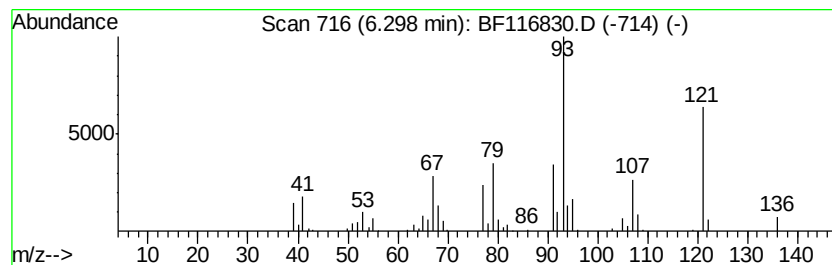
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Camphene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	6.49 ng	147007	1,4-Dichlorobenzene-d4	6.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 76
2	1,3,6-Heptatriene, 2,5,5-trimethyl-		136 C10H16	029548-02-5 64
3	.beta.-Pinene		136 C10H16	000127-91-3 64
4	Bicyclo[3.1.1]heptane, 6,6-dimet...		136 C10H16	018172-67-3 59
5	Bicyclo[2.2.1]hept-2-ene, 2,7,7-...		136 C10H16	000514-14-7 59



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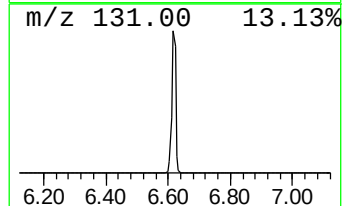
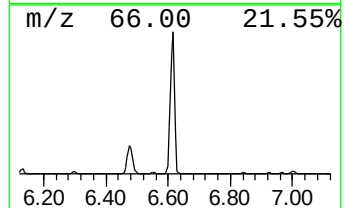
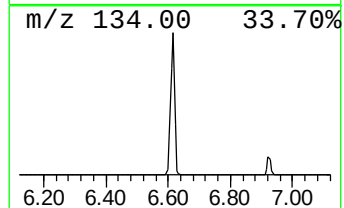
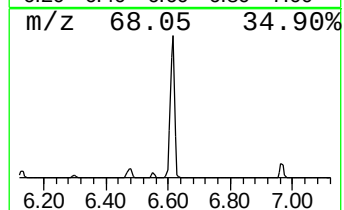
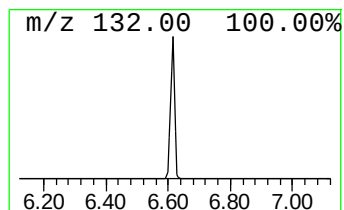
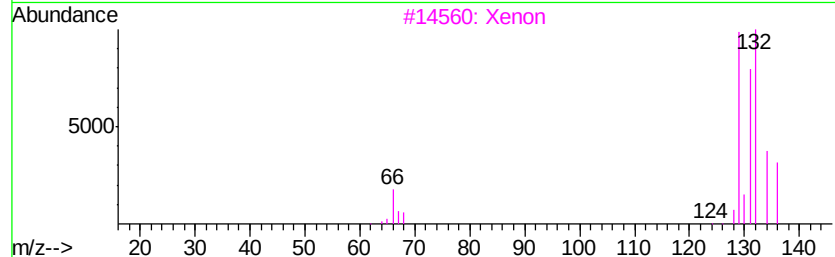
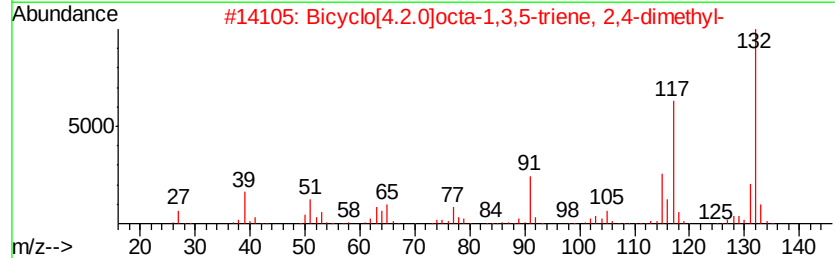
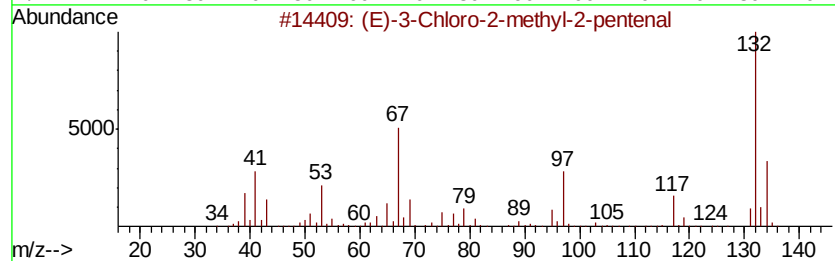
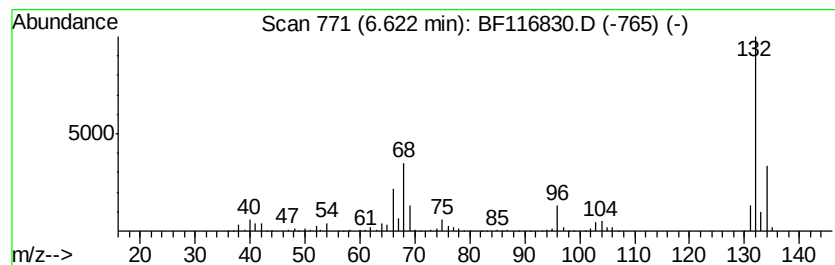
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.76 ng	1716430	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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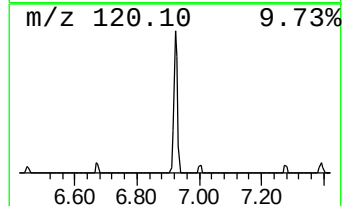
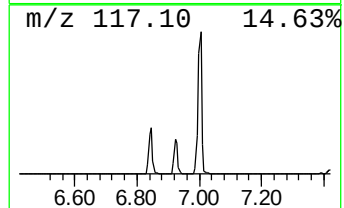
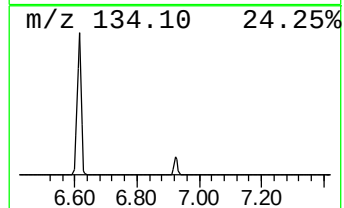
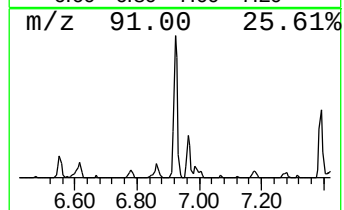
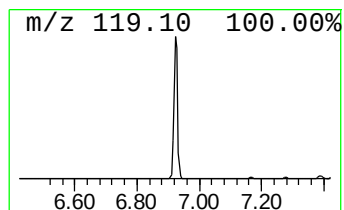
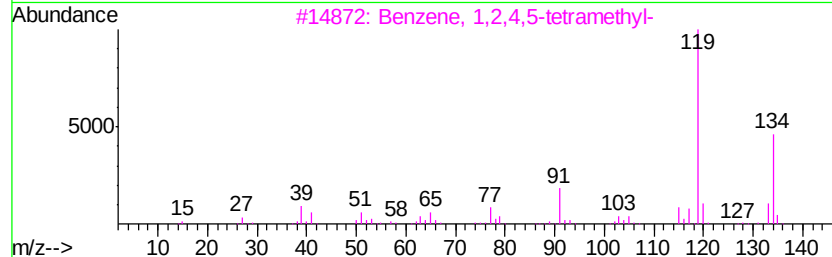
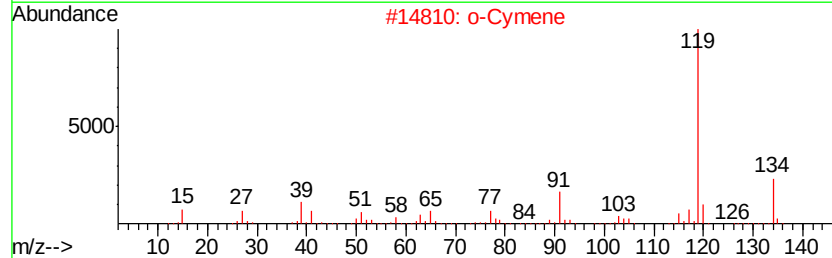
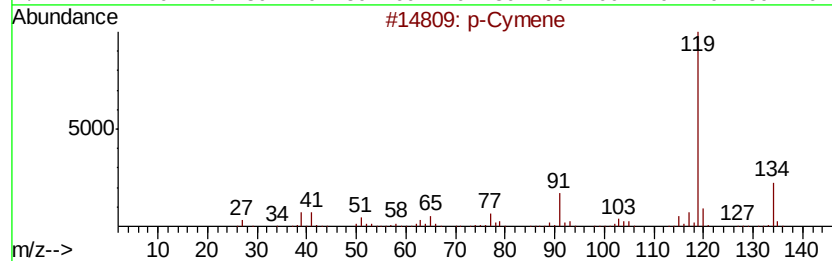
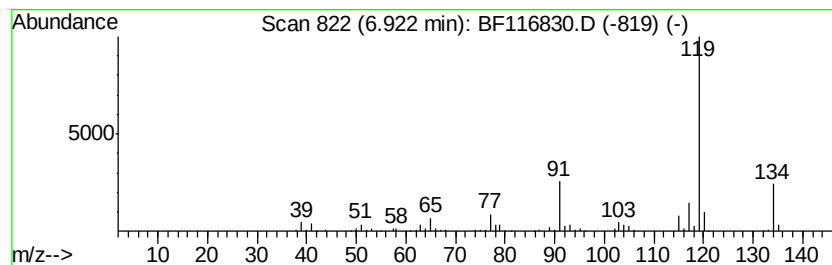
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	9.27 ng	209934	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



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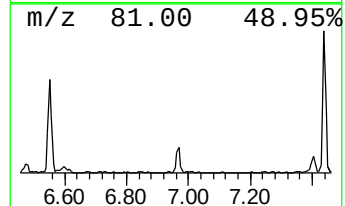
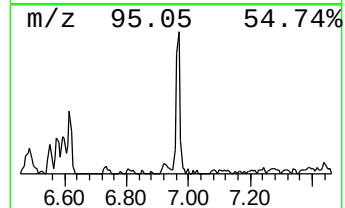
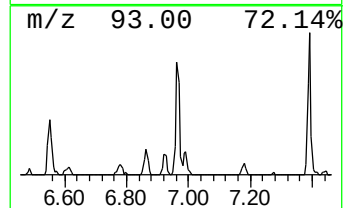
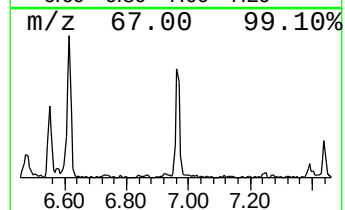
