

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
 Data File : BF103982.D
 Acq On : 27 Mar 2018 20:47
 Operator : JU/SJ
 Sample : J2052-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-BS

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.322	33	40	47	rVB	92357	127160	3.94%	0.381%
2	5.222	528	533	545	rBV	76495	126626	3.93%	0.379%
3	5.610	594	599	631	rBV	2138820	3029406	93.94%	9.066%
4	6.604	763	768	788	rBV	2181570	3171463	98.35%	9.491%
5	6.745	788	792	807	rVB	2846369	3071443	95.25%	9.192%
6	6.969	827	830	845	rVB	825530	868069	26.92%	2.598%
7	7.128	853	857	872	rBV	2538644	2402855	74.51%	7.191%
8	7.534	921	926	935	rBV	1608669	1853804	57.49%	5.548%
9	8.251	1044	1048	1064	rBV	1122548	1180703	36.61%	3.533%
10	9.328	1224	1231	1234	rBV	3484701	3224765	100.00%	9.650%
11	9.716	1291	1297	1303	rBV	204961	210274	6.52%	0.629%
12	9.875	1321	1324	1329	rBV	65595	63929	1.98%	0.191%
13	9.922	1329	1332	1336	rVB	78943	60292	1.87%	0.180%
14	10.010	1343	1347	1351	rBV2	1278936	1172125	36.35%	3.508%
15	10.039	1351	1352	1356	rVB	43049	33539	1.04%	0.100%
16	10.169	1368	1374	1378	rBV4	23789	36875	1.14%	0.110%
17	10.422	1411	1417	1421	rBV	121172	103558	3.21%	0.310%
18	10.639	1447	1454	1457	rBV2	52169	78755	2.44%	0.236%
19	10.804	1478	1482	1491	rBV	1716306	1812217	56.20%	5.423%
20	10.904	1495	1499	1503	rBV2	377115	381621	11.83%	1.142%
21	11.004	1512	1516	1519	rBV3	42624	51256	1.59%	0.153%
22	11.033	1519	1521	1523	rBV	45306	48933	1.52%	0.146%
23	11.139	1537	1539	1542	rBV4	41621	40442	1.25%	0.121%
24	11.198	1546	1549	1551	rVV2	77730	73295	2.27%	0.219%
25	11.239	1554	1556	1559	rVB2	50280	44152	1.37%	0.132%
