

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102519\
 Data File : BF117542.D
 Acq On : 25 Oct 2019 18:00
 Operator : JU
 Sample : K5512-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26706

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-BF101819.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	4.281	370	373	386	rBV	44423	71027	7.39%	0.818%
2	4.939	482	485	492	rBV	9404	13252	1.38%	0.153%
3	5.357	553	556	580	rBV	691900	811532	84.42%	9.348%
4	6.381	727	730	747	rBV	792702	893238	92.92%	10.290%
5	6.504	747	751	761	rVV	1028607	911619	94.83%	10.501%
6	6.728	786	789	797	rVB	233956	197511	20.55%	2.275%
7	6.886	812	816	826	rBV	729498	669686	69.67%	7.714%
8	7.292	882	885	899	rBV	515165	519555	54.05%	5.985%
9	8.010	1004	1007	1018	rBV	263585	246082	25.60%	2.835%
10	9.080	1185	1189	1200	rBV	1059992	961276	100.00%	11.073%
11	9.480	1254	1257	1265	rVB	84296	76847	7.99%	0.885%
12	9.622	1279	1281	1287	rBV	22618	22145	2.30%	0.255%
13	9.763	1301	1305	1309	rBV	270946	261875	27.24%	3.017%
14	10.316	1396	1399	1407	rVB2	7870	10616	1.10%	0.122%
15	10.551	1436	1439	1453	rVB	422071	433691	45.12%	4.996%
16	11.245	1554	1557	1560	rBV	229478	214556	22.32%	2.472%
17	11.268	1560	1561	1566	rVV	87077	72088	7.50%	0.830%
18	11.327	1566	1571	1576	rVB	15839	18946	1.97%	0.218%
19	11.492	1595	1599	1604	rBV3	8343	12564	1.31%	0.145%
20	11.751	1639	1643	1645	rBV	21938	19978	2.08%	0.230%
21	11.780	1645	1648	1654	rVB2	41967	49344	5.13%	0.568%
22	11.863	1659	1662	1664	rVV2	27619	31931	3.32%	0.368%
23	11.886	1664	1666	1672	rVB2	16221	15460	1.61%	0.178%
24	12.298	1732	1736	1739	rBV	23179	21906	2.28%	0.252%
25	12.333	1739	1742	1745	rVV3	11054	14450	1.50%	0.166%
26	12.398	1749	1753	1755	rBV3	8911	10614	1.10%	0.122%
27	12.463	1761	1764	1769	rBV	66811	55975	5.82%	0.645%
28	12.563	1778	1781	1786	rVB2	13201	11021	1.15%	0.127%
29	12.692	1798	1803	1810	rBV	95945	103771	10.80%	1.195%
30	12.827	1822	1826	1830	rBV	804792	735486	76.51%	8.472%
31	12.910	1836	1840	1847	rBV3	9728	15901	1.65%	0.183%