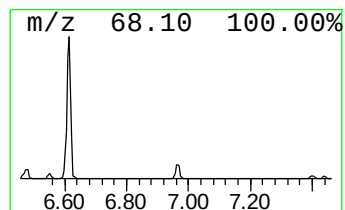
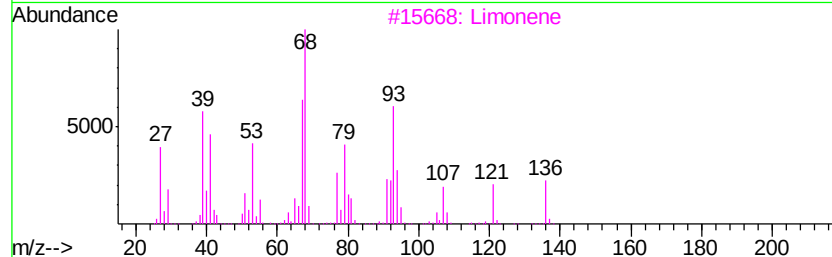
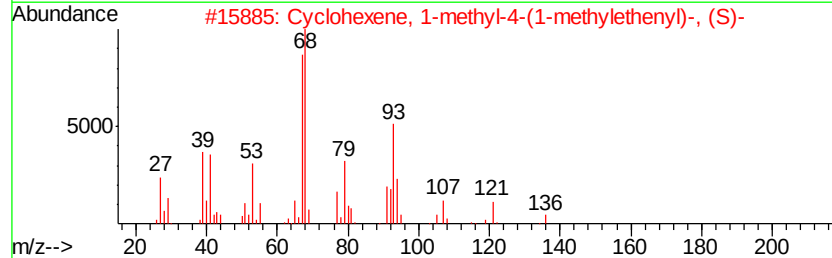
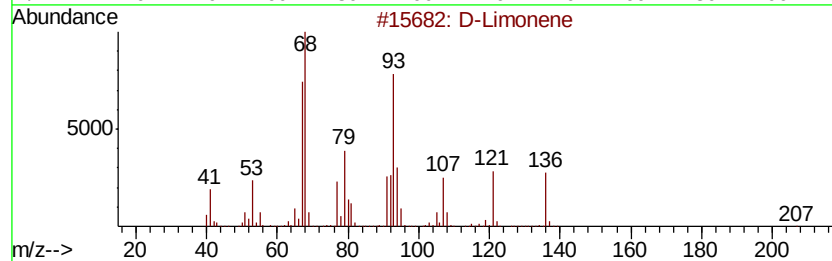
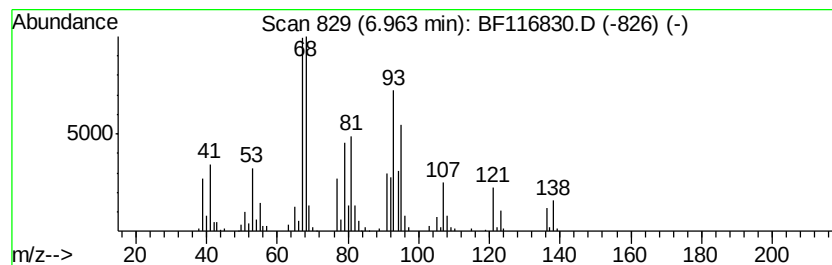
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 D-Limonene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	8.04 ng	182081	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3		Limonene	136	C10H16	000138-86-3	76
4		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	70
5		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
Operator : HP/JU
Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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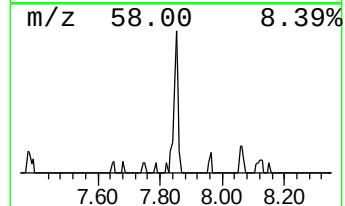
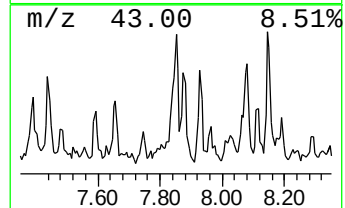
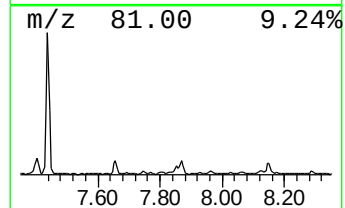
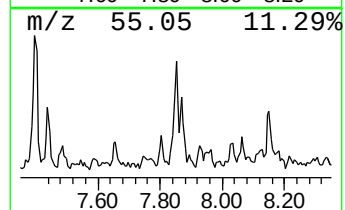
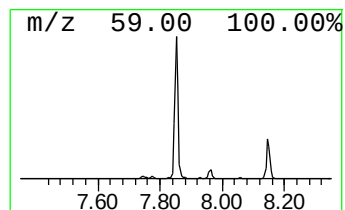
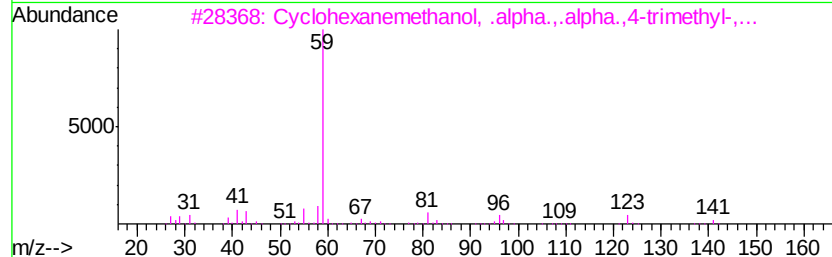
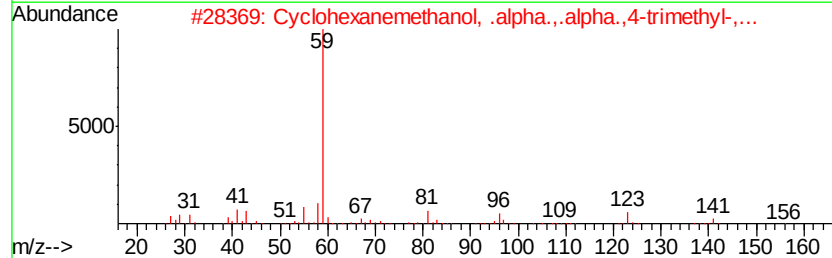
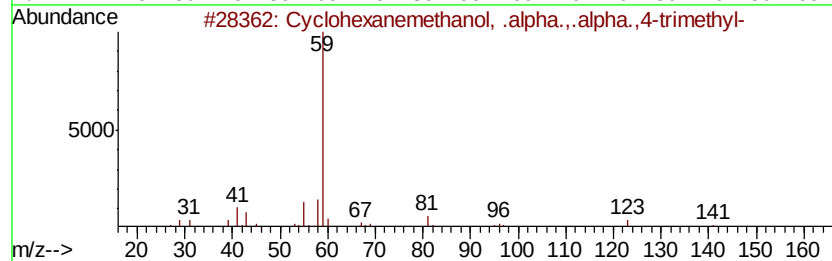
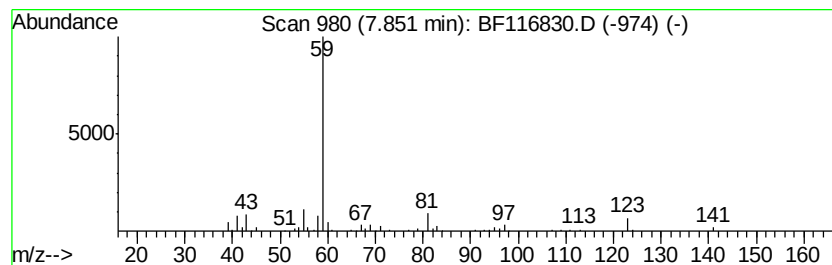
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexanemethanol, .alpha... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	4.38 ng	134142	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	83
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	78
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	64
4		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	45
5		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
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Sample : K4625-02
Misc :
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Instrument :
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ClientSampleId :
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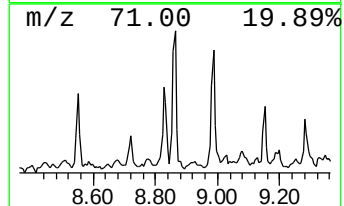