26	11.357	1572	1576	1578	rBV2	170445	197019	6.11%	0.590%
27	11.433	1587	1589	1594	rVB6	25320	34059	1.06%	0.102%
28	11.504	1594	1601	1604	rBV	1122103	1079462	33.47%	3.230%
29	11.580	1610	1614	1615	rBV	92138	85937	2.66%	0.257%
30	11.592	1615	1616	1619	rVV	89285	74462	2.31%	0.223%
31	11.645	1622	1625	1628	rVB2	73771	78407	2.43%	0.235%
32	11.769	1644	1646	1649	rVB2	47465	42281	1.31%	0.127%
33	11.839	1655	1658	1663	rVB6	34908	48041	1.49%	0.144%
34	12.010	1683	1687	1690	rBV3	192069	197751	6.13%	0.592%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.122	1702	1706	1713	rVB4	123971	152030	4.71%	0.455%
36	12.180	1713	1716	1719	rVB2	42649	40837	1.27%	0.122%
37	12.233	1720	1725	1730	rBV7	45305	88486	2.74%	0.265%
38	12.333	1739	1742	1744	rVB3	42593	39508	1.23%	0.118%
39	12.427	1753	1758	1760	rBV6	28595	43810	1.36%	0.131%
40	12.557	1777	1780	1784	rBV2	49249	72230	2.24%	0.216%
41	12.598	1784	1787	1792	rVB2	45496	56604	1.76%	0.169%
42	12.645	1792	1795	1803	rBV3	83587	156414	4.85%	0.468%
43	12.722	1804	1808	1811	rBV	390132	353471	10.96%	1.058%
44	12.757	1811	1814	1817	rVB2	46483	53223	1.65%	0.159%
45	12.798	1817	1821	1822	rBV3	27098	37319	1.16%	0.112%
46	12.957	1841	1848	1853	rVV	749478	769633	23.87%	2.303%
47	13.004	1853	1856	1859	rVB2	44349	50194	1.56%	0.150%
48	13.092	1866	1871	1874	rBV	2521218	2309000	71.60%	6.910%
49	13.169	1881	1884	1890	rBV3	84612	125964	3.91%	0.377%
50	13.269	1896	1901	1905	rBV3	104348	197660	6.13%	0.592%
51	13.345	1912	1914	1917	rVB	40365	34377	1.07%	0.103%
52	13.386	1917	1921	1924	rBV	162660	158021	4.90%	0.473%
53	13.480	1934	1937	1940	rBV	139221	150562	4.67%	0.451%
54	13.510	1940	1942	1945	rVB	101977	94214	2.92%	0.282%