32	12.998	1852	1855	1857	rBV	10480	11075	1.15%	0.128%
33	13.127	1874	1877	1881	rVB2	15798	16617	1.73%	0.191%
34	13.215	1888	1892	1895	rBV	15053	17346	1.80%	0.200%

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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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.251	1895	1898	1902	rVB2	14895	14345	1.49%	0.165%
36	13.398	1918	1923	1925	rBV5	15299	14567	1.52%	0.168%
37	13.645	1960	1965	1968	rBV4	16163	27457	2.86%	0.316%
38	13.733	1976	1980	1988	rVB6	36594	79509	8.27%	0.916%
39	13.892	2003	2007	2010	rBV2	241441	253986	26.42%	2.926%
40	14.039	2029	2032	2041	rBV4	26366	49251	5.12%	0.567%
41	14.286	2069	2074	2077	rBV2	17429	28555	2.97%	0.329%
42	14.351	2081	2085	2088	rBV	45990	48583	5.05%	0.560%
43	14.480	2103	2107	2109	rBV5	12918	19362	2.01%	0.223%
44	14.645	2133	2135	2139	rVB2	66898	61309	6.38%	0.706%
45	14.715	2145	2147	2149	rVB2	15667	10841	1.13%	0.125%
46	14.962	2186	2189	2194	rVB2	75581	88418	9.20%	1.019%
47	15.209	2229	2231	2236	rBV2	23141	25487	2.65%	0.294%
48	15.327	2246	2251	2257	rVB2	168566	241967	25.17%	2.787%
49	15.721	2315	2318	2322	rVB2	44442	62178	6.47%	0.716%
50	16.198	2394	2399	2402	rVB4	25434	38884	4.05%	0.448%
51	16.356	2424	2426	2432	rVB7	19697	28610	2.98%	0.330%
52	17.174	2561	2565	2569	rBV6	11400	18356	1.91%	0.211%
53	17.386	2595	2601	2603	rBV6	9712	20402	2.12%	0.235%

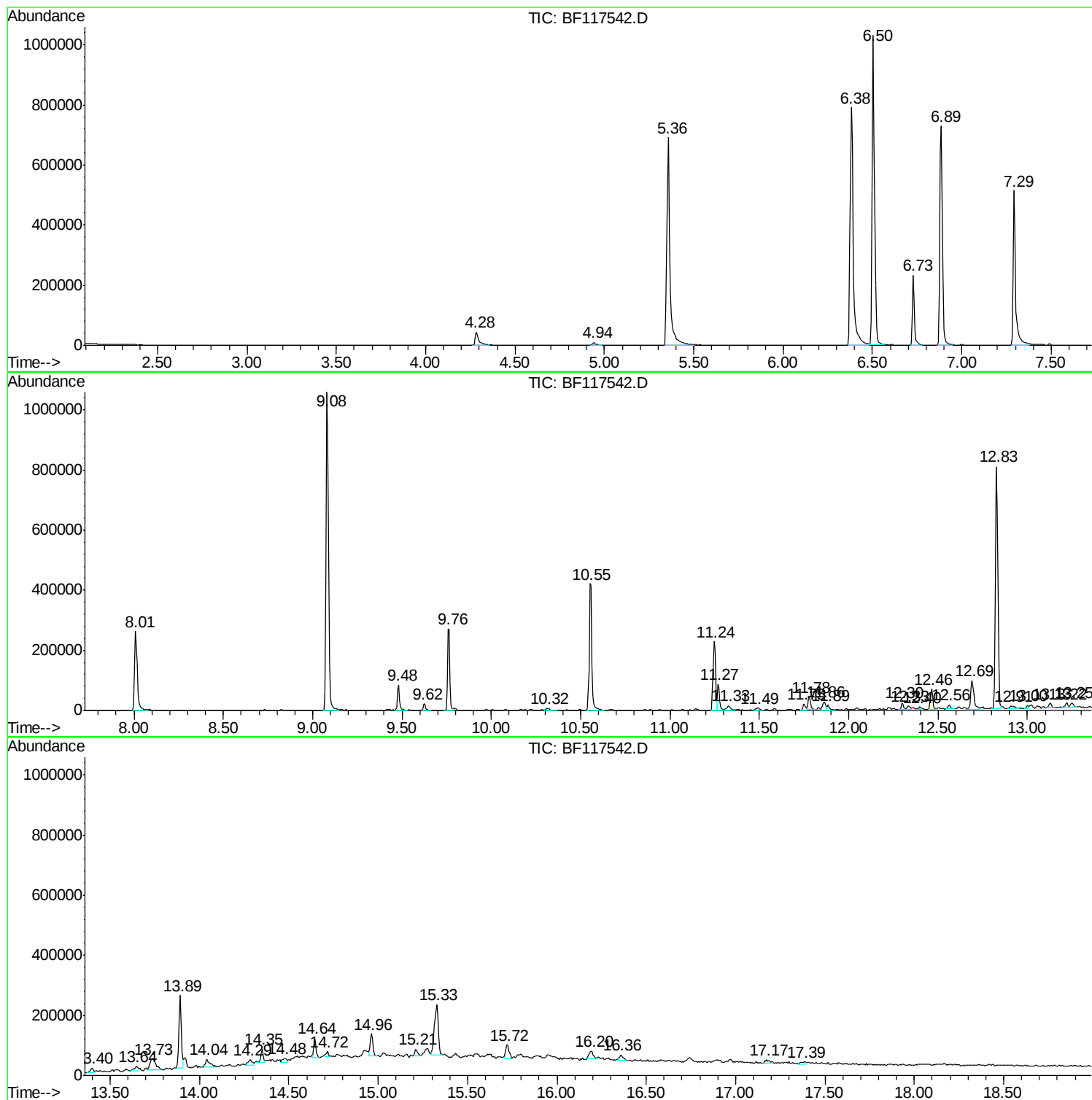
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Instrument :
BNA_F
ClientSampled :
CHRT-26706

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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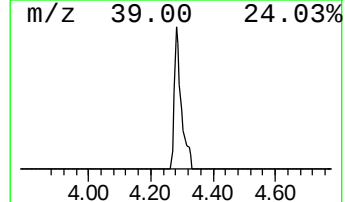
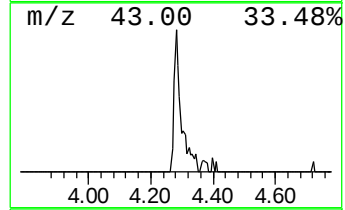
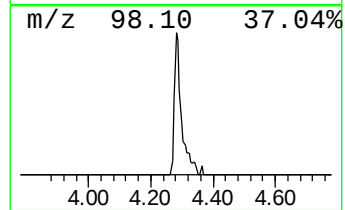
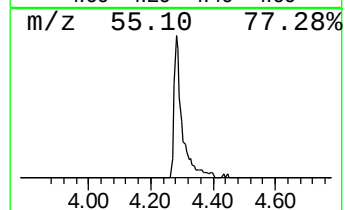
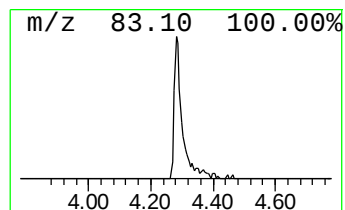
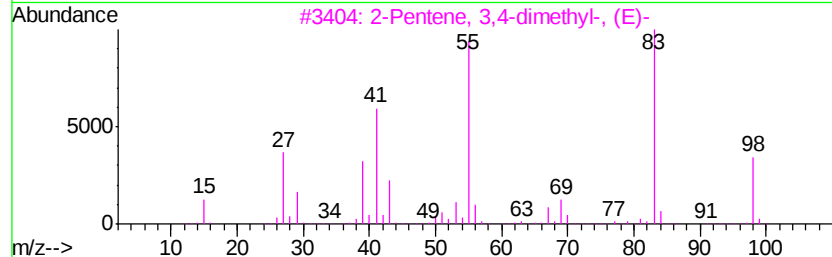
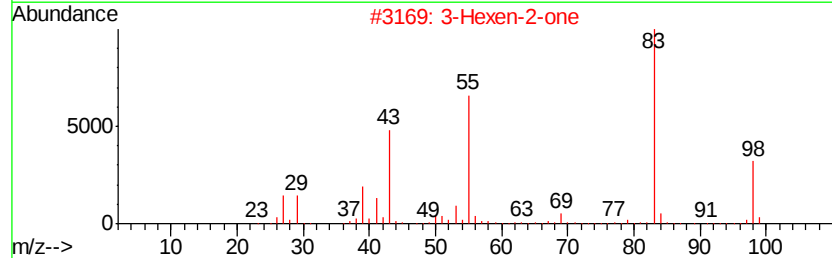
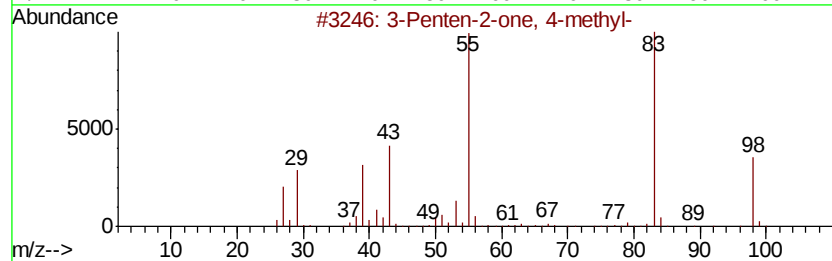
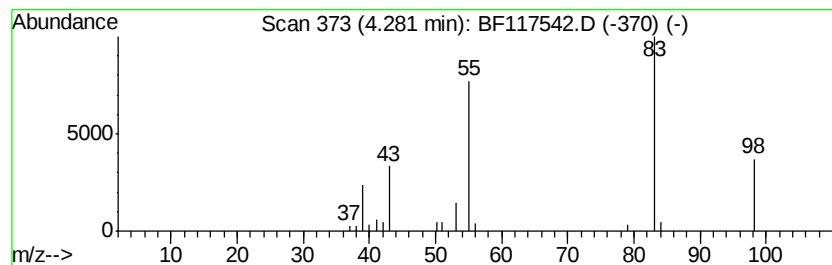