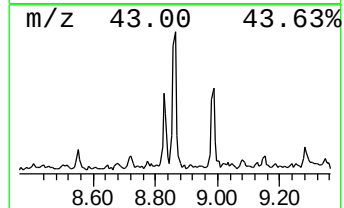
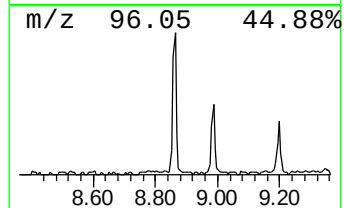
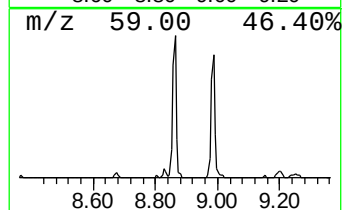
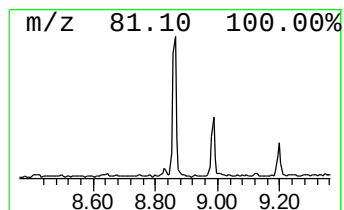
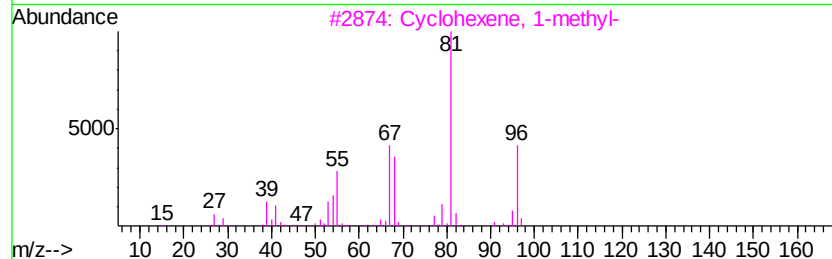
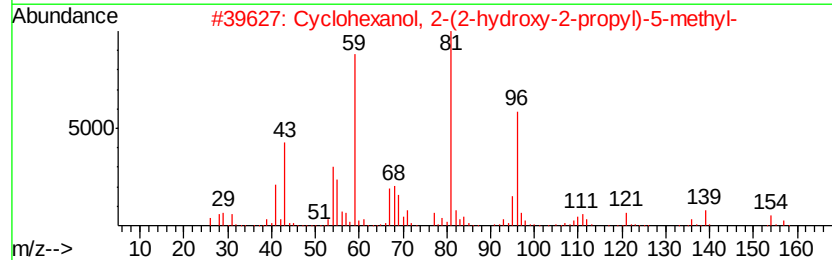
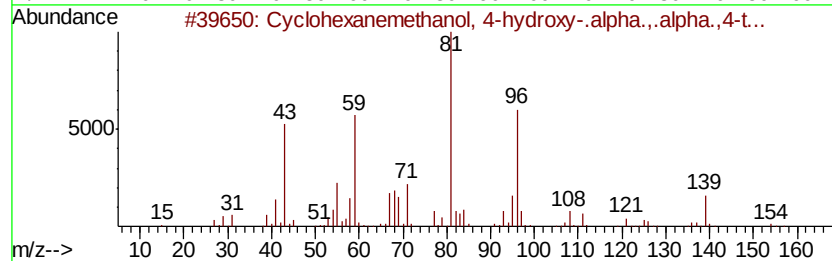
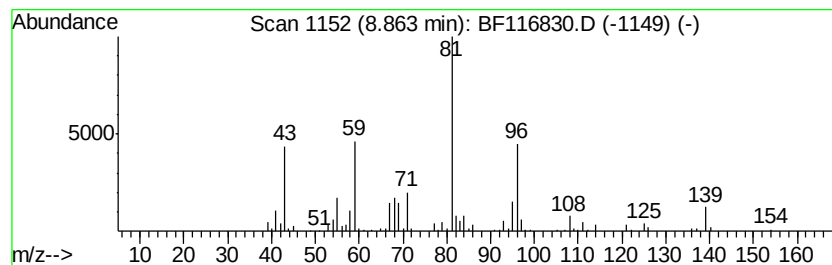
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexanemethanol, 4-hydr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	6.55 ng	200786	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2		Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	50
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
4		2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	47
5		4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
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Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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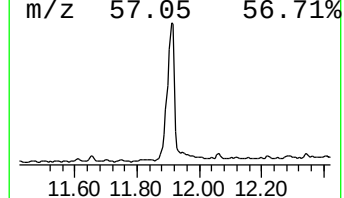
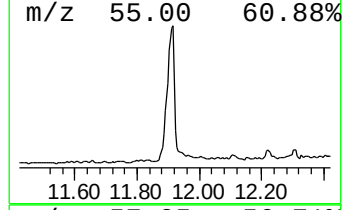
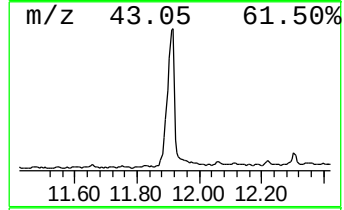
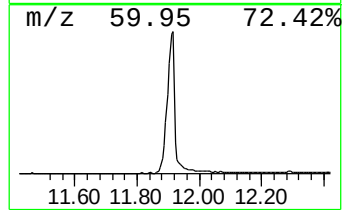
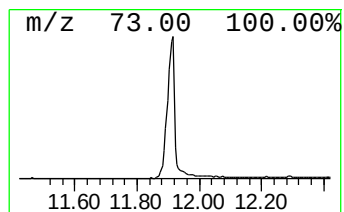
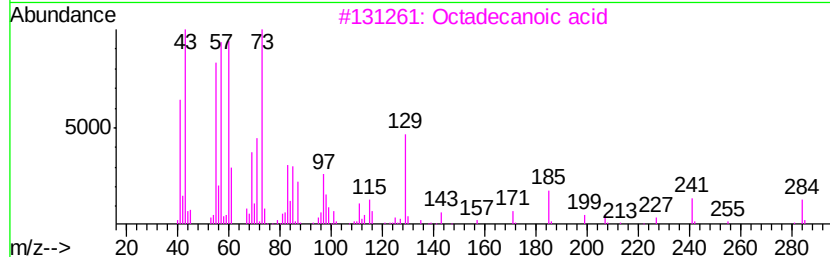
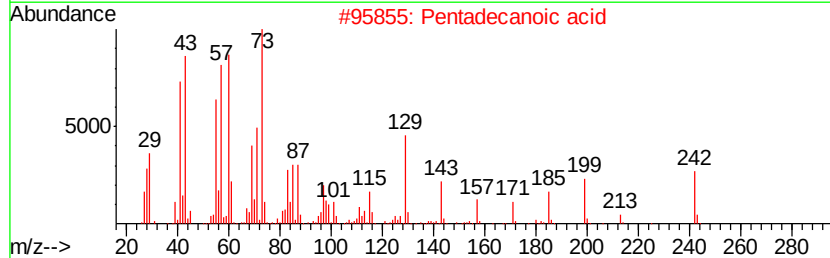
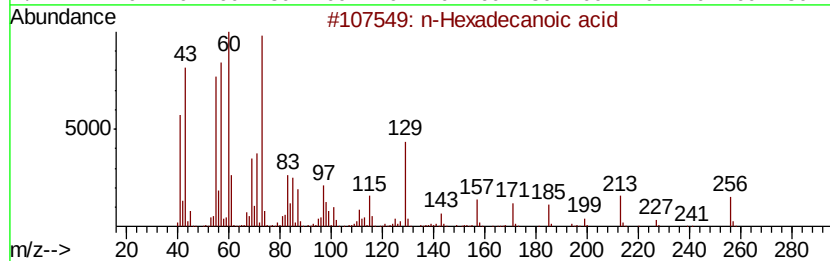
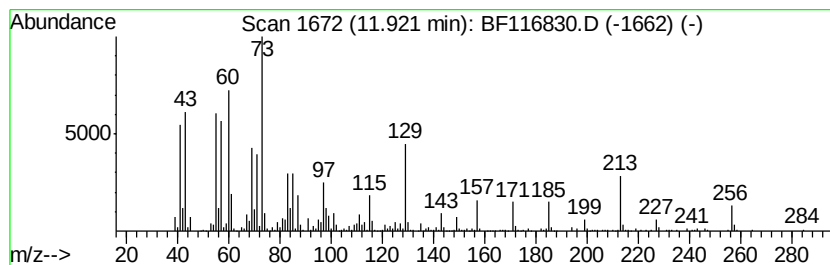
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	115.67 ng	3427340	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
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Instrument :
BNA_F
ClientSampled :
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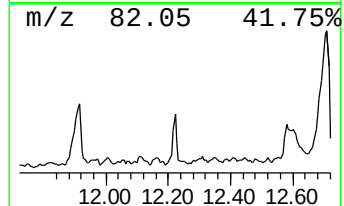
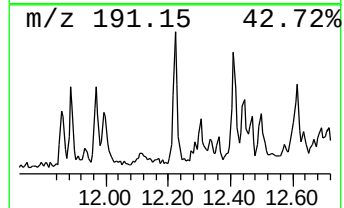
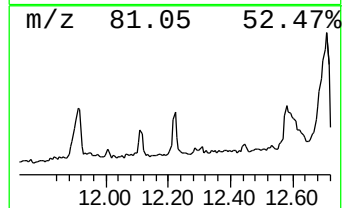
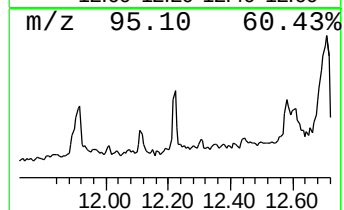
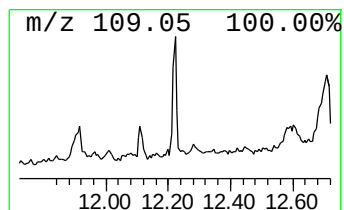
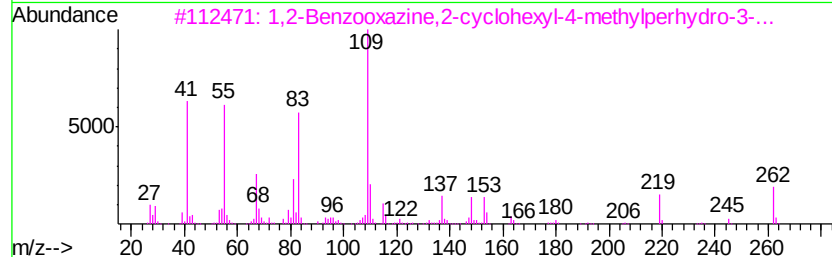