55	13.627	1959	1962	1965	rBV	89886	100841	3.13%	0.302%
56	13.704	1973	1975	1978	rVB2	70227	52809	1.64%	0.158%
57	13.792	1987	1990	1994	rVB2	67958	86351	2.68%	0.258%
58	13.963	2016	2019	2024	rBV5	162208	185393	5.75%	0.555%
59	14.157	2047	2052	2055	rBV2	883377	1009923	31.32%	3.022%
60	14.180	2055	2056	2062	rVB	176023	154769	4.80%	0.463%
61	14.551	2114	2119	2121	rBV	93574	128262	3.98%	0.384%
62	14.639	2131	2134	2137	rVB2	67189	72899	2.26%	0.218%
63	15.004	2194	2196	2201	rVB	99334	94068	2.92%	0.282%
64	15.239	2232	2236	2240	rBV	248247	399821	12.40%	1.196%
65	15.568	2288	2292	2298	rVB	154069	205274	6.37%	0.614%
66	15.633	2300	2303	2309	rVB	182267	211507	6.56%	0.633%
67	15.704	2310	2315	2319	rBV	467953	625572	19.40%	1.872%

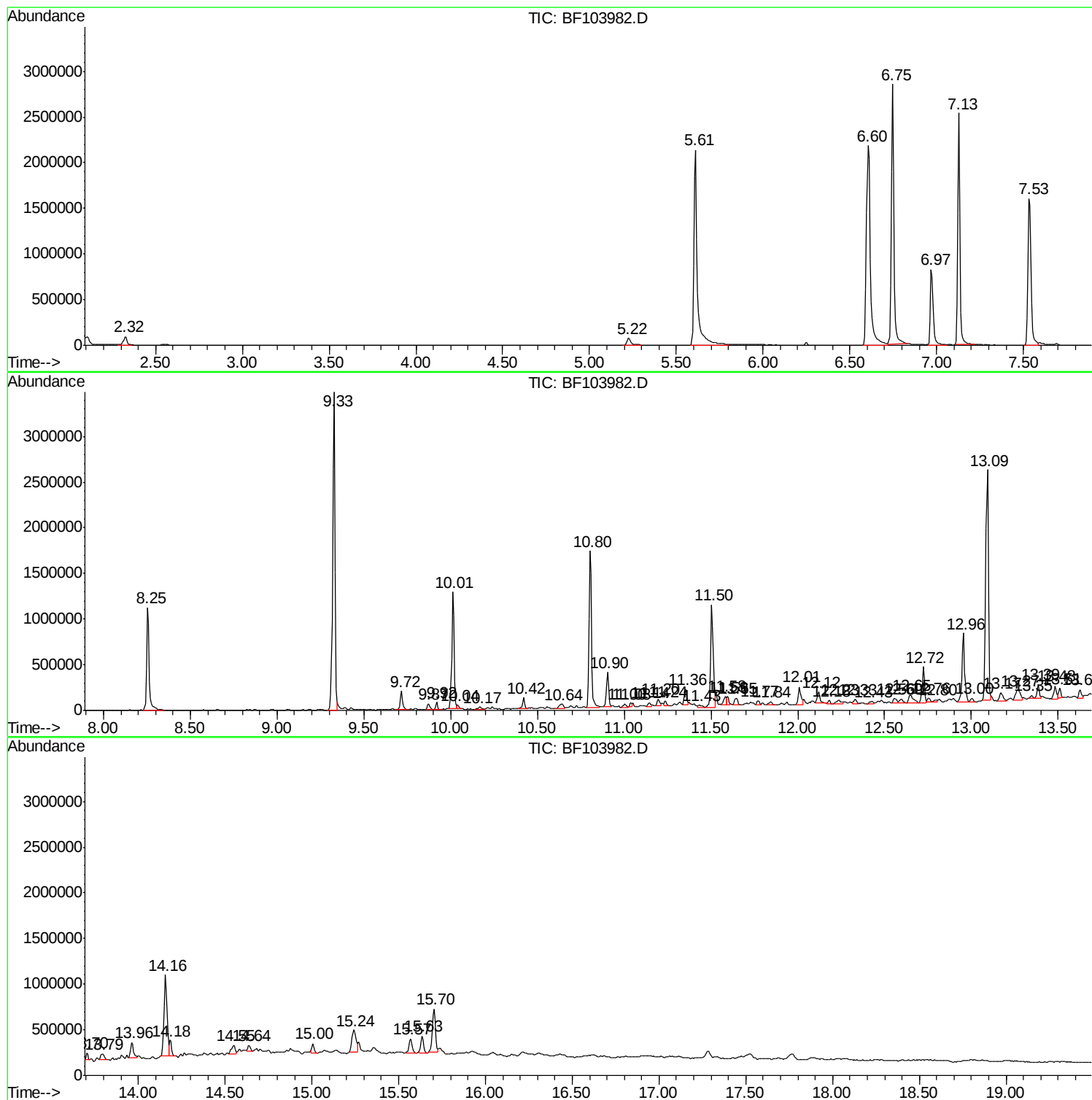
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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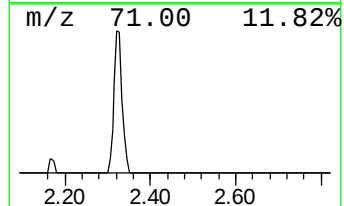
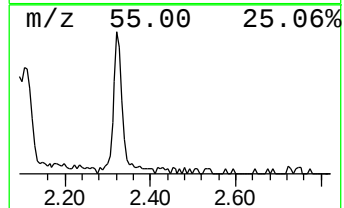
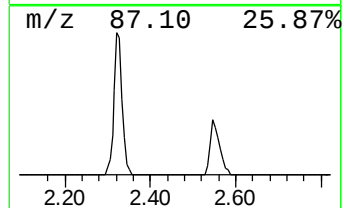
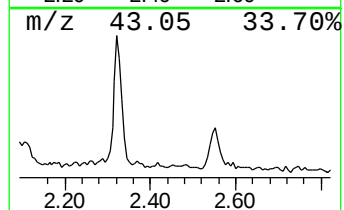
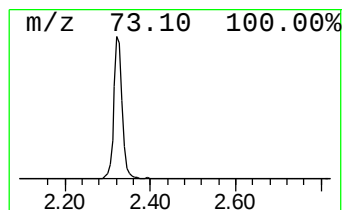
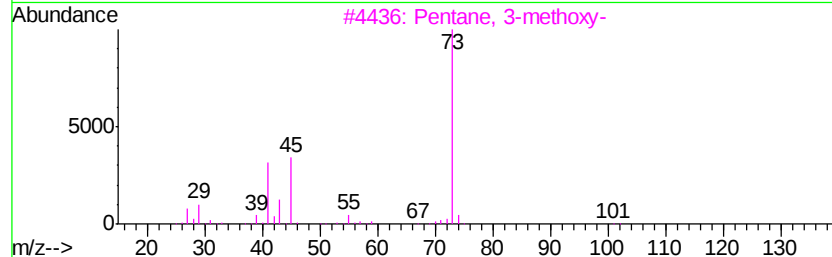
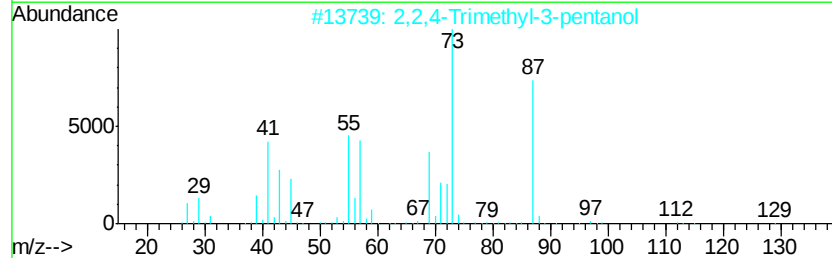
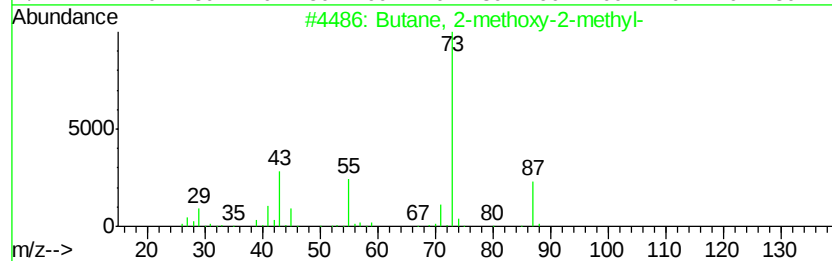
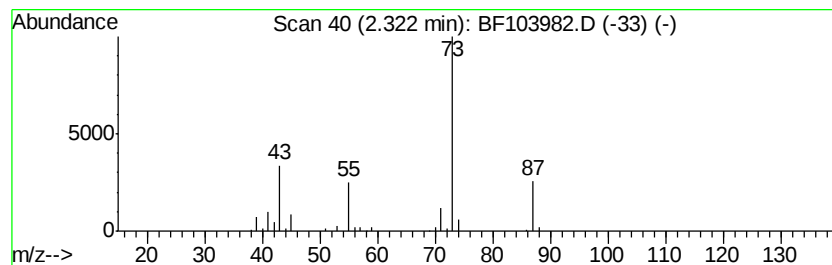
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.93 ng	127160	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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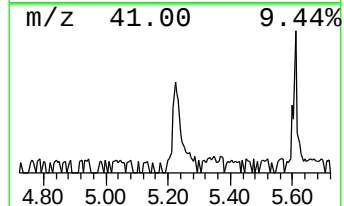
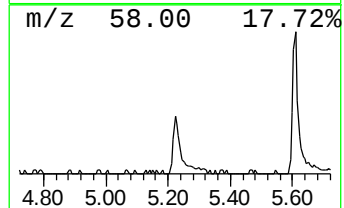
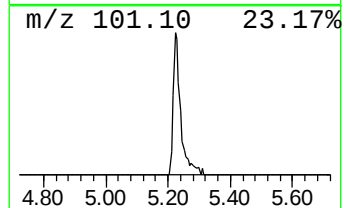
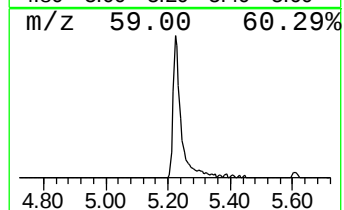
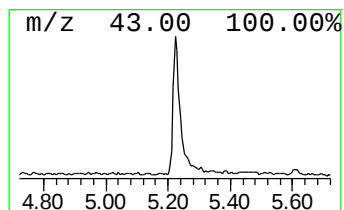