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	7.19 ng	71027	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5			Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	56



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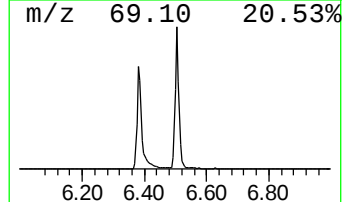
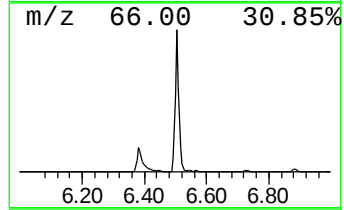
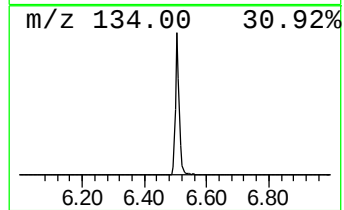
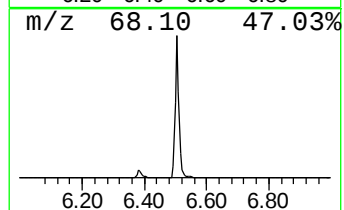
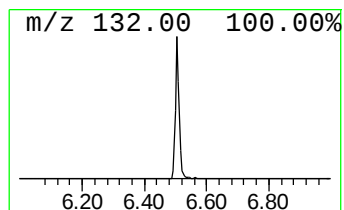
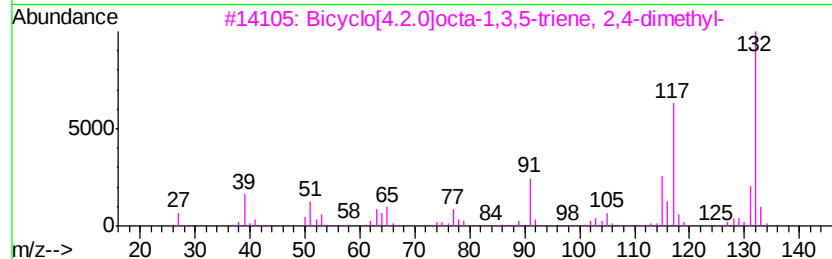
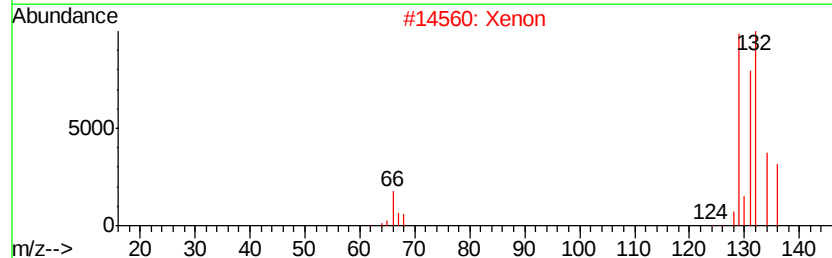
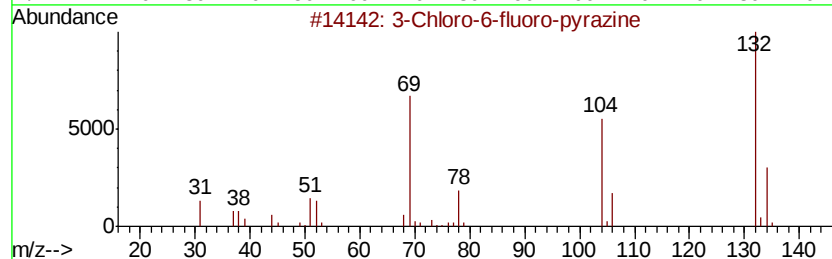
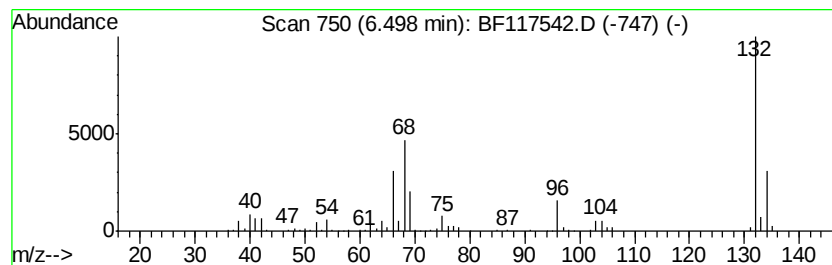
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	92.31 ng	911619	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	Xenon	132	Xe	007440-63-3	9	
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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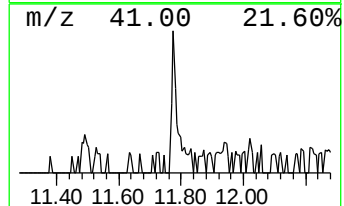
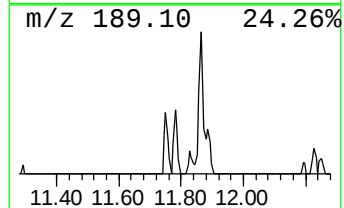
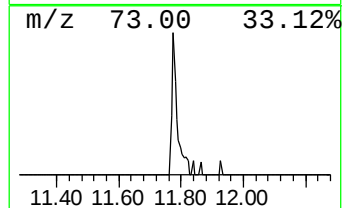
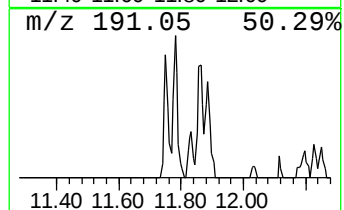
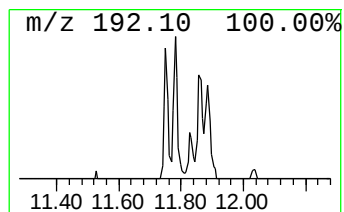
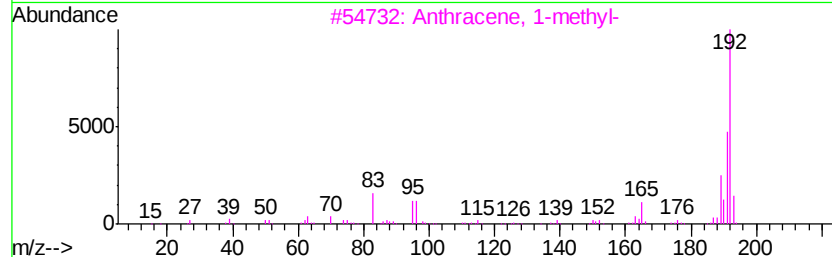
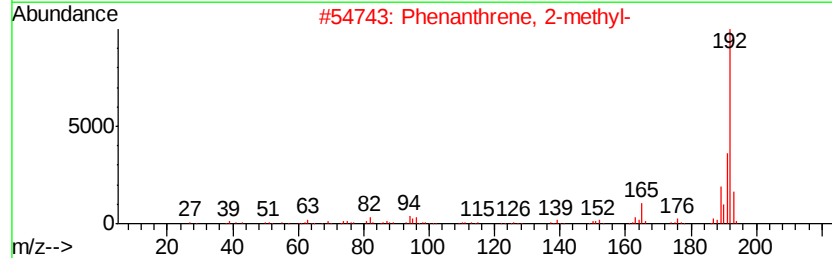
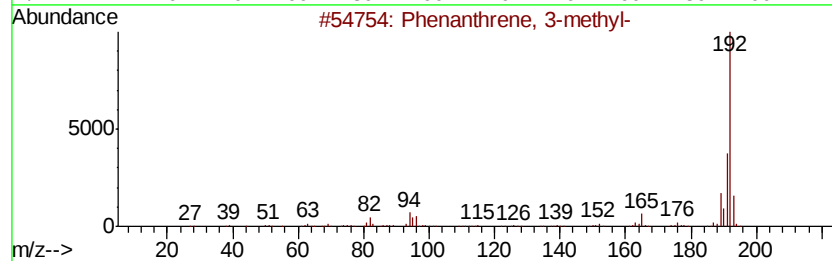
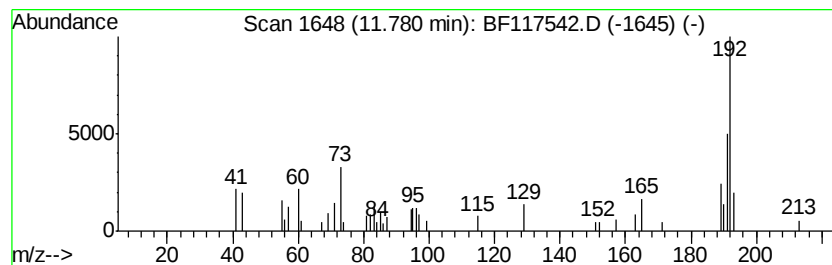
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.60 ng	49344	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	70
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	58



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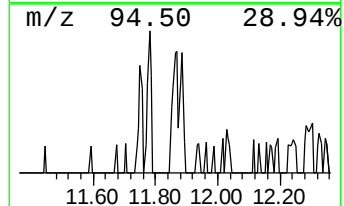
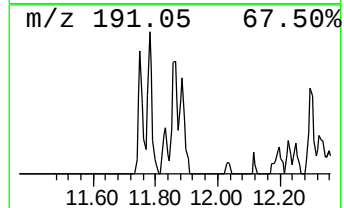
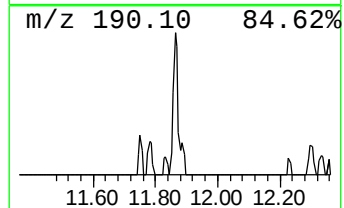
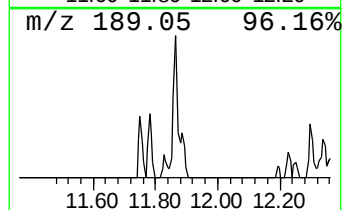
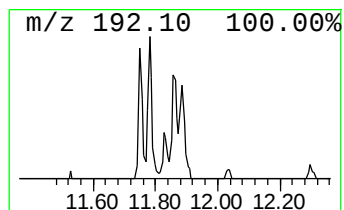
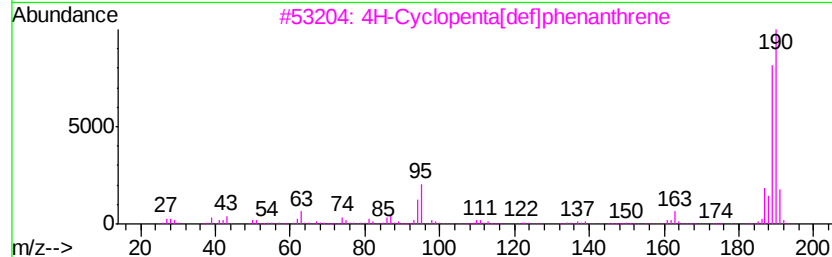
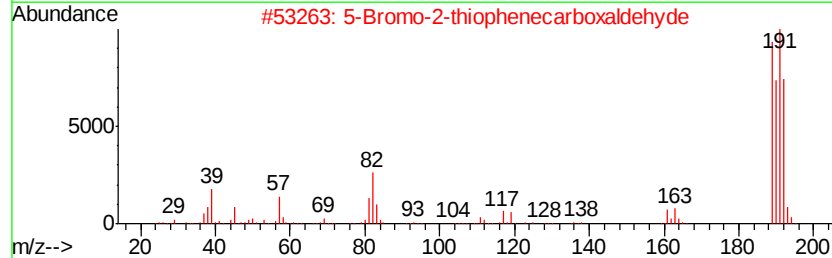
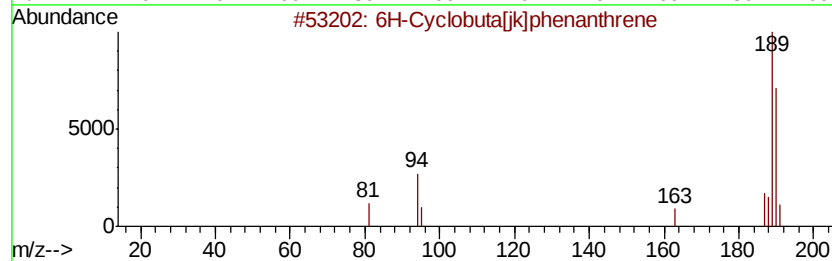
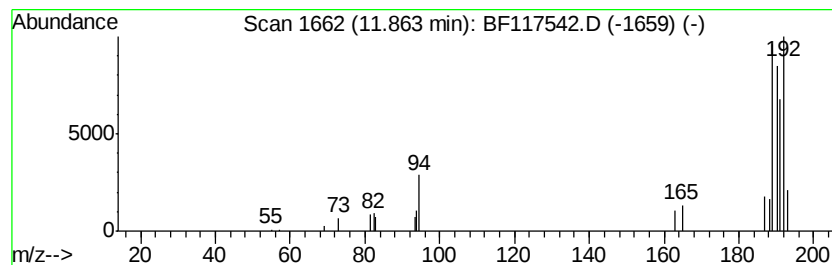
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.86 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.98 ng	31931	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	47
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	40