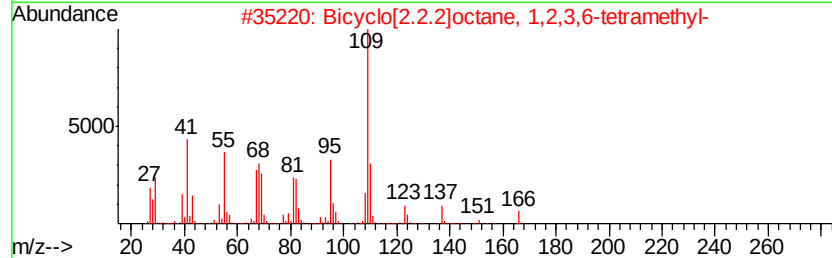
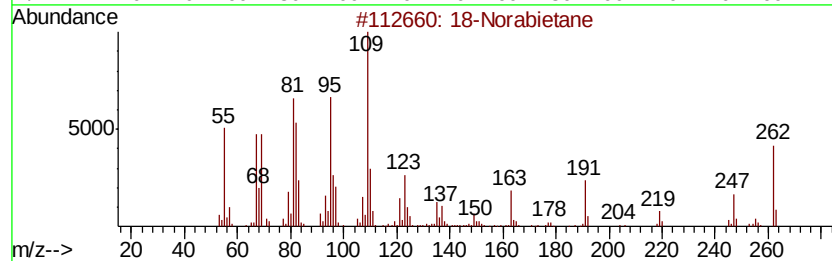
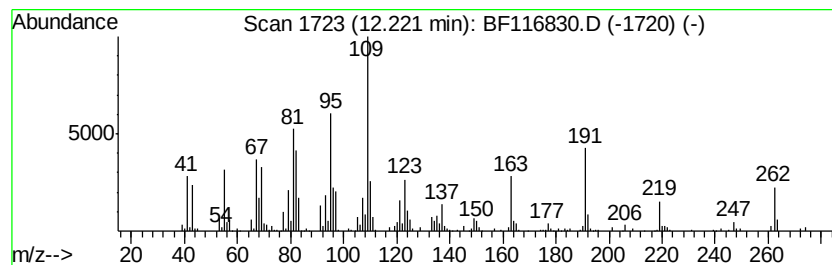
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 18-Norabietane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	8.18 ng	242255	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	93
2		Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	43
3		1,2-Benzooxazine, 2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	42
4		Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	27
5		2,3-Pyridinediamine	109	C5H7N3	000452-58-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
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ALS Vial : 4 Sample Multiplier: 1

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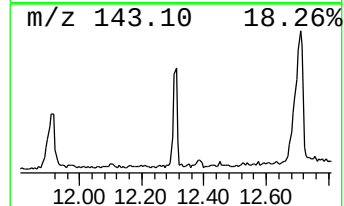
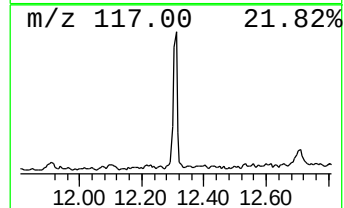
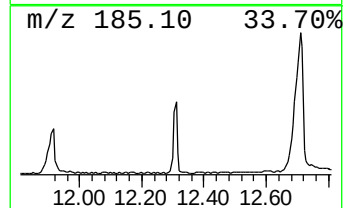
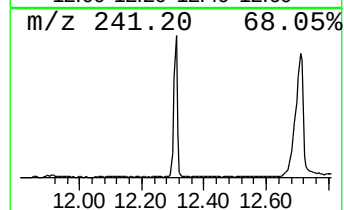
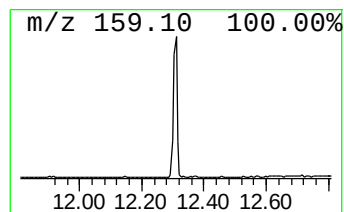
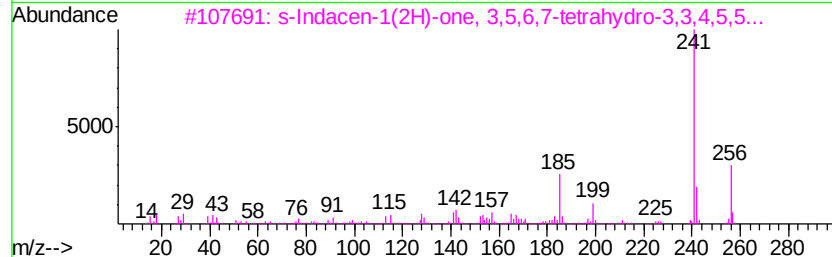
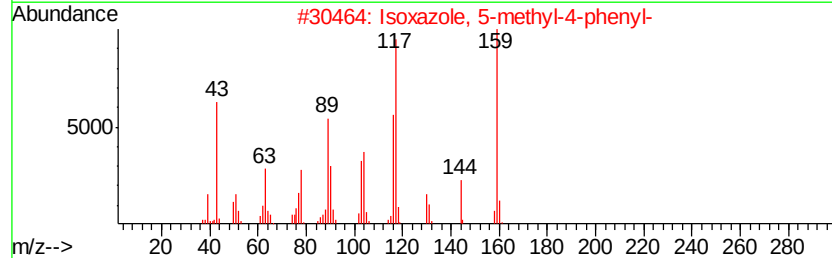
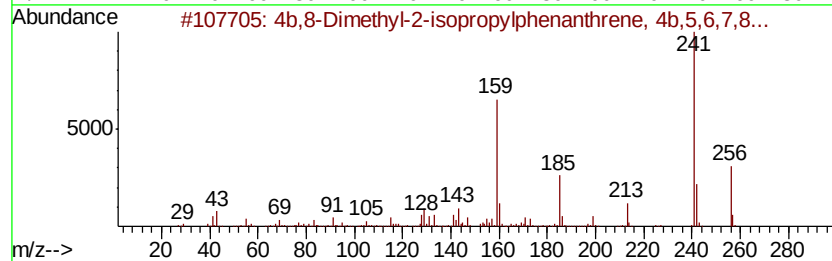
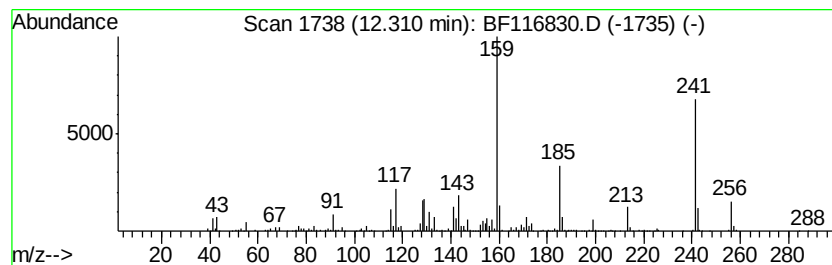
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	19.48 ng	577274	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	99
2		Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	43
3		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	38
5		2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
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Acq On : 5 Sep 2019 11:48
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ALS Vial : 4 Sample Multiplier: 1

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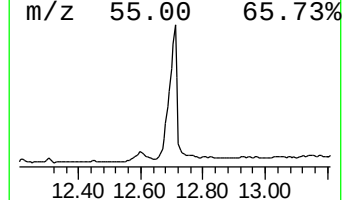
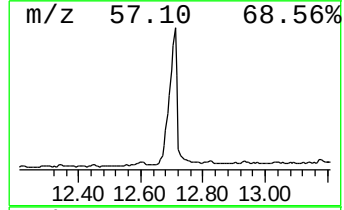
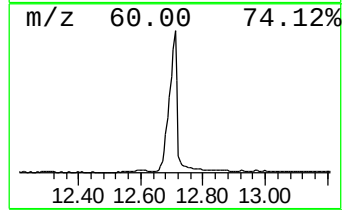