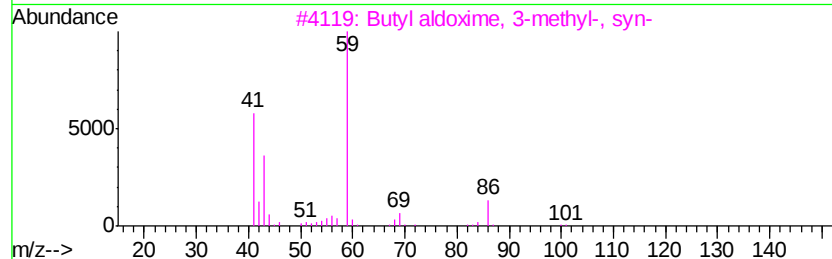
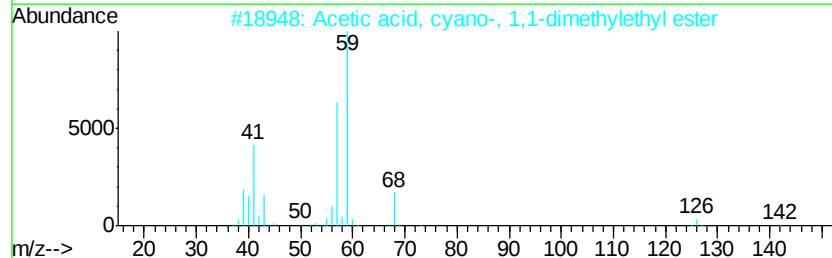
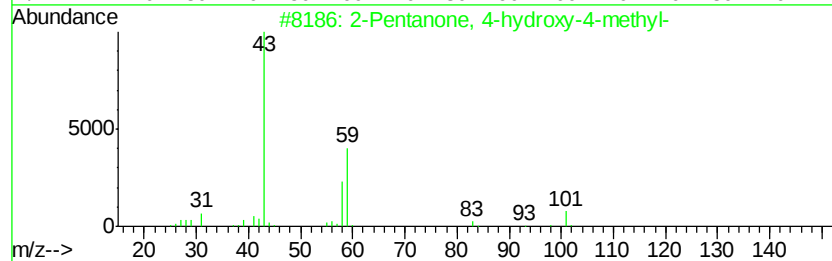
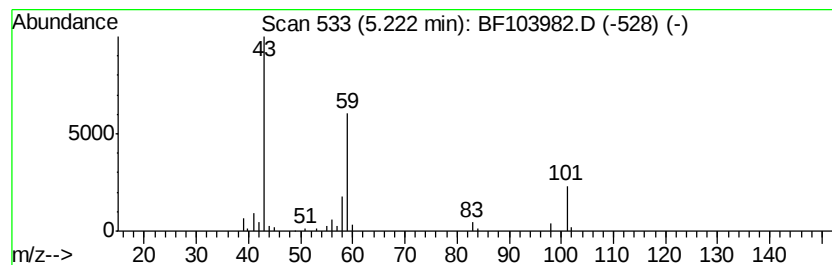
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.92 ng	126626	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
4		2-Nonanone	142	C9H18O	000821-55-6	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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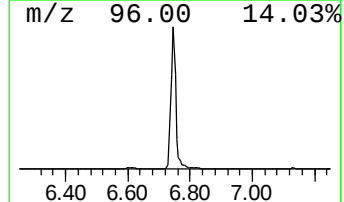
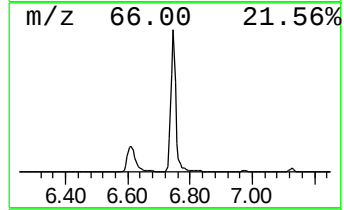
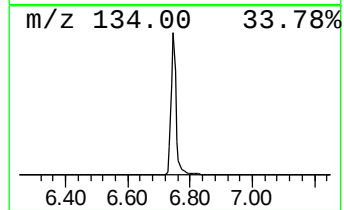
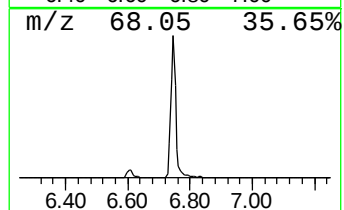
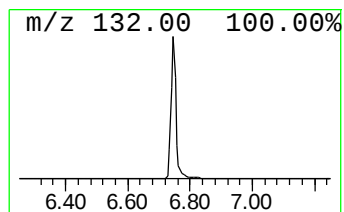
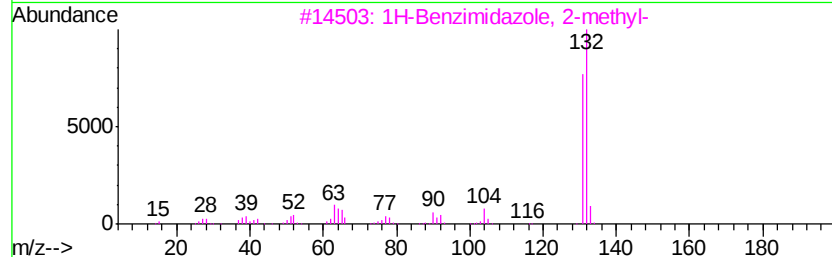
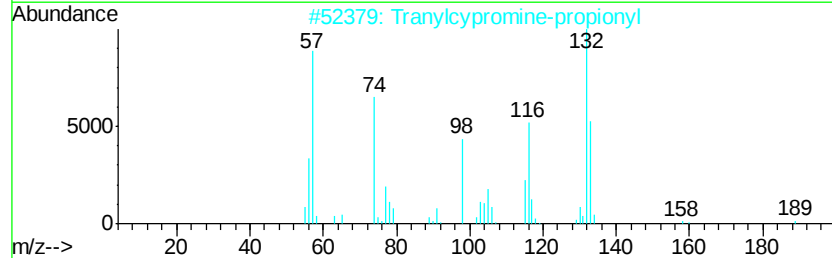
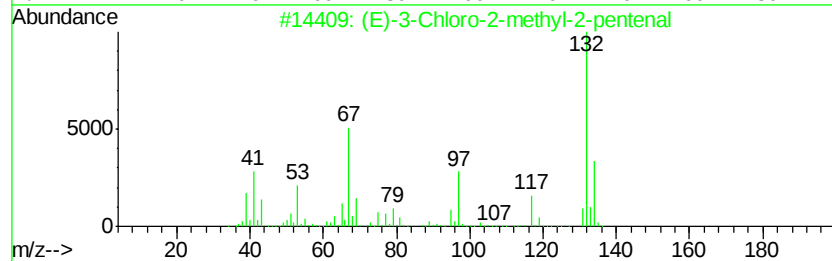
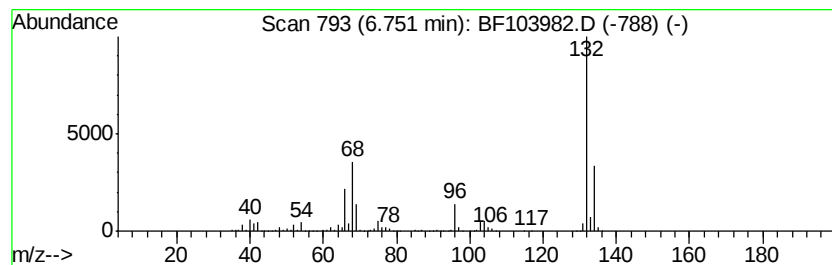
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	70.77 ng	3071440	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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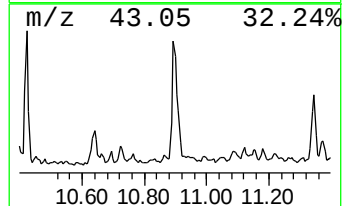
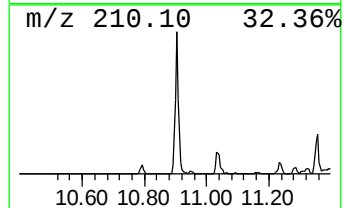
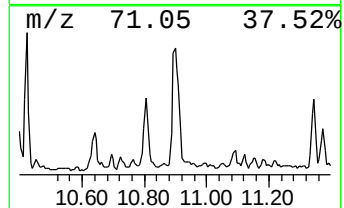
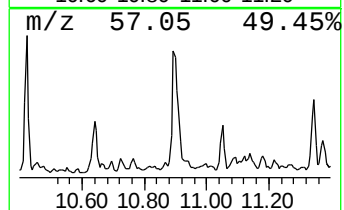
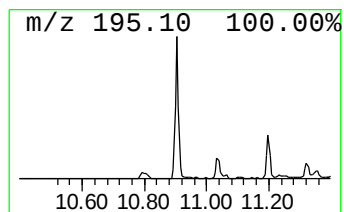
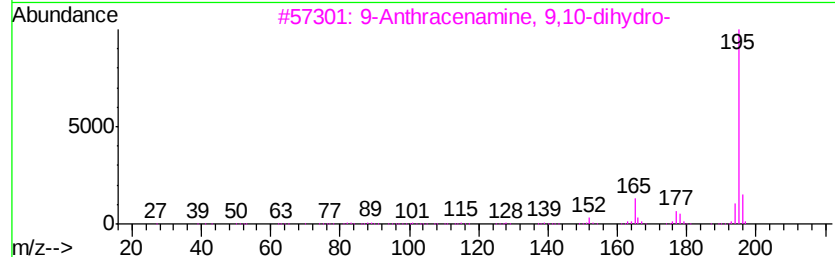
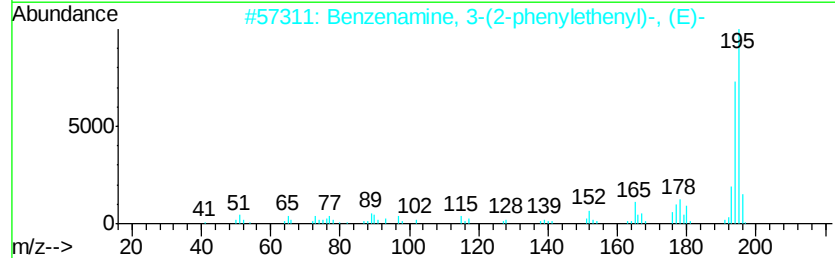
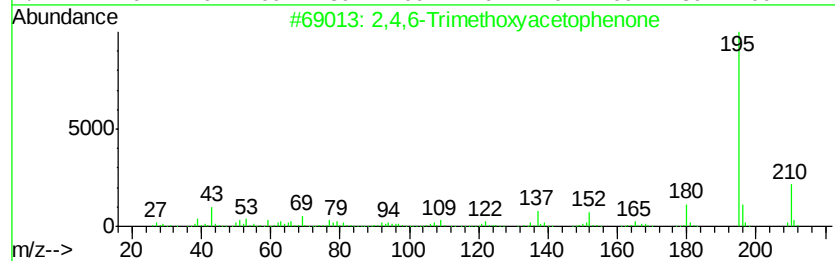
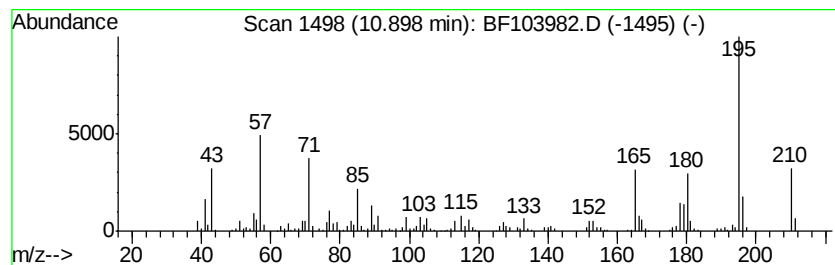
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,6-Trimethoxyacetophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	7.07 ng	381621	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	53
2		Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	52
3		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	52