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	35



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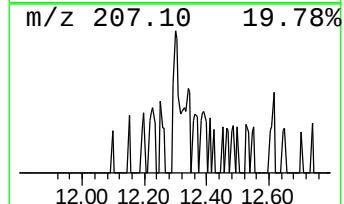
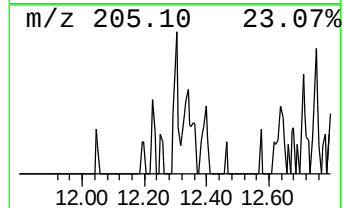
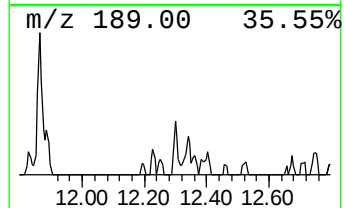
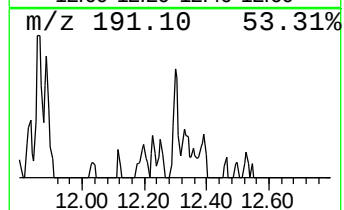
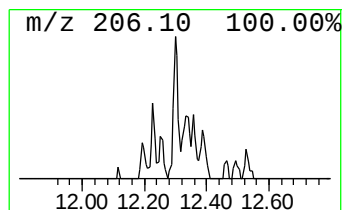
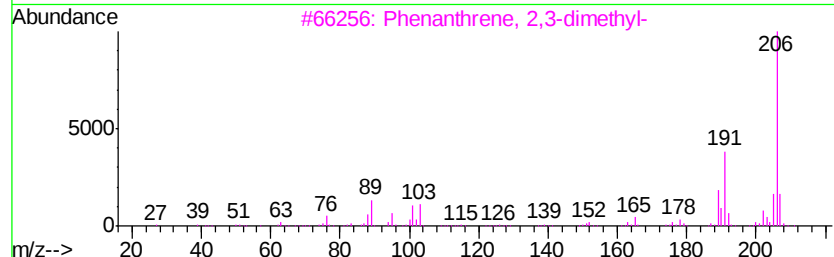
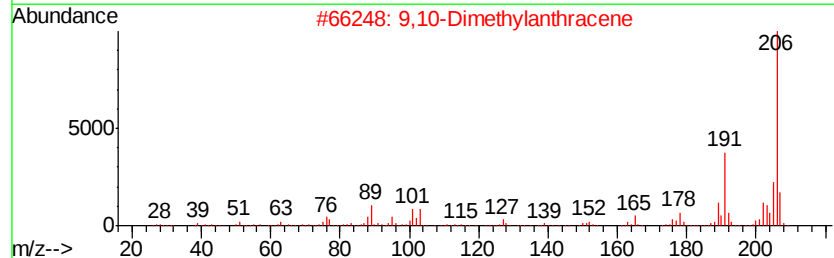
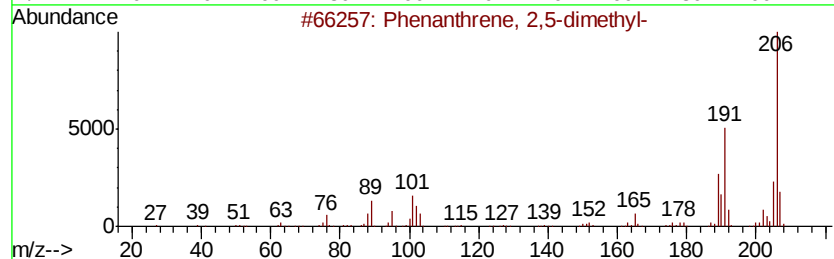
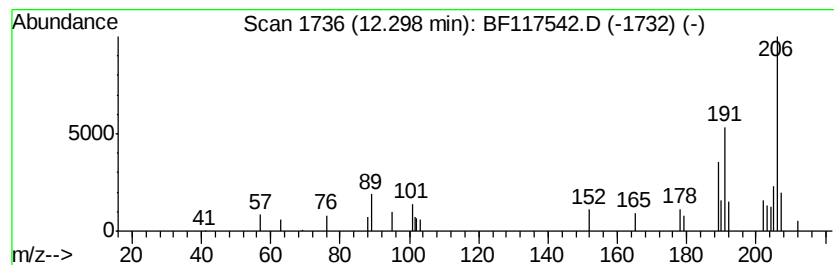
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ClientSampleId :
CHRT-26706

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.30	2.04 ng	21906	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
Operator : JU
Sample : K5512-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26706

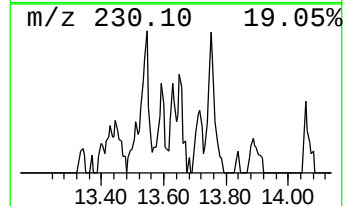
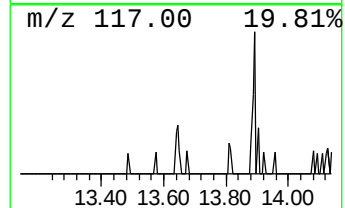
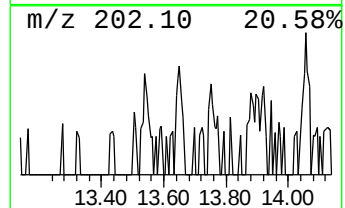
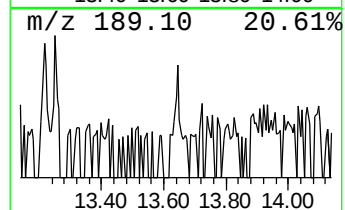
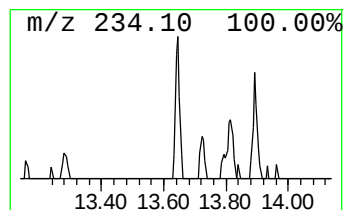
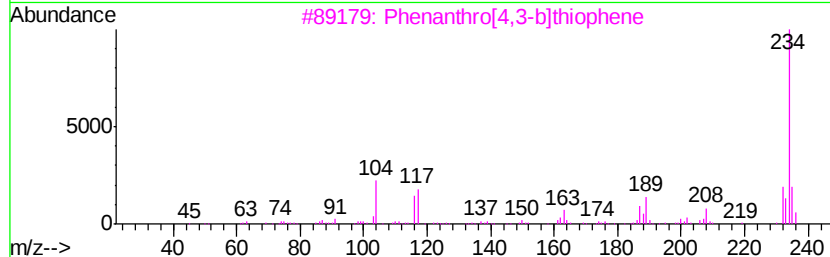
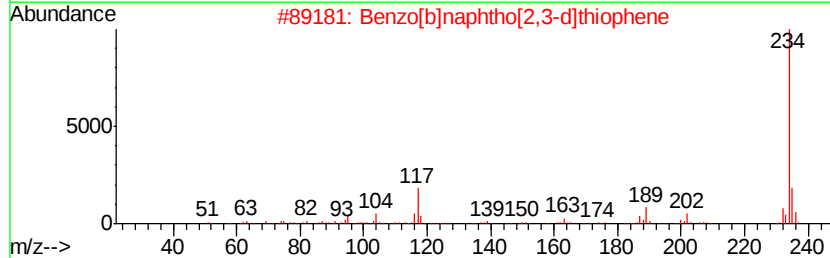
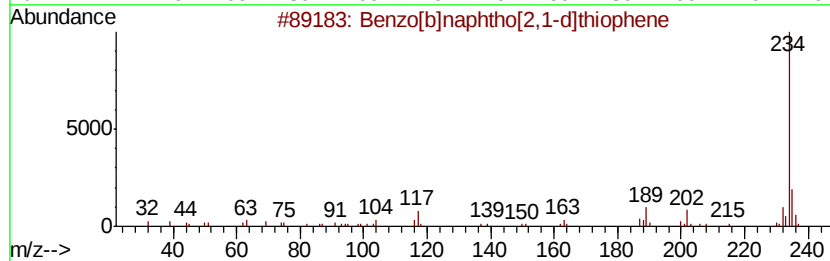
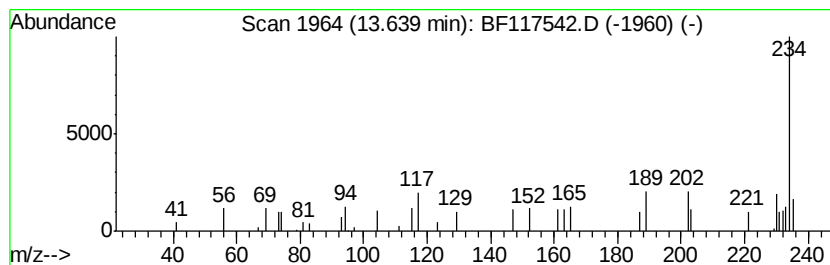
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.16 ng	27457	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	80
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	74
3		Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	70
4		Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	64
5		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
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Sample : K5512-01
Misc :
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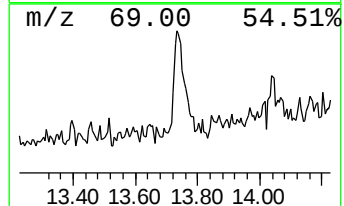
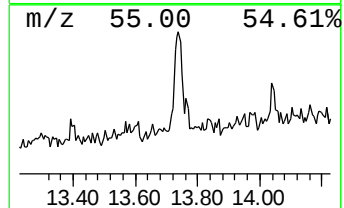
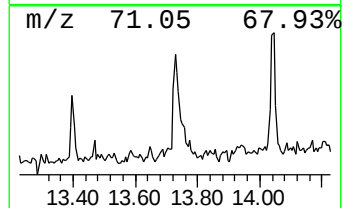
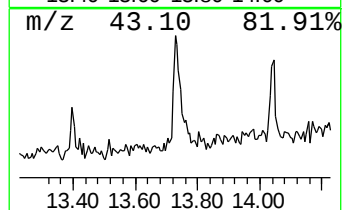
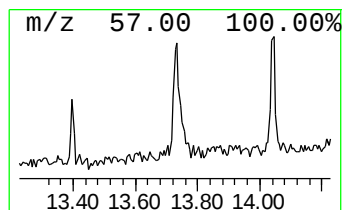
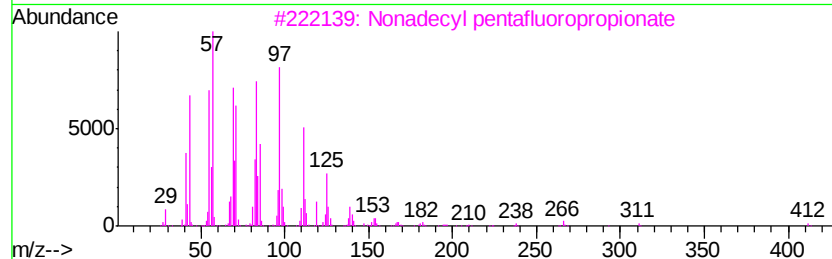
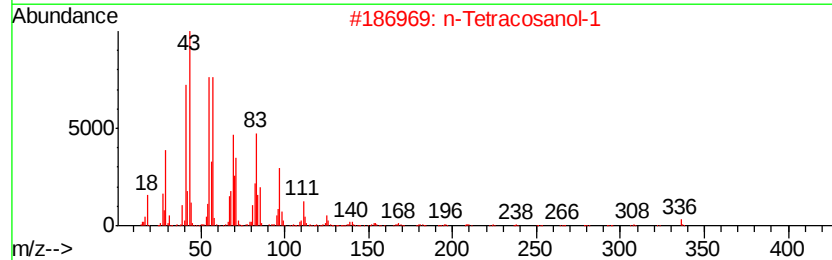
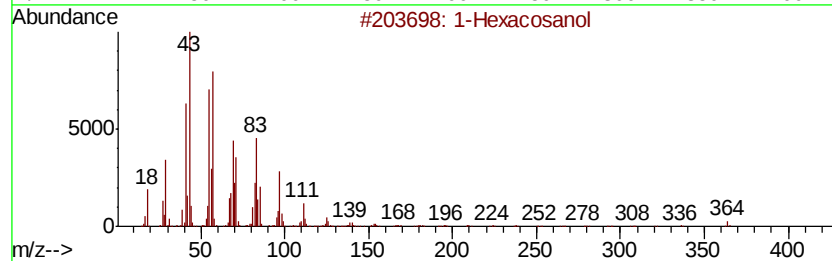
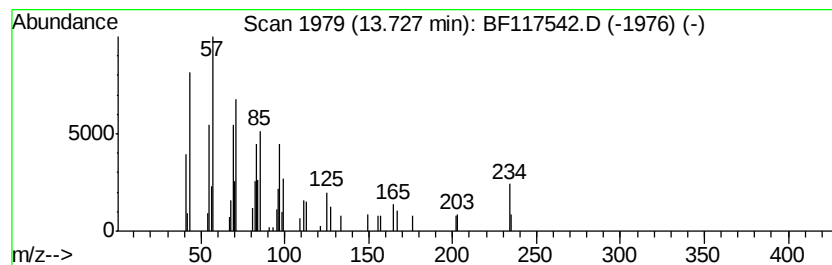