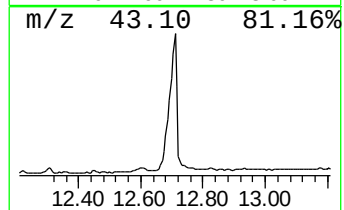
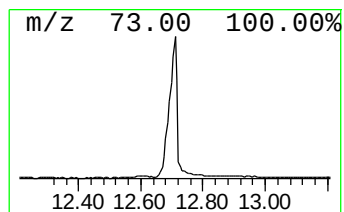
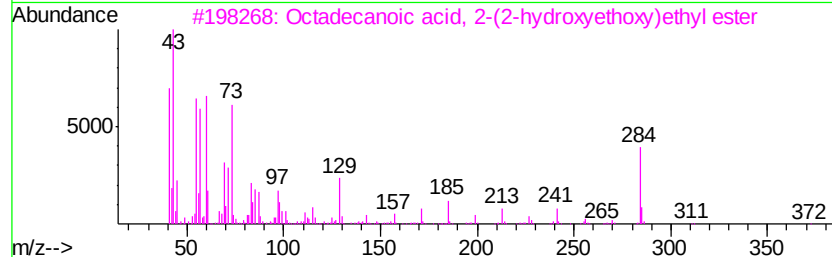
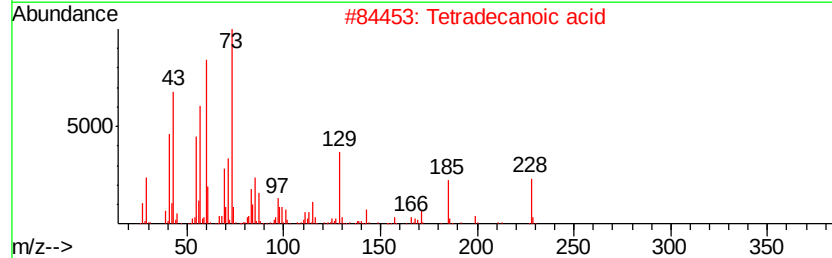
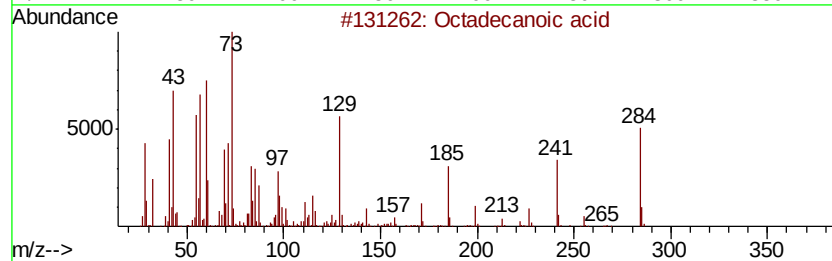
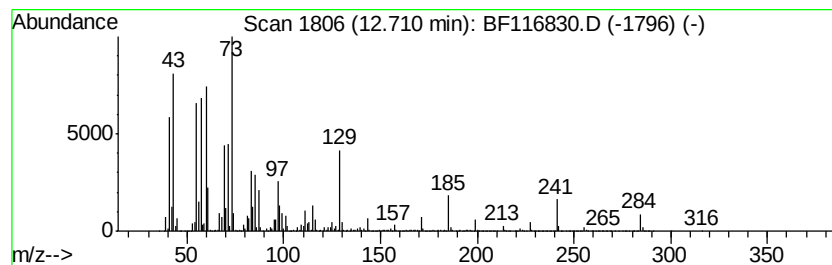
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	216.19 ng	7643100	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
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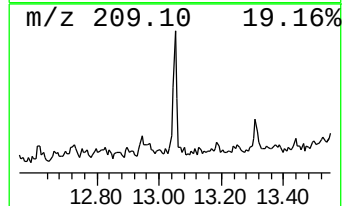
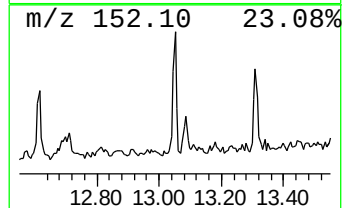
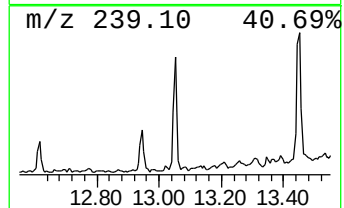
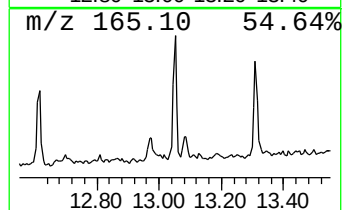
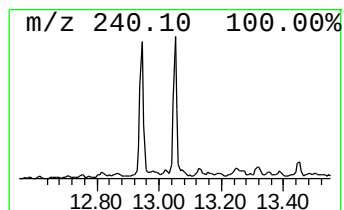
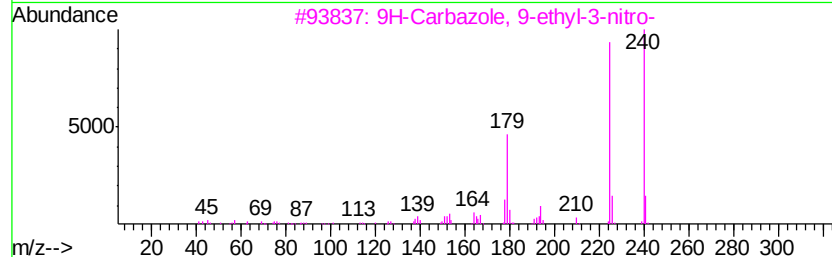
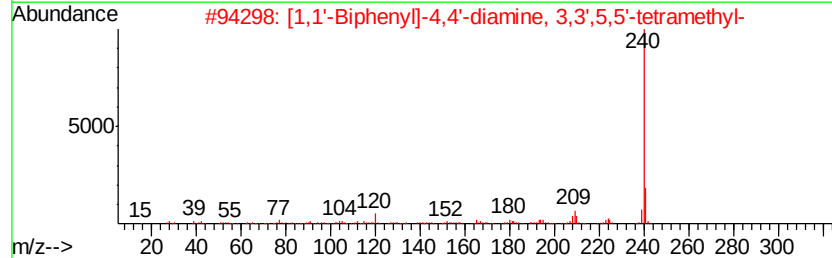
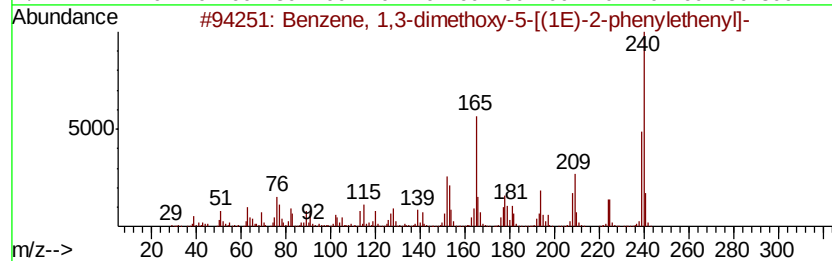
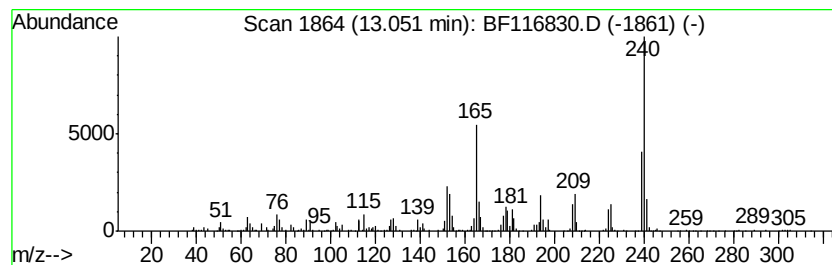
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.05	7.66 ng	270908	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2		[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	49
3		9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46
4		[1,2,4]Triazolo[1,5-b]pyridazin-...	240	C12H12N6	1000350-58-0	43
5		Dibenzo[b,E]thiepin-11(6H)-one, ...	240	C15H12OS	084964-28-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
Operator : HP/JU
Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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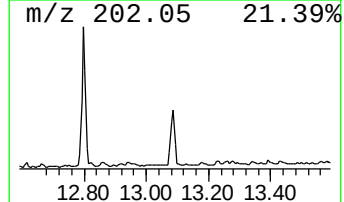
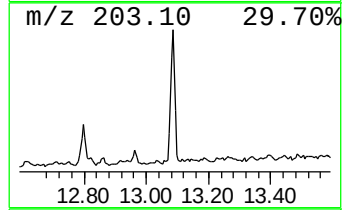
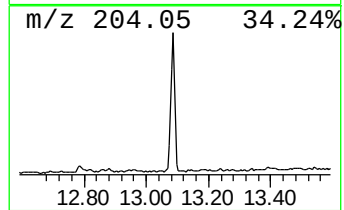
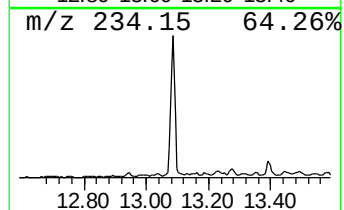
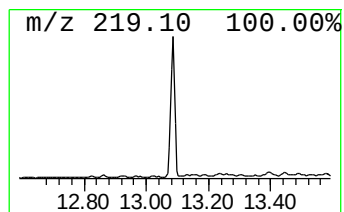
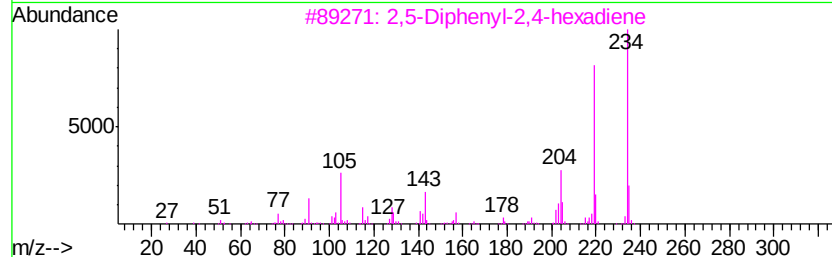
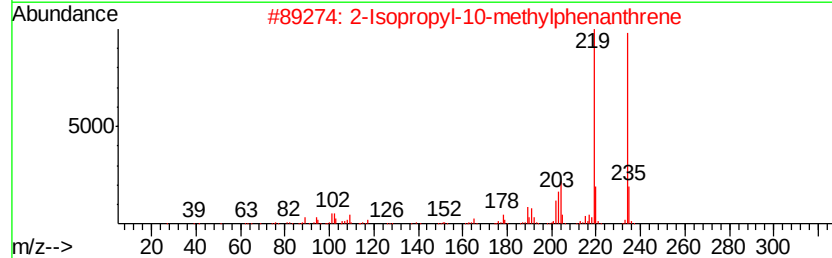
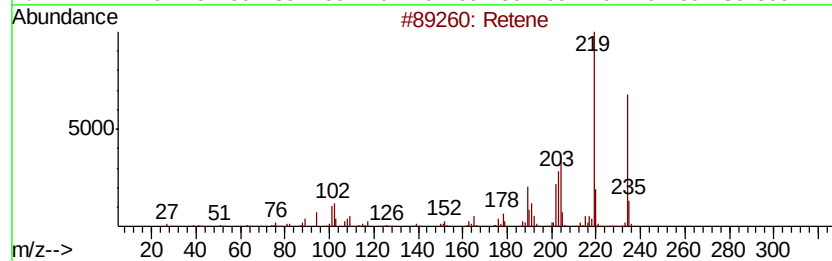
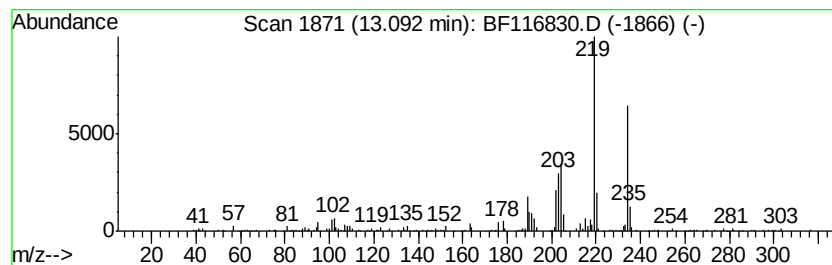
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Retene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	14.03 ng	496163	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	59