4		Fluorenone oxime	195	C13H9NO	002157-52-0	50
5		Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	49



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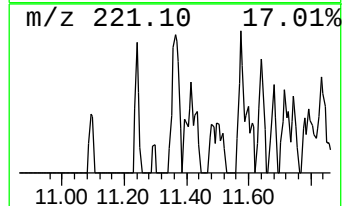
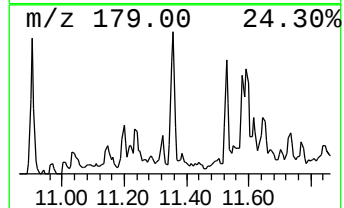
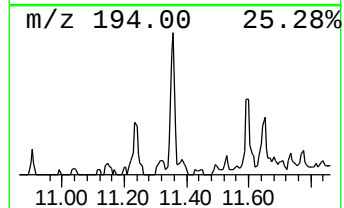
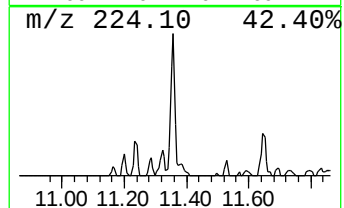
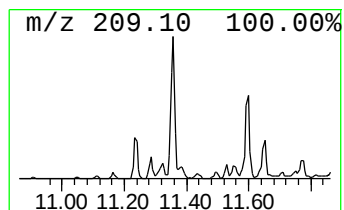
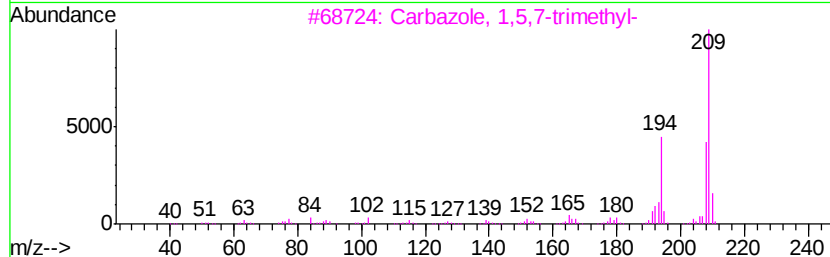
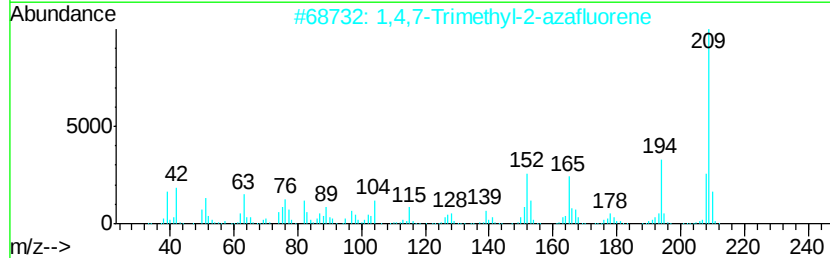
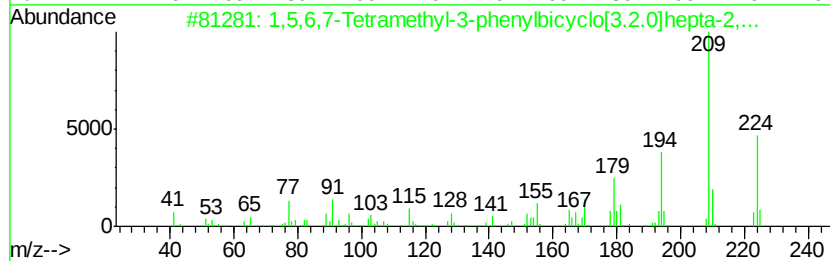
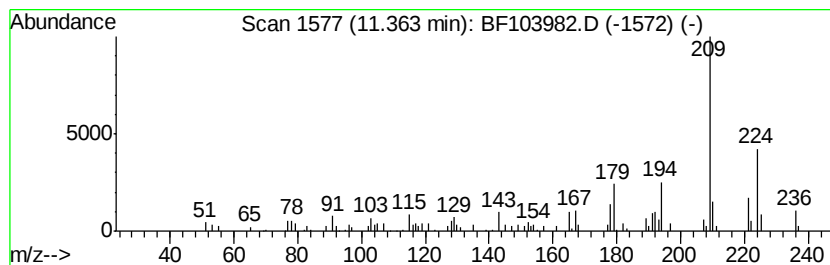
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.65 ng	197019	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5,6,7-Tetramethyl-3-phenylbicyclo[3.2.0]hepta-2,5-diene	224	C17H20	126584-00-7	81
2			1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	64
3			Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	64
4			Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	64
5			Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
Data File : BF103982.D
Acq On : 27 Mar 2018 20:47
Operator : JU/SJ
Sample : J2052-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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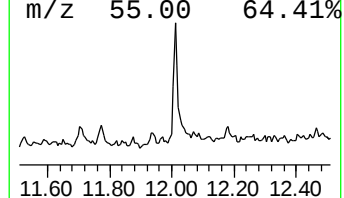
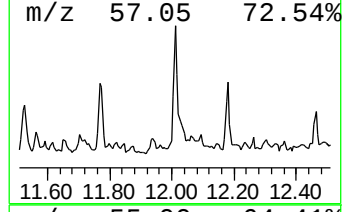
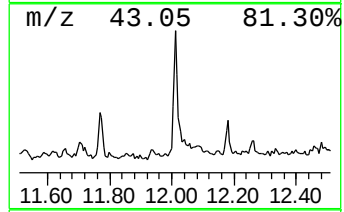
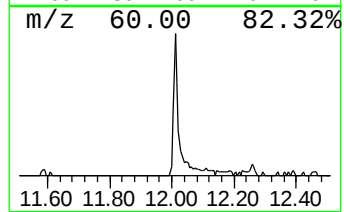
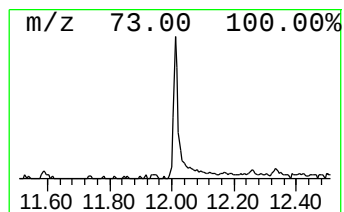
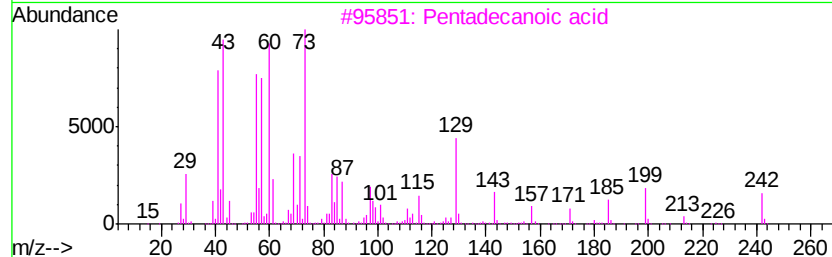
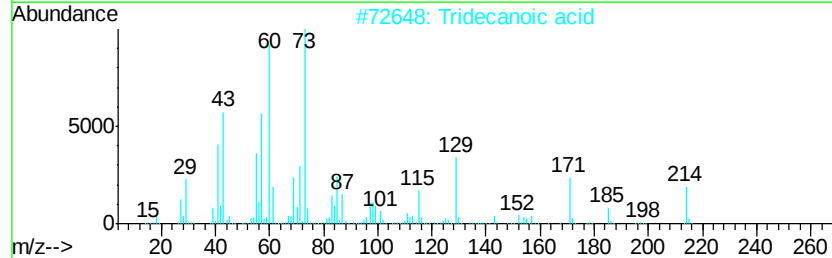
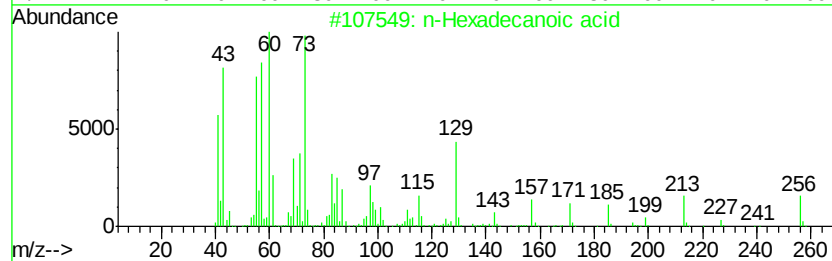
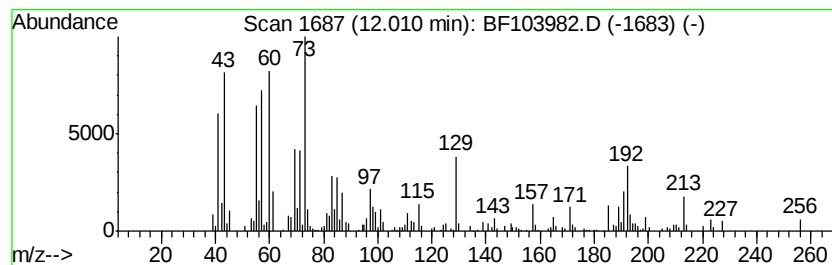
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.66 ng	197751	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103982.D