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.26 ng	79509	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	76
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	68
3	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	68
4	Octacosyl heptafluorobutyrate	606 C32H57F7O2	1000351-83-6	68
5	Hexacosyl heptafluorobutyrate	578 C30H53F7O2	1000351-83-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
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Sample : K5512-01
Misc :
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Instrument :
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ClientSampleId :
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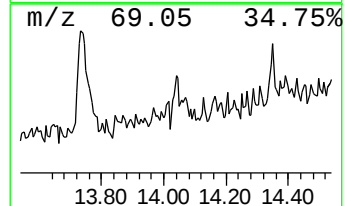
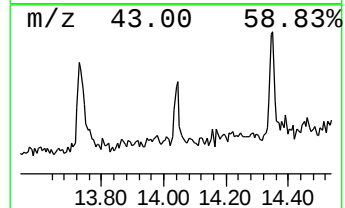
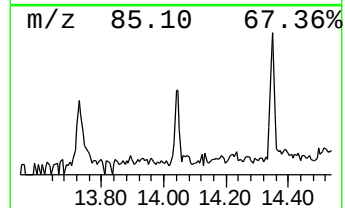
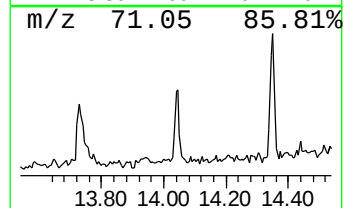
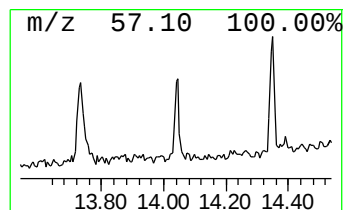
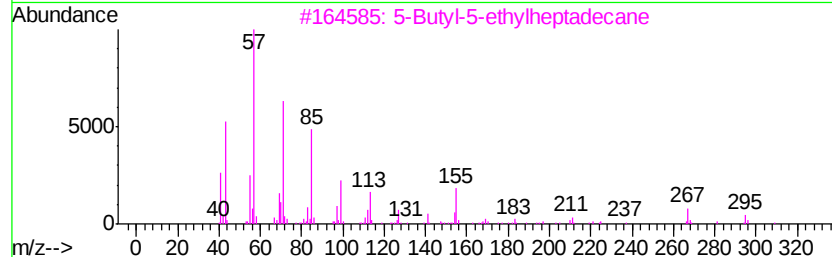
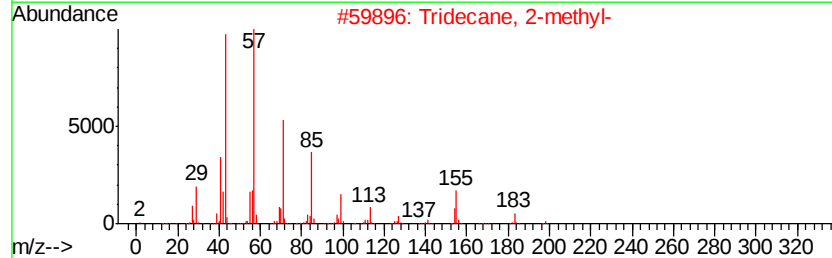
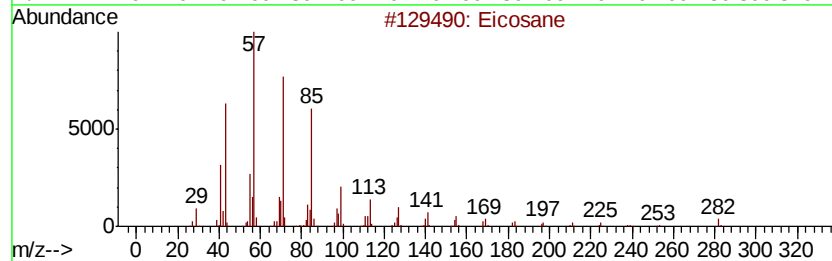
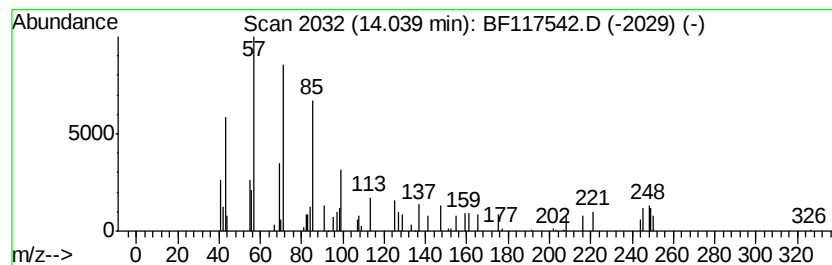
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.88 ng	49251	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	53
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
3		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	53
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
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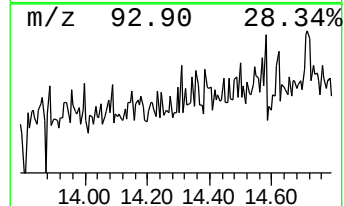
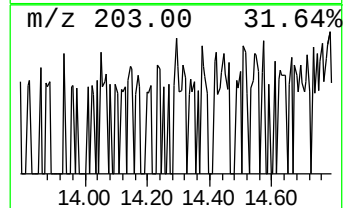
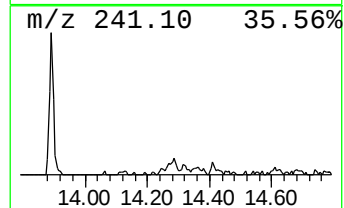
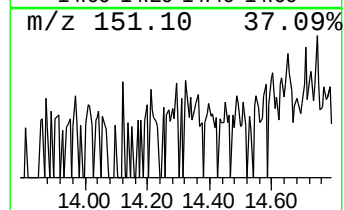
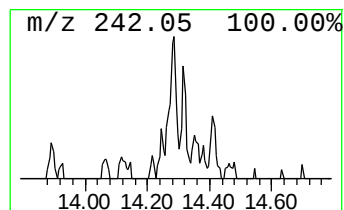
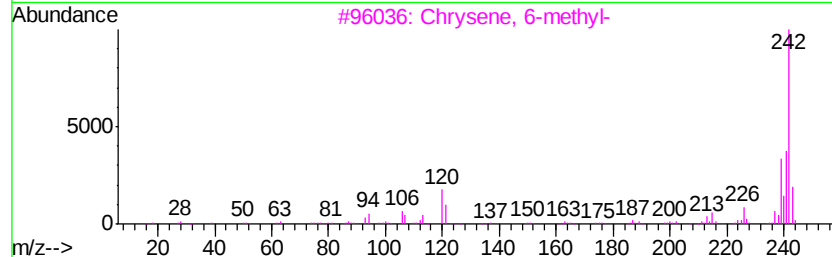
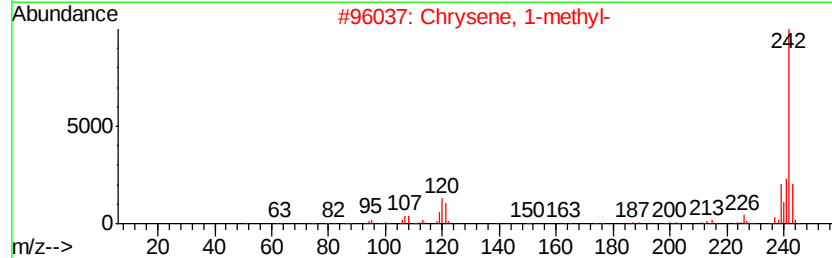
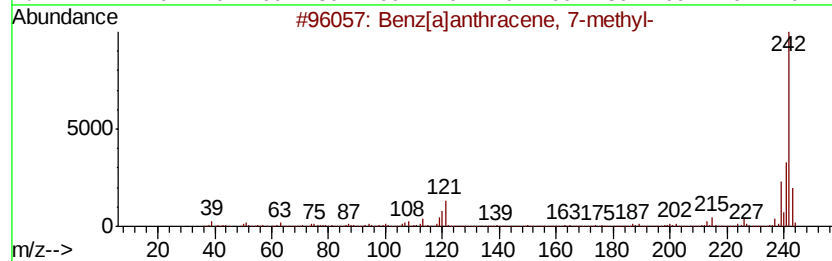
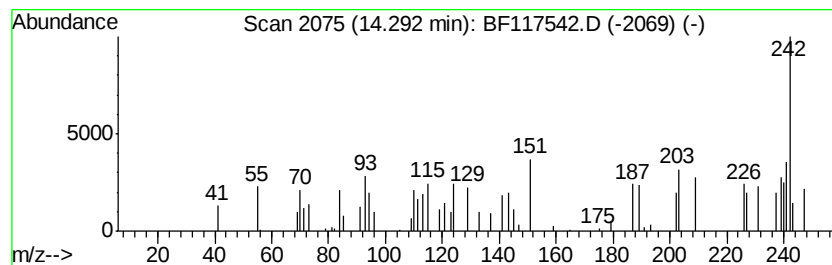
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benz[a]anthracene, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.25 ng	28555	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	59
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
3		Chrysene, 6-methyl-	242	C19H14	001705-85-7	50