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	59
5		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
Operator : HP/JU
Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

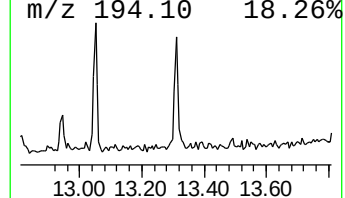
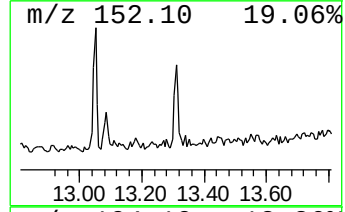
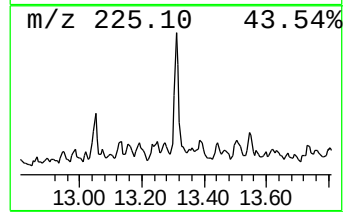
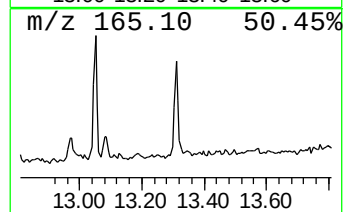
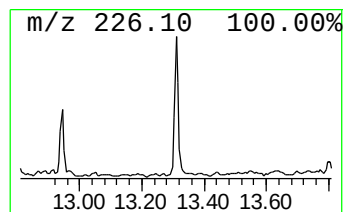
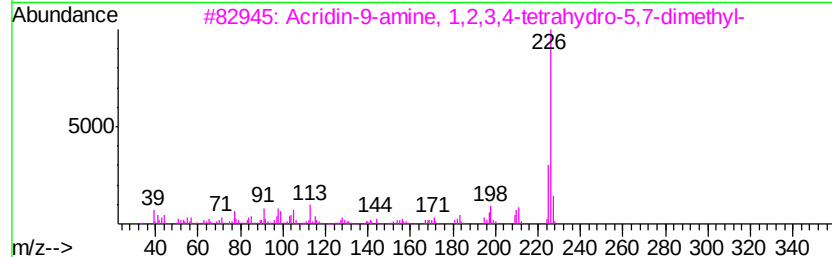
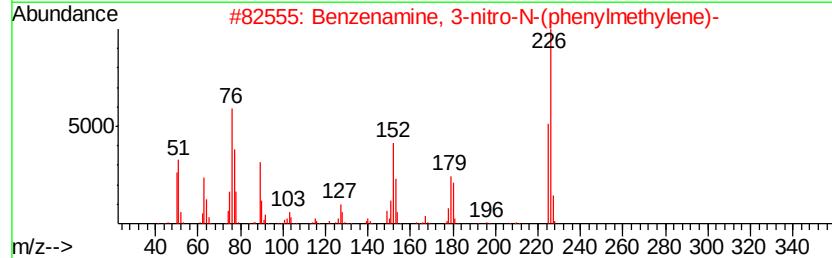
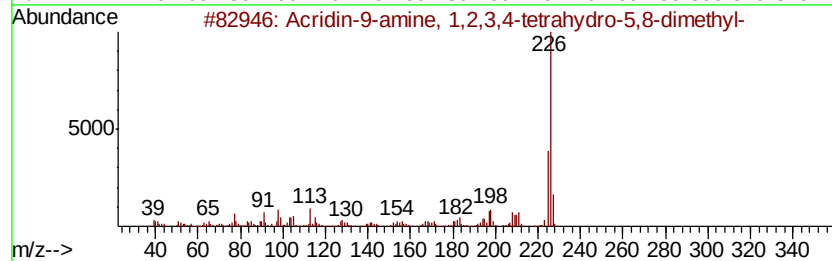
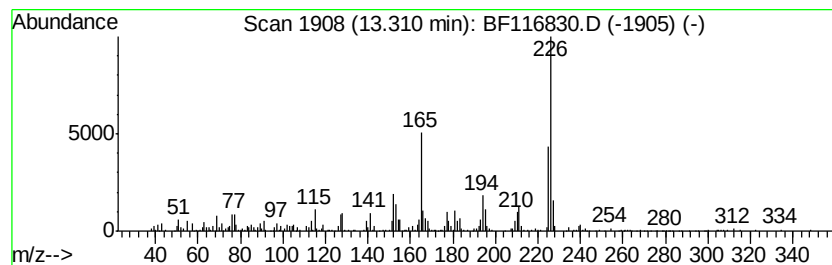
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.31	9.36 ng	330877	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64	
2	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	55	
3	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	53	
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	52	
5	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	46	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
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Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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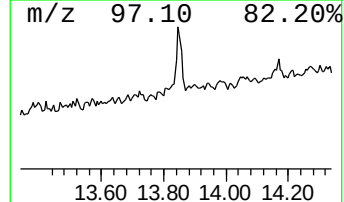
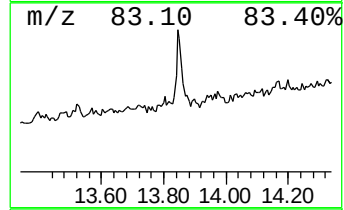
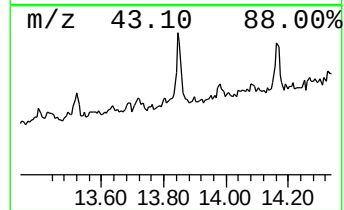
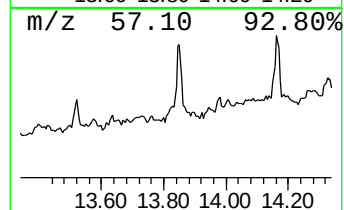
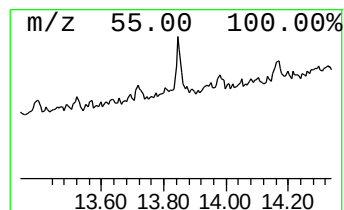
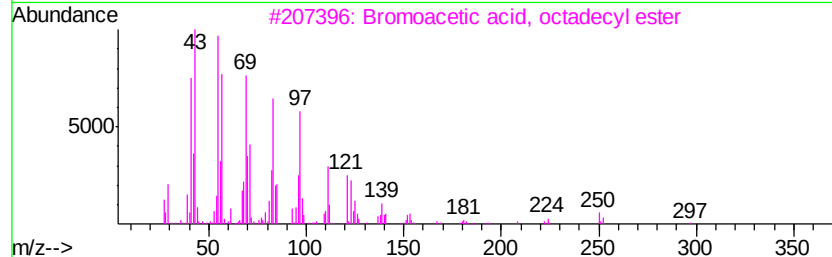
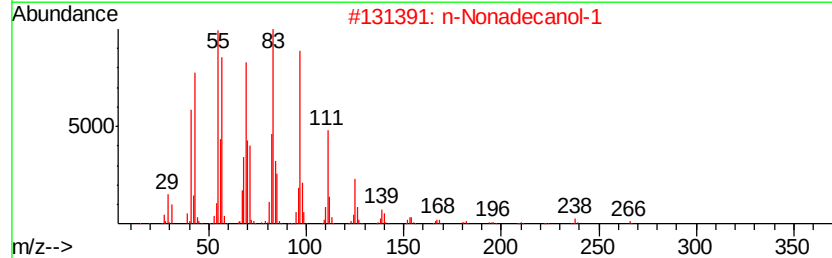
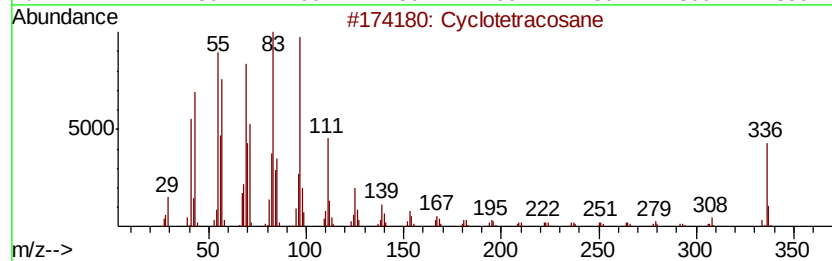
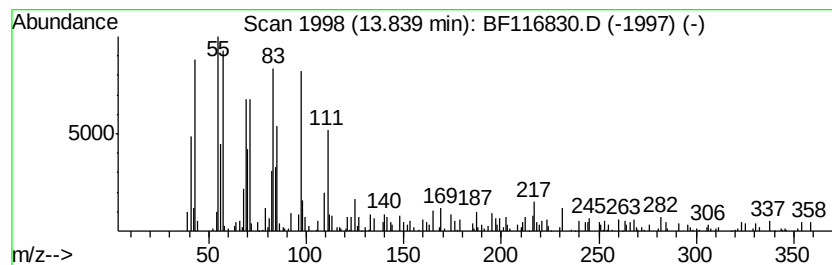
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclotetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.38 ng	260998	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	90