Acq On : 27 Mar 2018 20:47
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Misc :
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Instrument :
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ClientSampleId :
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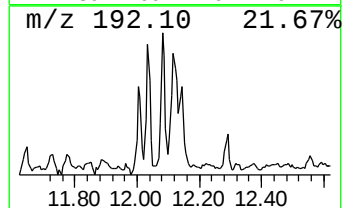
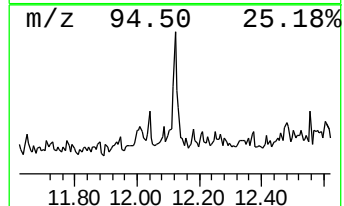
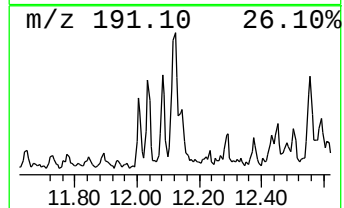
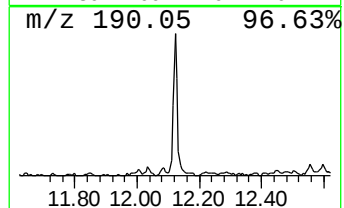
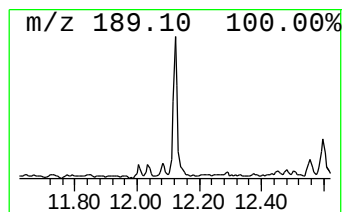
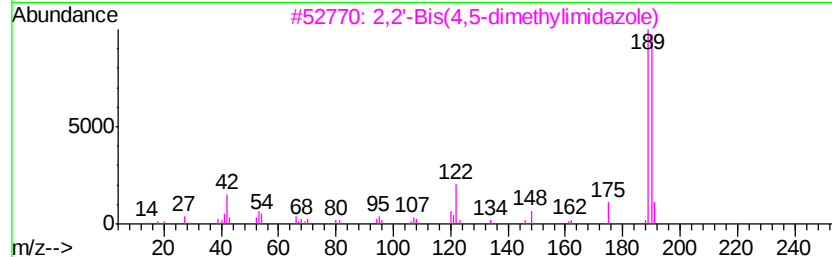
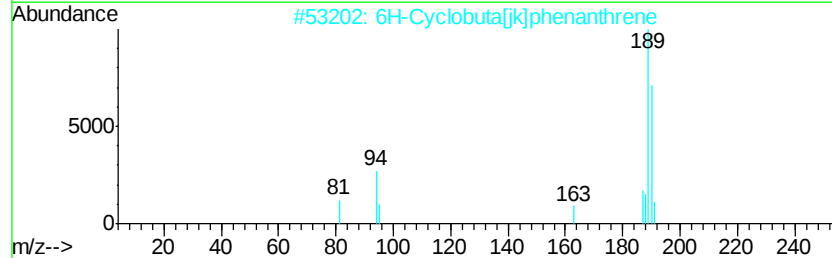
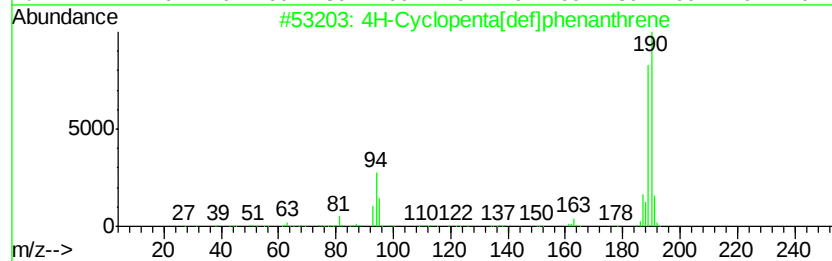
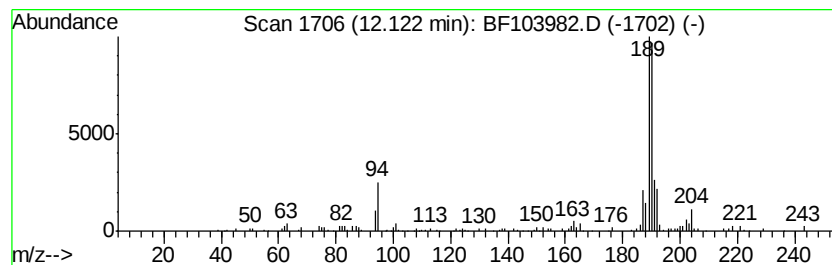
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.82 ng	152030	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4		Sarcosine, n-pentafluoropropionv...	319	C12H18F5N03	1000320-93-8	16
5		4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103982.D
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ClientSampleId :
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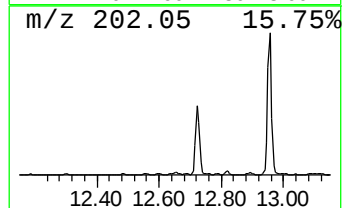
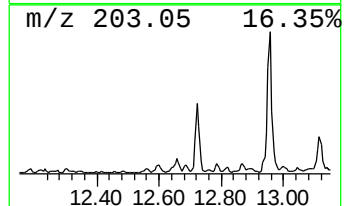
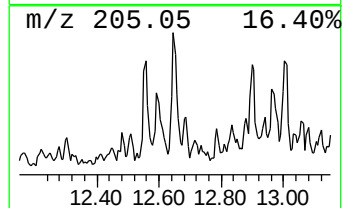
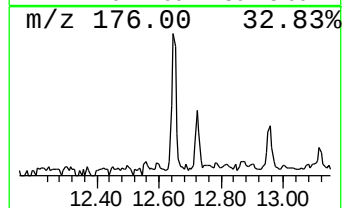
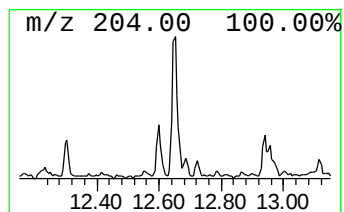
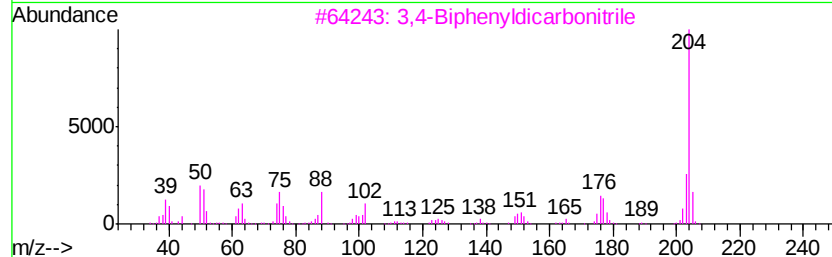
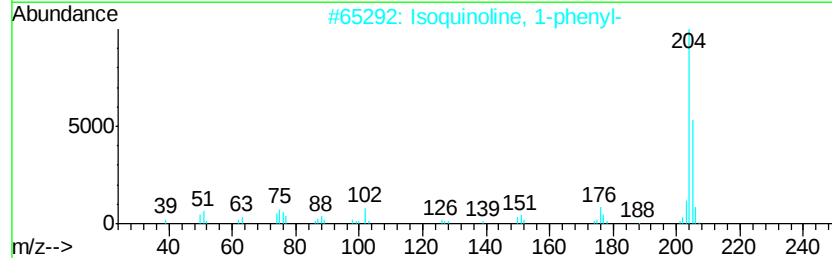
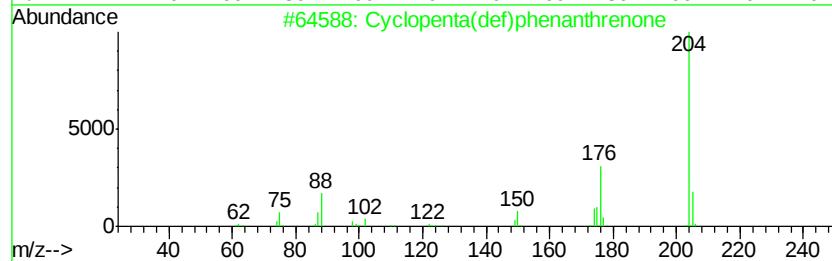
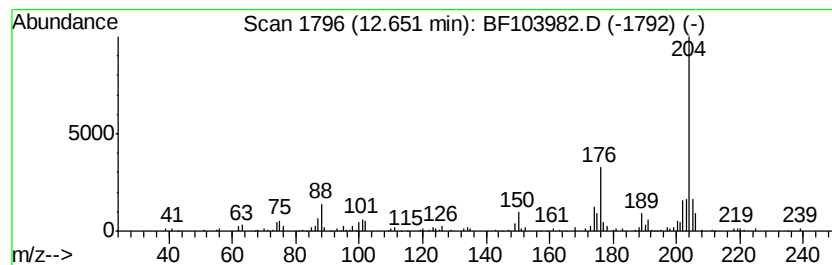
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.90 ng	156414	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2		Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	64