4		1H-Benz[fl]indene, 2-phenyl-	242	C19H14	1000305-22-4	50
5		Chrysene, 3-methyl-	242	C19H14	003351-31-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
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ClientSampleId :
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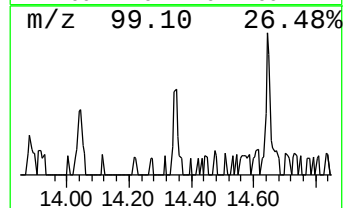
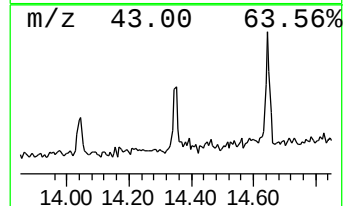
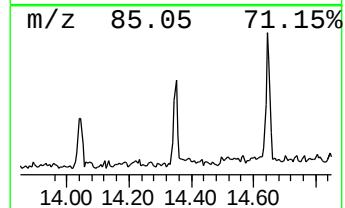
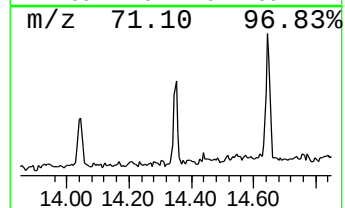
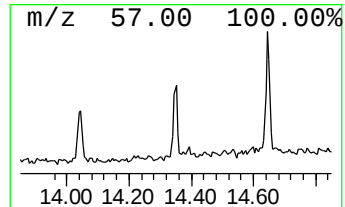
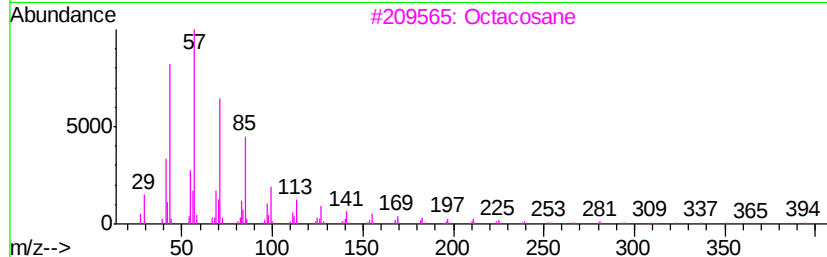
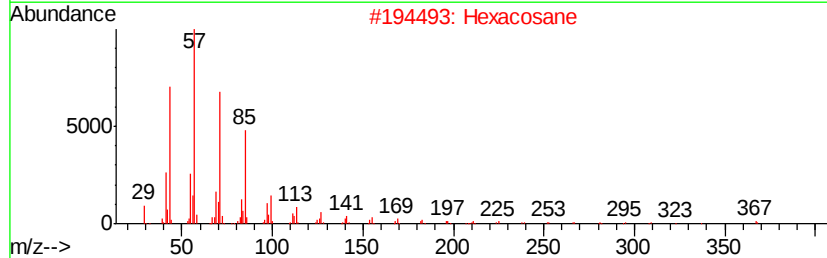
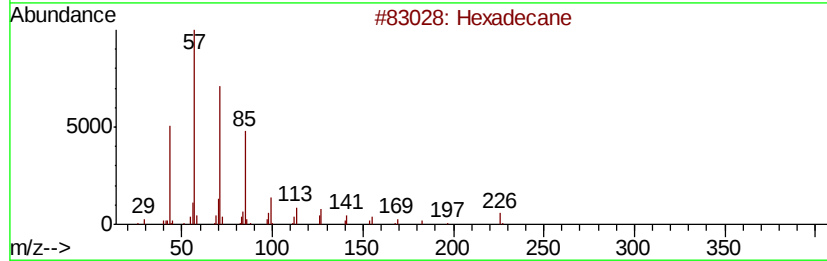
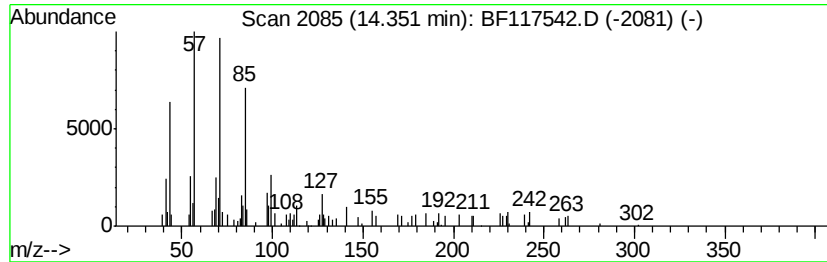
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.83 ng	48583	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexacosane	366	C26H54	000630-01-3	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Eicosane	282	C20H42	000112-95-8	68
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
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Misc :
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ClientSampleId :
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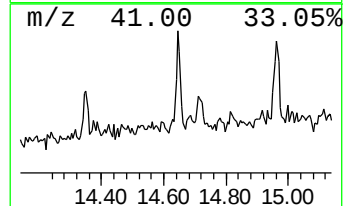
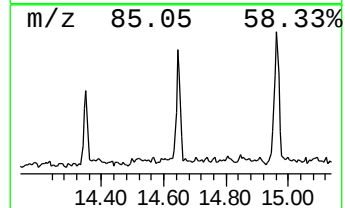
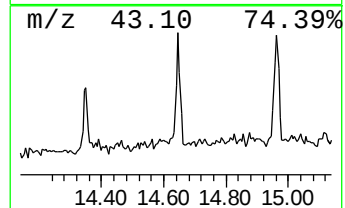
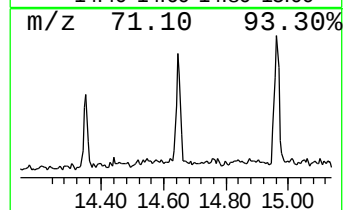
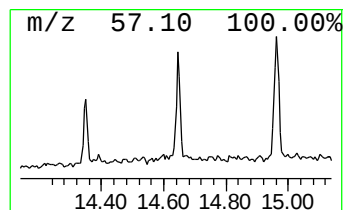
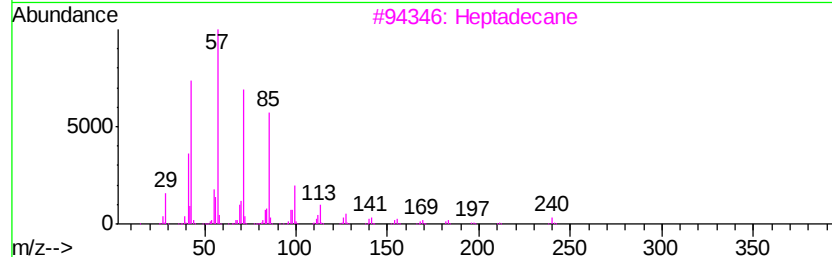
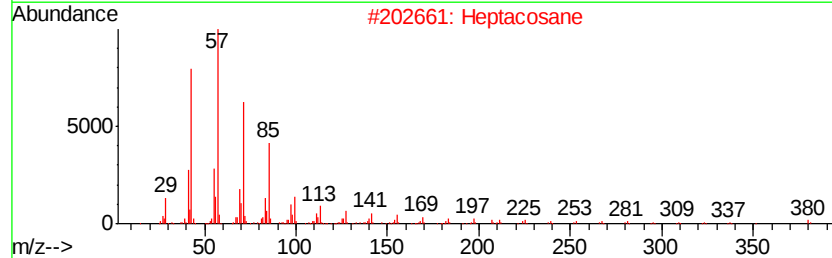
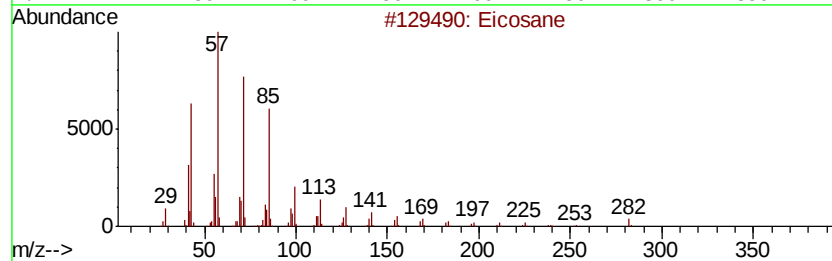
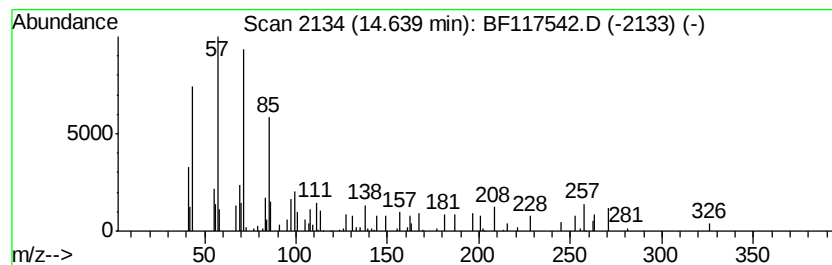
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	5.07 ng	61309	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heptacosane	380	C27H56	000593-49-7	80
3		Heptadecane	240	C17H36	000629-78-7	74
4		Docosane	310	C22H46	000629-97-0	72
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
Operator : JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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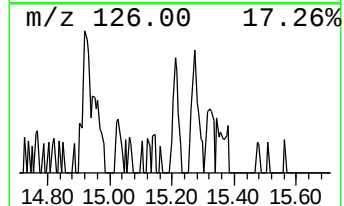
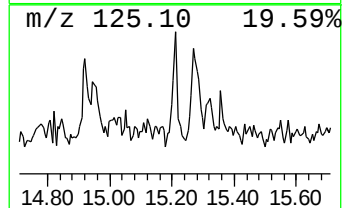
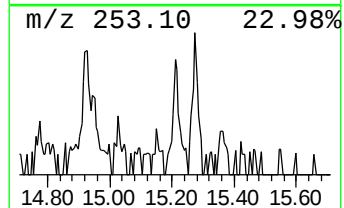