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72
4		n-Pentadecanol	228	C15H32O	000629-76-5	70
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
Acq On : 5 Sep 2019 11:48
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Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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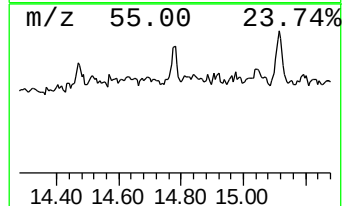
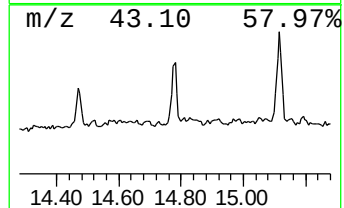
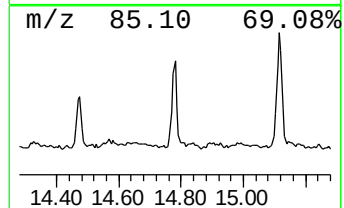
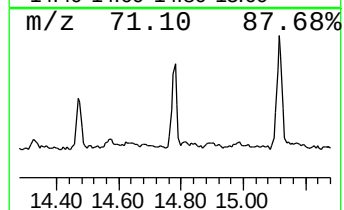
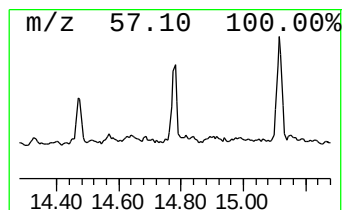
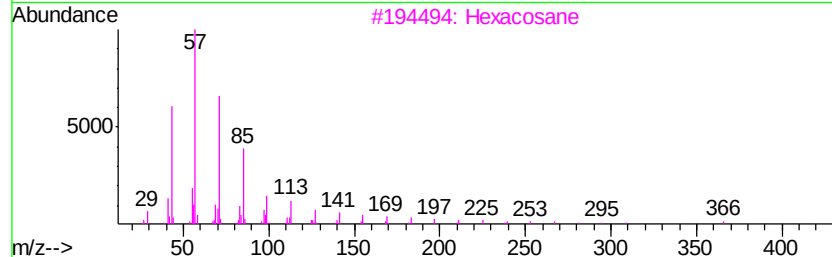
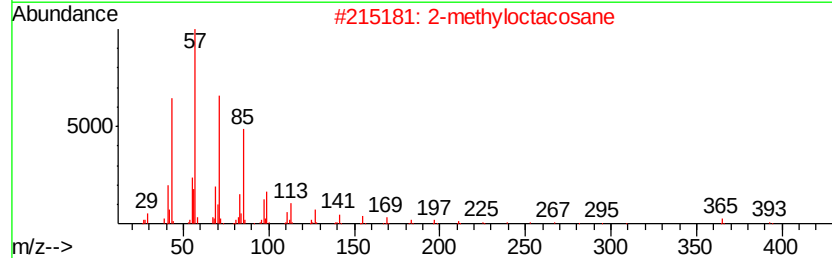
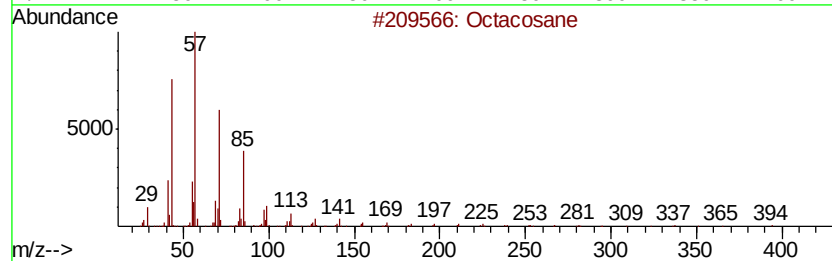
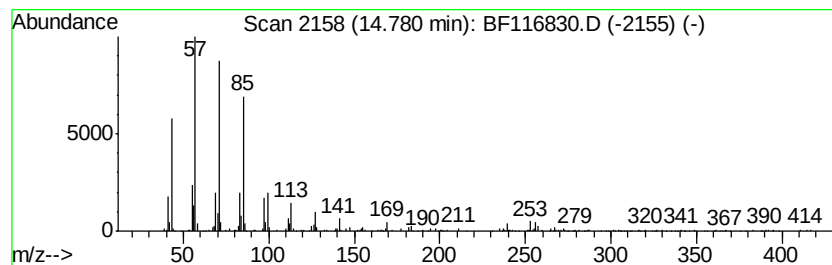
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	10.18 ng	357606	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	86
4		triacontane	422	C30H62	000638-68-6	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
Data File : BF116830.D
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Operator : HP/JU
Sample : K4625-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

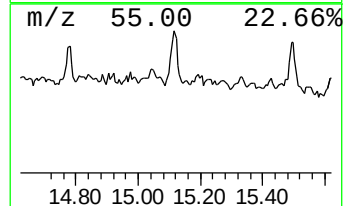
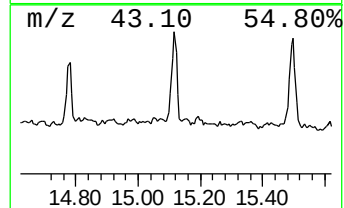
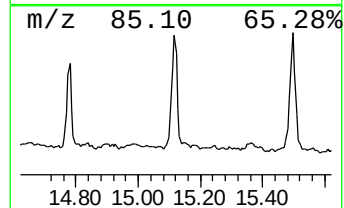
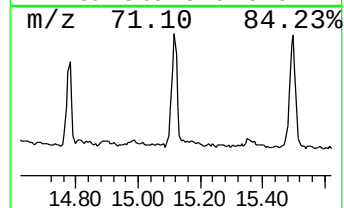
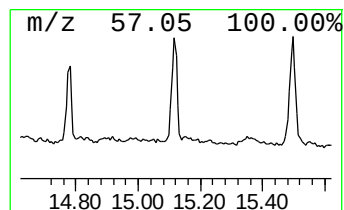
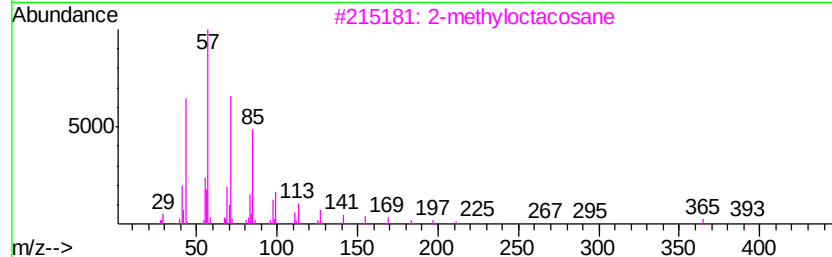
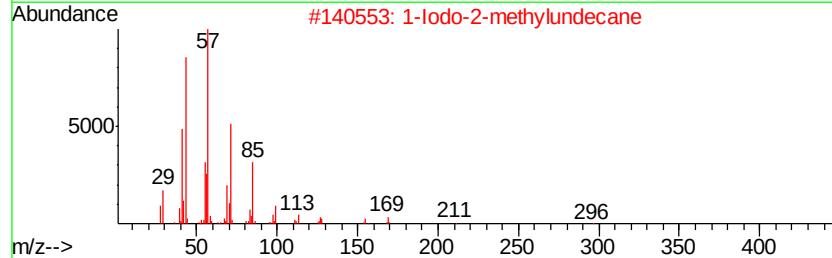
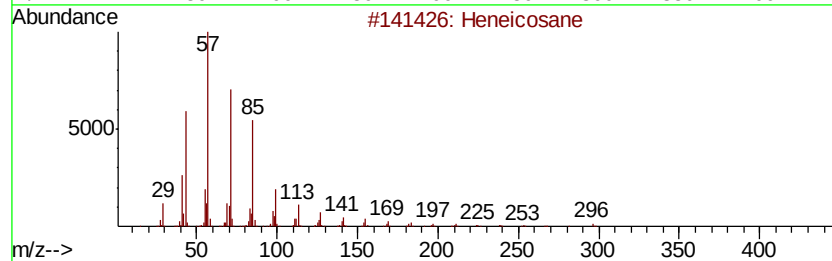
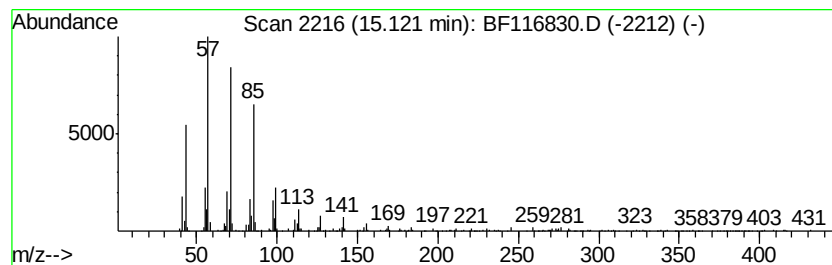
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	20.00 ng	702725	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	90
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	89
5	Hexacosane	366 C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
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Acq On : 5 Sep 2019 11:48