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4		(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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ClientSampleId :
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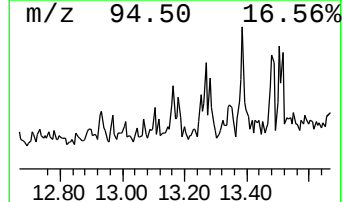
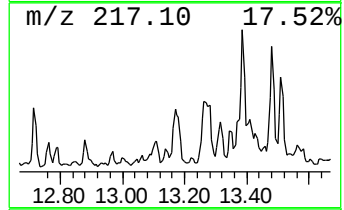
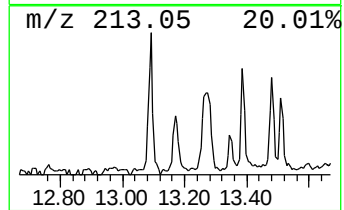
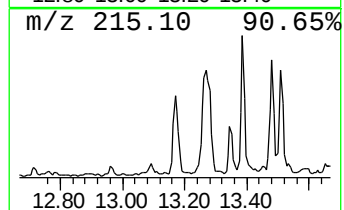
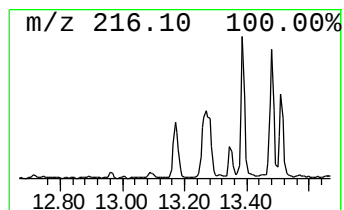
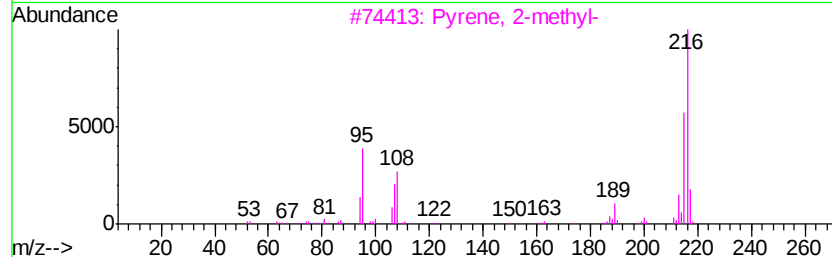
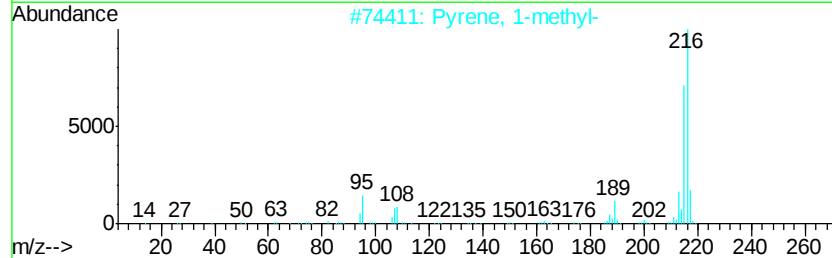
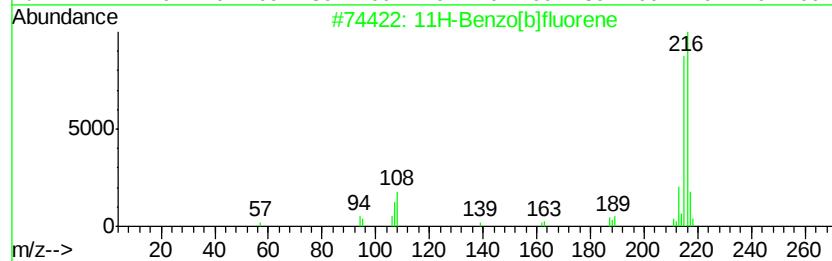
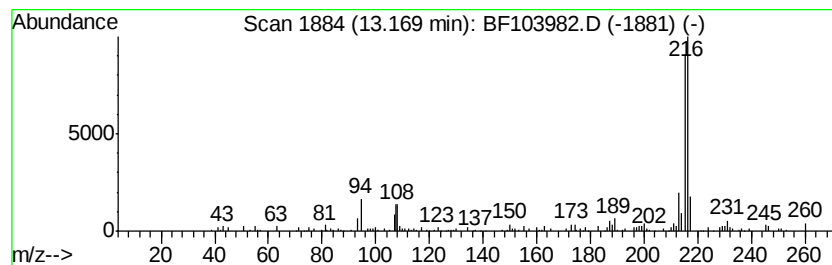
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.49 ng	125964	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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Acq On : 27 Mar 2018 20:47
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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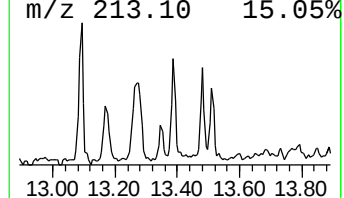
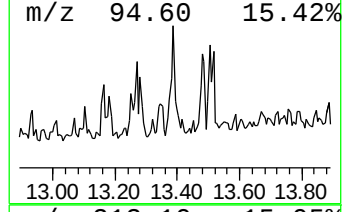
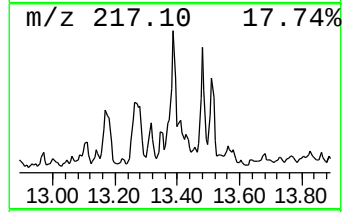
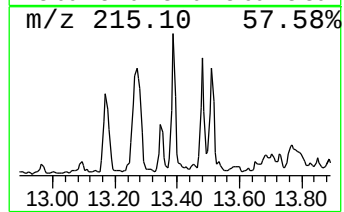
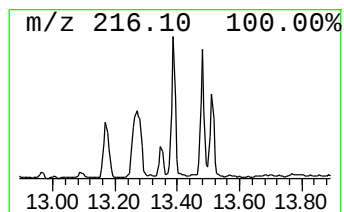
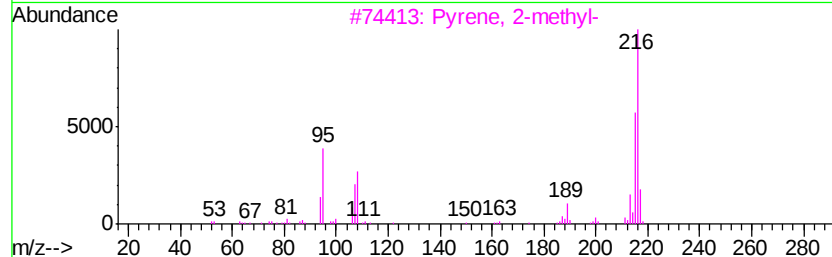
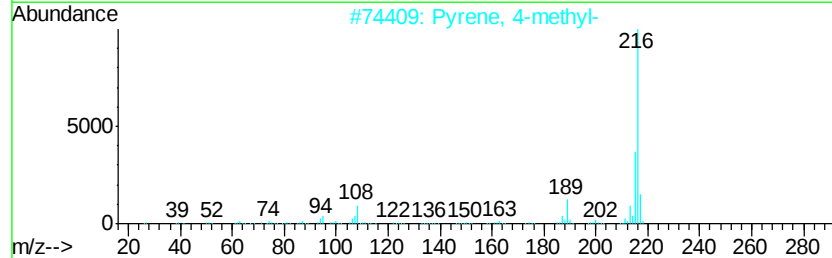
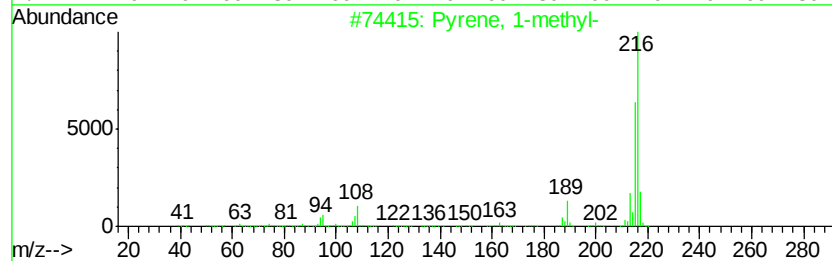
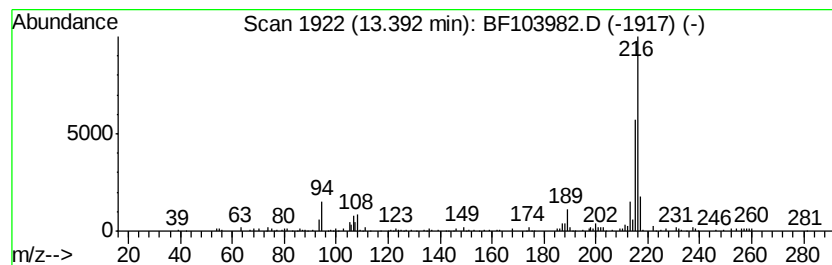
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.13 ng	158021	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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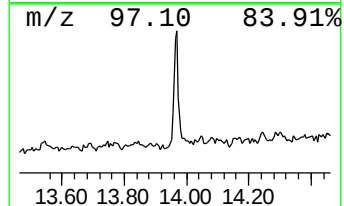
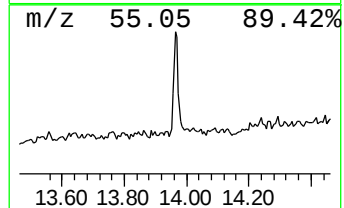
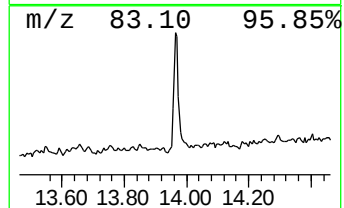
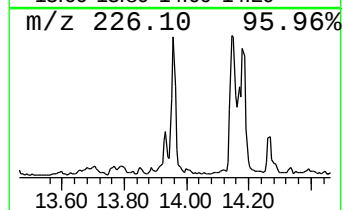
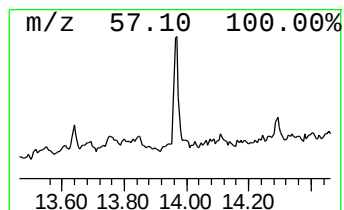