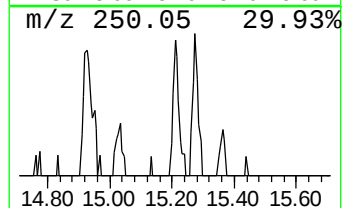
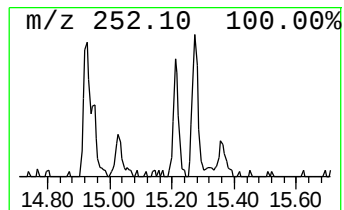
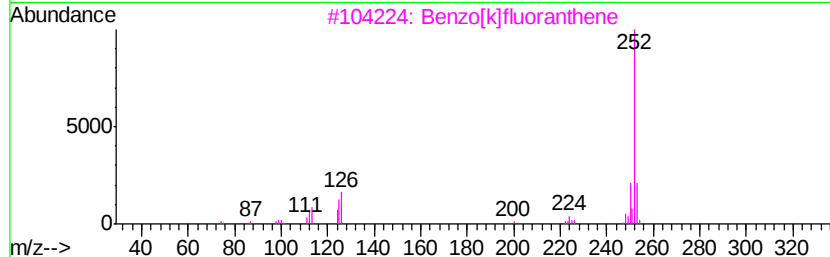
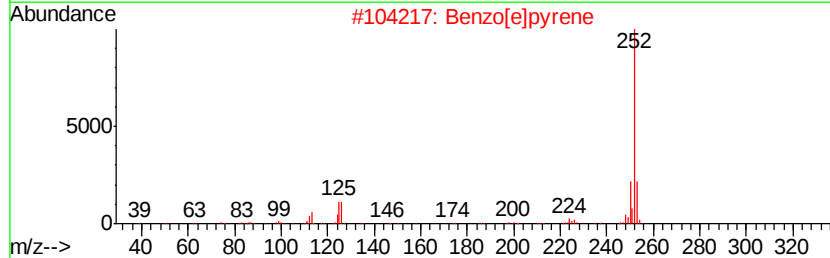
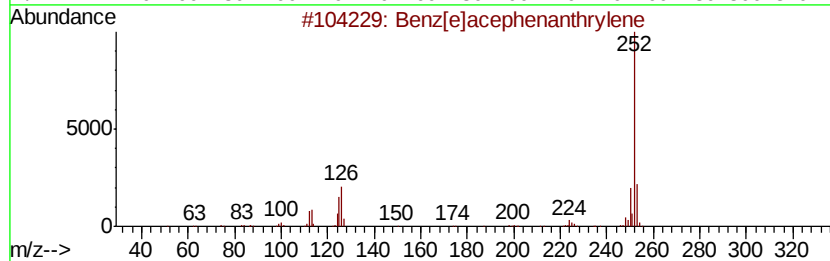
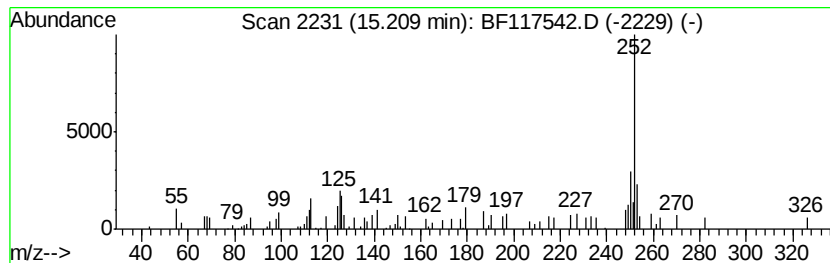
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.11 ng	25487	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
2			Benzo[e]pyrene	252	C20H12	000192-97-2	64
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
4			Perylene	252	C20H12	000198-55-0	62
5			Benzo[a]pyrene	252	C20H12	000050-32-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
Operator : JU
Sample : K5512-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26706

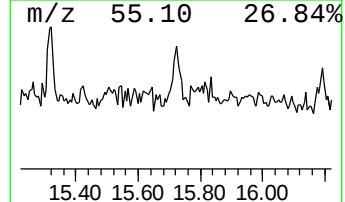
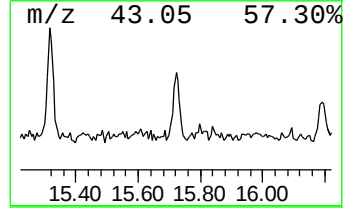
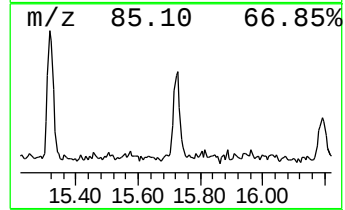
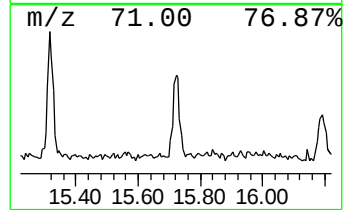
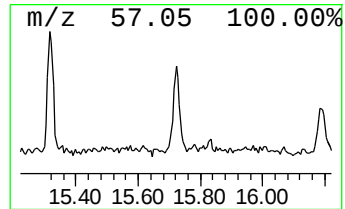
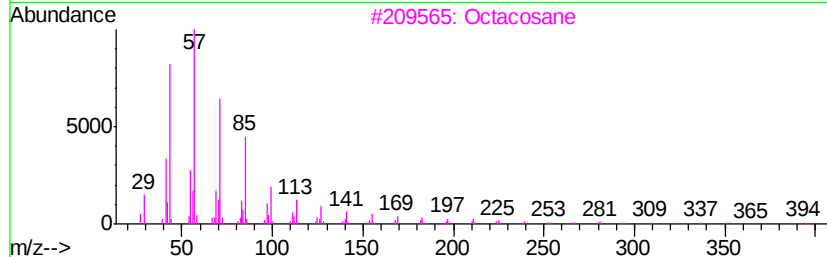
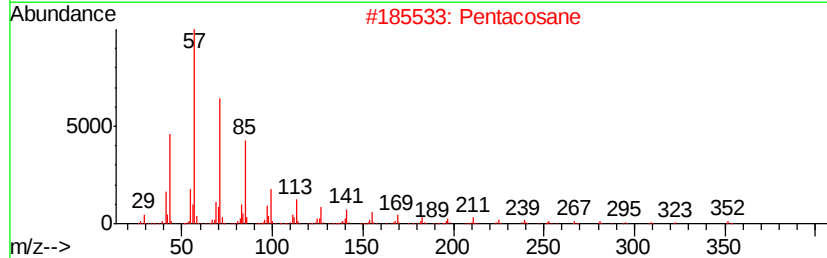
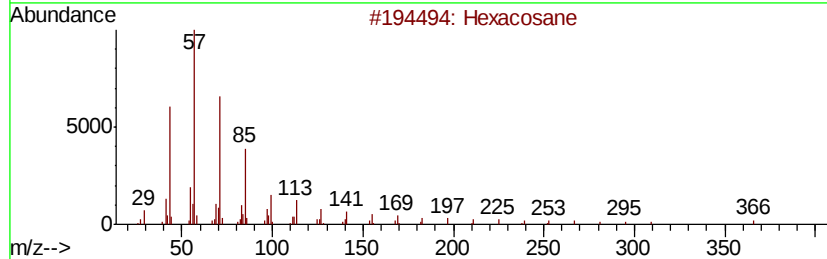
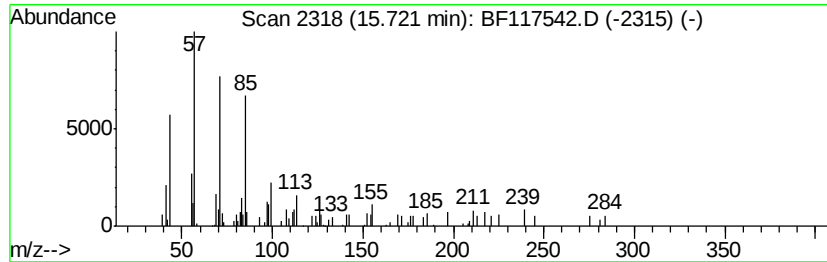
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.14 ng	62178	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Heneicosane	296	C21H44	000629-94-7	80
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
Operator : JU
Sample : K5512-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26706

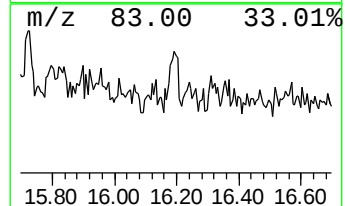
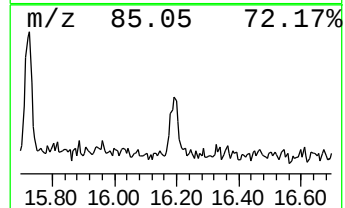
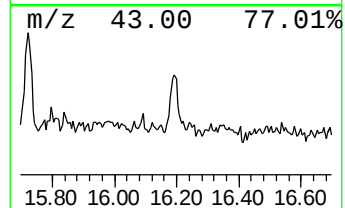
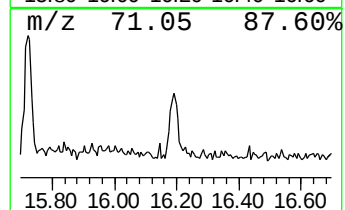
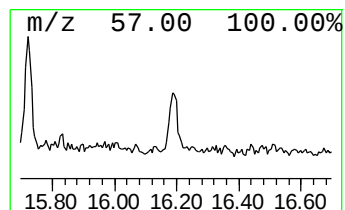
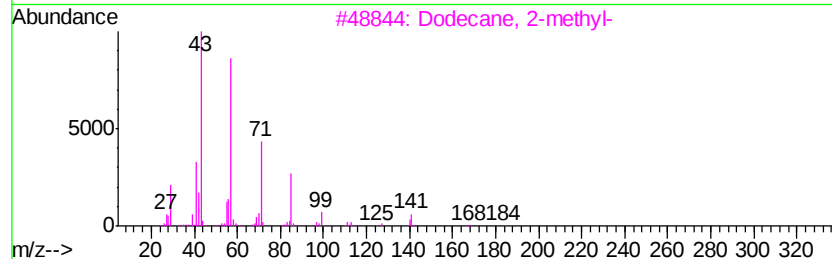
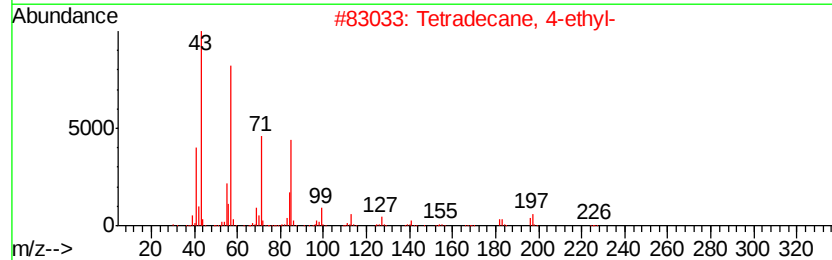
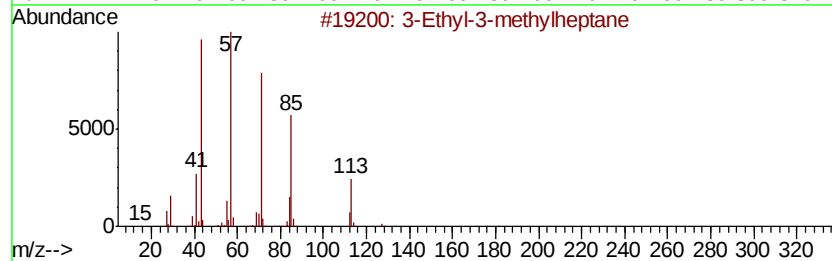
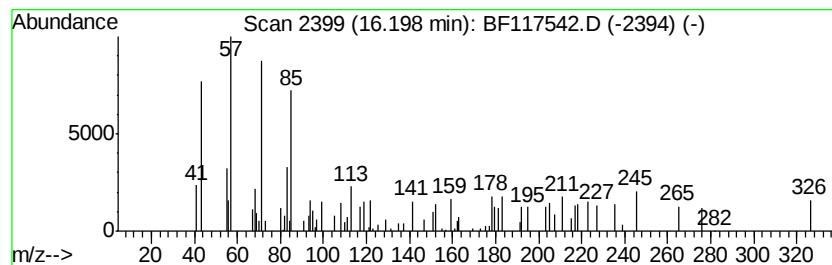
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.21 ng	38884	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
2			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	47
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
4			10-Methylnonadecane	282	C20H42	056862-62-5	43