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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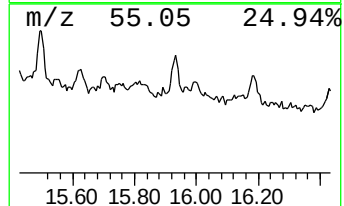
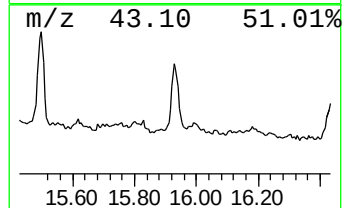
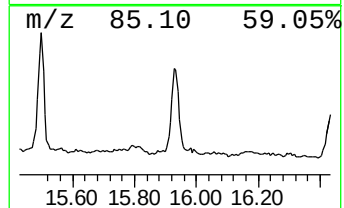
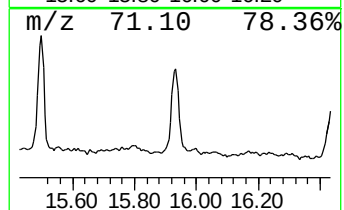
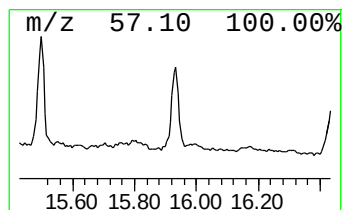
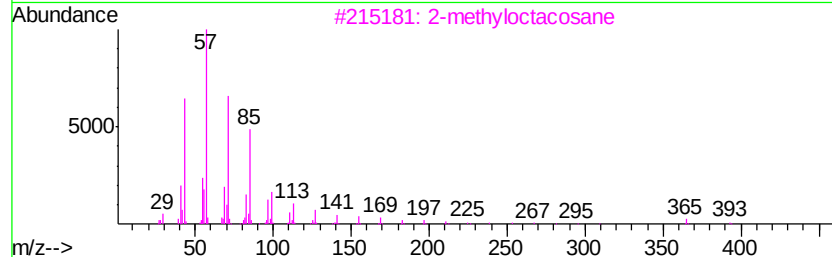
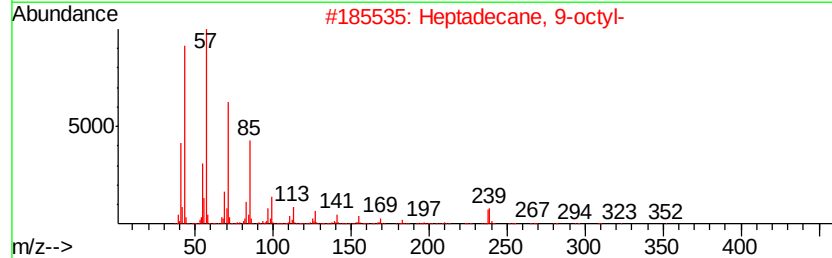
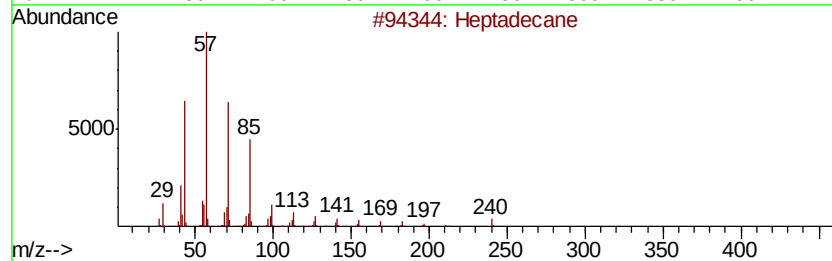
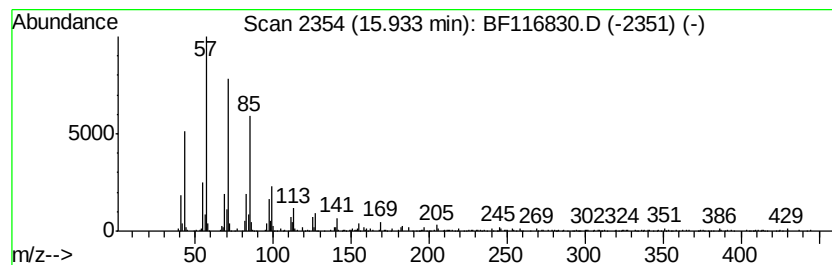
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	13.09 ng	459888	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090519\
 Data File : BF116830.D
 Acq On : 5 Sep 2019 11:48
 Operator : HP/JU
 Sample : K4625-02
 Misc :
 ALS Vial : 4 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.13	47.6	ng	1078060	1	6.85	453097	20.0
Camphene	6.30	6.5	ng	147007	1	6.85	453097	20.0
Cyclohexane, 1-me...	6.55	27.5	ng	622858	1	6.85	453097	20.0
unknown6.62	6.62	75.8	ng	1716430	1	6.85	453097	20.0
p-Cymene	6.92	9.3	ng	209934	1	6.85	453097	20.0
D-Limonene	6.96	8.0	ng	182081	1	6.85	453097	20.0
Cyclohexanemethan...	7.85	4.4	ng	134142	2	8.13	612702	20.0
Cyclohexanemethan...	8.86	6.5	ng	200786	2	8.13	612702	20.0
n-Hexadecanoic acid	11.92	115.7	ng	3427340	4	11.36	592597	20.0
18-Norabietane	12.22	8.2	ng	242255	4	11.36	592597	20.0
4b,8-Dimethyl-2-i...	12.31	19.5	ng	577274	4	11.36	592597	20.0
Octadecanoic acid	12.71	216.2	ng	7643100	5	14.00	707078	20.0
Benzene, 1,3-dime...	13.05	7.7	ng	270908	5	14.00	707078	20.0
Retene	13.09	14.0	ng	496163	5	14.00	707078	20.0
Acridin-9-amine, ...	13.31	9.4	ng	330877	5	14.00	707078	20.0
Cyclotetracosane	13.84	7.4	ng	260998	5	14.00	707078	20.0
Octacosane	14.78	10.2	ng	357606	6	15.47	702725	20.0
Heneicosane	15.12	20.0	ng	702725	6	15.47	702725	20.0
Heptadecane	15.93	13.1	ng	459888	6	15.47	702725	20.0