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117542.D
Acq On : 25 Oct 2019 18:00
Operator : JU
Sample : K5512-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

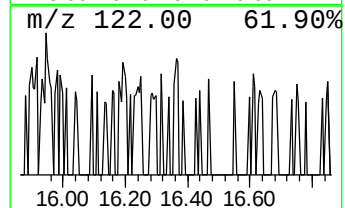
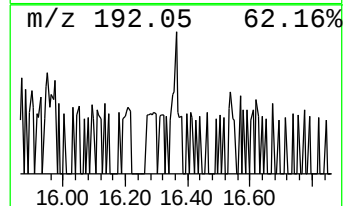
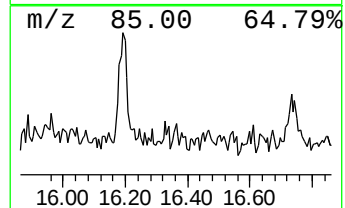
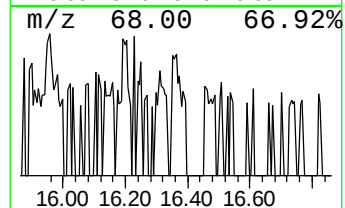
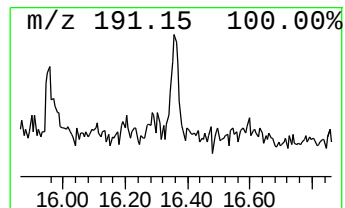
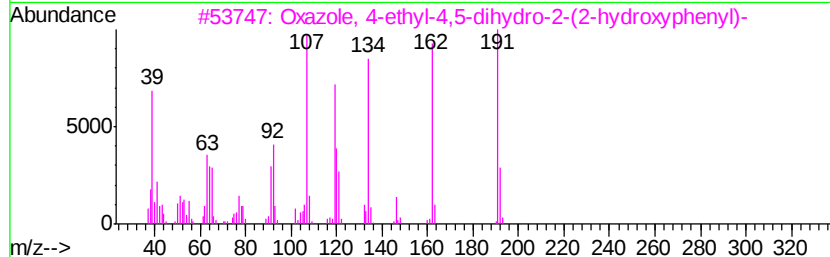
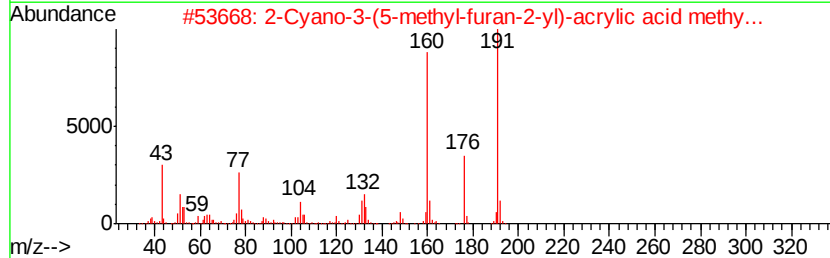
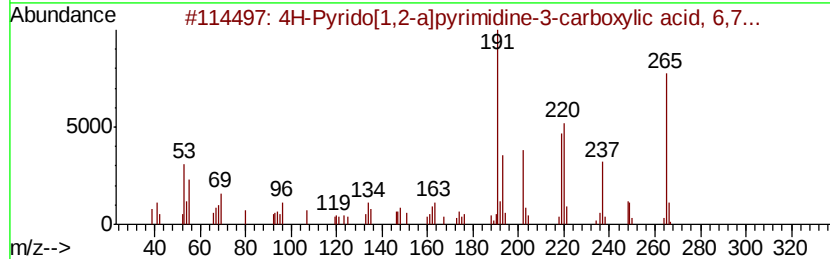
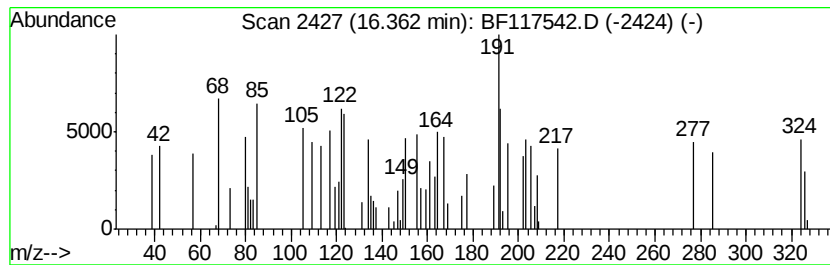
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.36	2.36 ng	28610	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pvrido[1,2- alpvrimidine-3-car...	265	C12H15N3O4	064399-30-0	25	
2	2-Cvano-3-(5-methyl-furan-2-yl)-...	191	C10H9N03	073403-31-3	11	
3	Oxazole, 4-ethvl-4,5-dihvdro-2-(...	191	C11H13N02	1000142-01-8	11	
4	Isothiazole, 4-methoxy-3-phenyl-	191	C10H9N0S	019574-25-5	10	
5	2-Allyl-1,4-dimethoxy-3-vinyloxy...	234	C14H1803	1000188-16-6	10	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102519\
 Data File : BF117542.D
 Acq On : 25 Oct 2019 18:00
 Operator : JU
 Sample : K5512-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
3-Penten-2-one, 4...	4.28	7.2	ng	71027	1	6.73	197511	20.0
unknown6.50	6.50	92.3	ng	911619	1	6.73	197511	20.0
Phenanthrene, 3-m...	11.78	4.6	ng	49344	4	11.24	214556	20.0
unknown11.86	11.86	3.0	ng	31931	4	11.24	214556	20.0
Phenanthrene, 2,5...	12.30	2.0	ng	21906	4	11.24	214556	20.0
Benzo[b]naphtho[2...	13.64	2.2	ng	27457	5	13.89	253986	20.0
1-Hexacosanol	13.73	6.3	ng	79509	5	13.89	253986	20.0
Tridecane, 2-methyl-	14.04	3.9	ng	49251	5	13.89	253986	20.0
Benz[a]anthracene...	14.29	2.3	ng	28555	5	13.89	253986	20.0
Hexadecane	14.35	3.8	ng	48583	5	13.89	253986	20.0
Eicosane	14.64	5.1	ng	61309	6	15.33	241967	20.0
Benzo[e]pyrene	15.21	2.1	ng	25487	6	15.33	241967	20.0
Hexacosane	15.72	5.1	ng	62178	6	15.33	241967	20.0
unknown16.20	16.20	3.2	ng	38884	6	15.33	241967	20.0
unknown16.36	16.36	2.4	ng	28610	6	15.33	241967	20.0