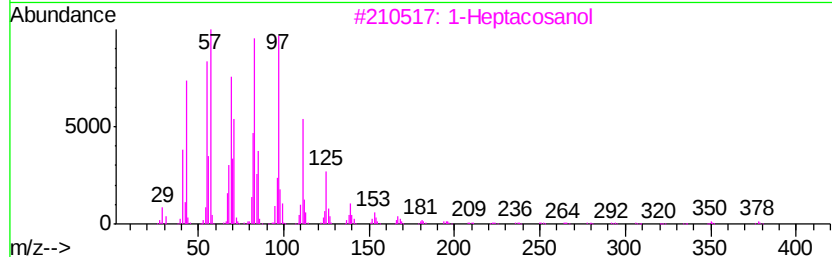
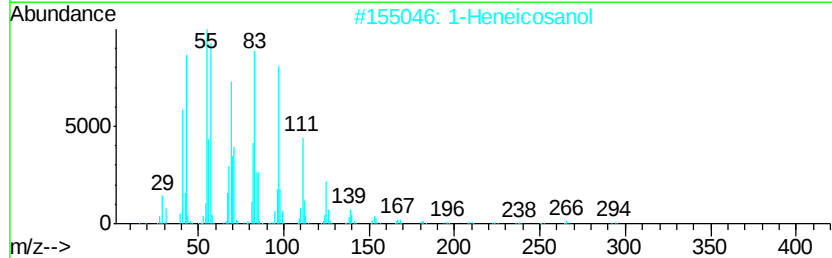
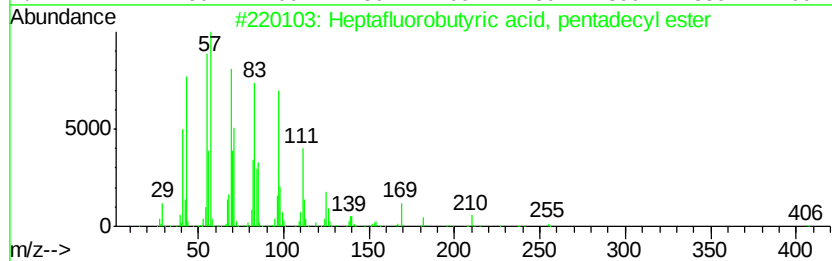
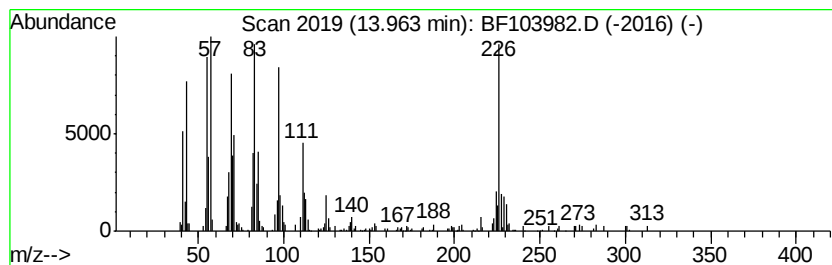
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.67 ng	185393	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
2		1-Heneicosanol	312	C21H44O	015594-90-8	86
3		1-Heptacosanol	396	C27H56O	002004-39-9	70
4		Behenic alcohol	326	C22H46O	000661-19-8	70
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103982.D
Acq On : 27 Mar 2018 20:47
Operator : JU/SJ
Sample : J2052-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BS

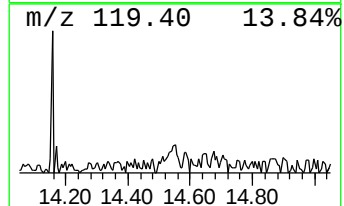
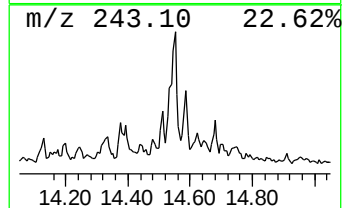
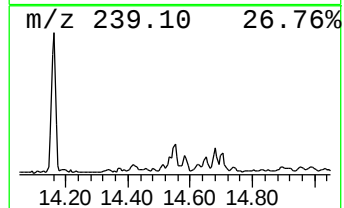
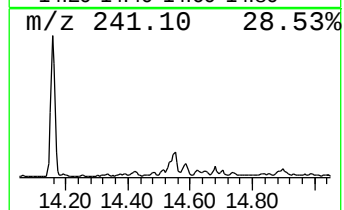
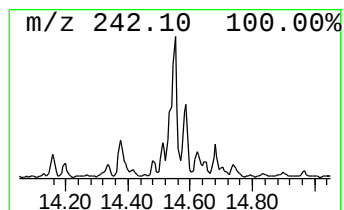
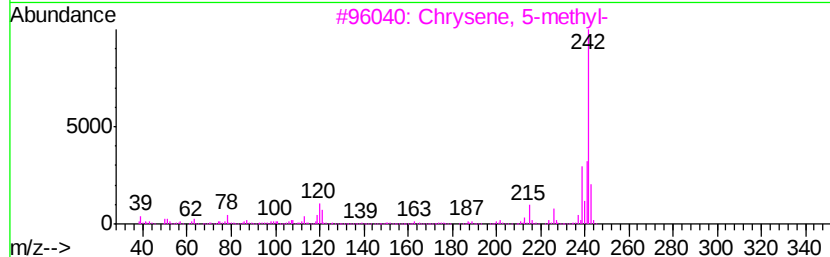
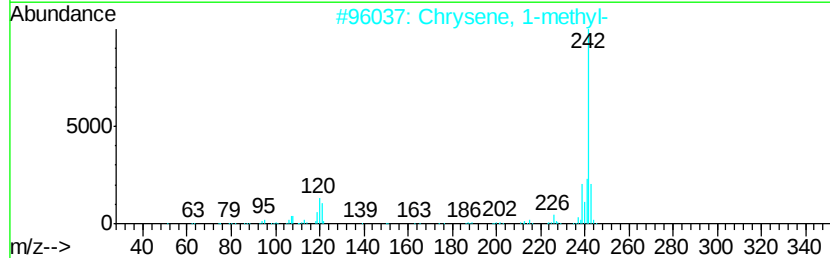
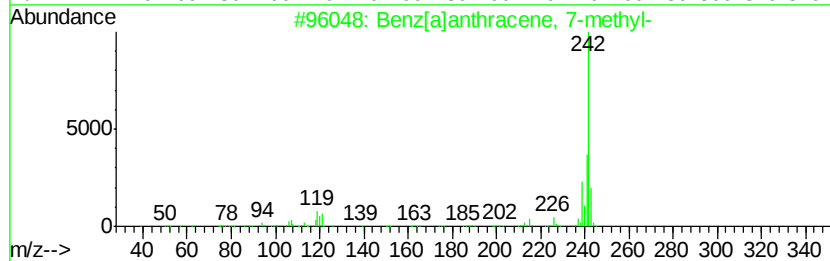
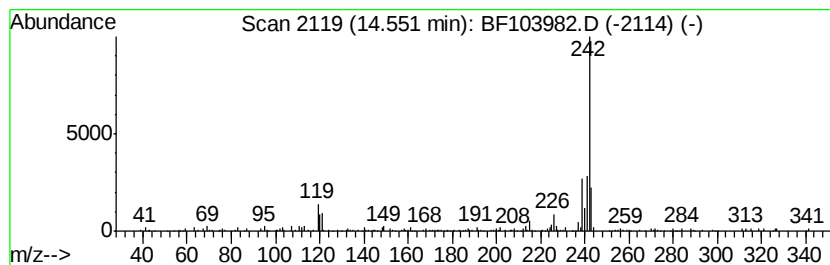
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benz[a]anthracene, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.54 ng	128262	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3		Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
4		Chrysene, 6-methyl-	242	C19H14	001705-85-7	89
5		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103982.D
Acq On : 27 Mar 2018 20:47
Operator : JU/SJ
Sample : J2052-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BS

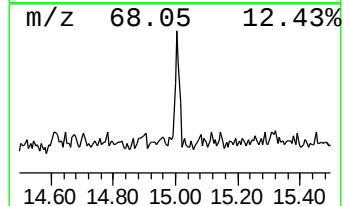
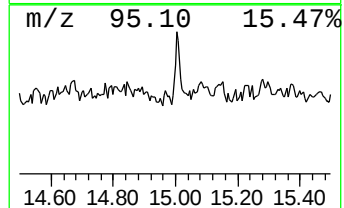
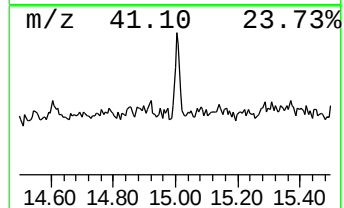
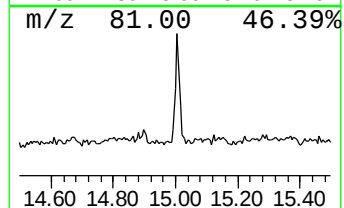
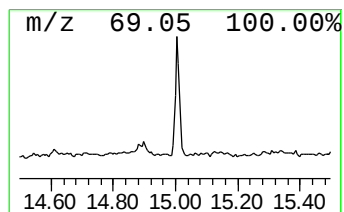
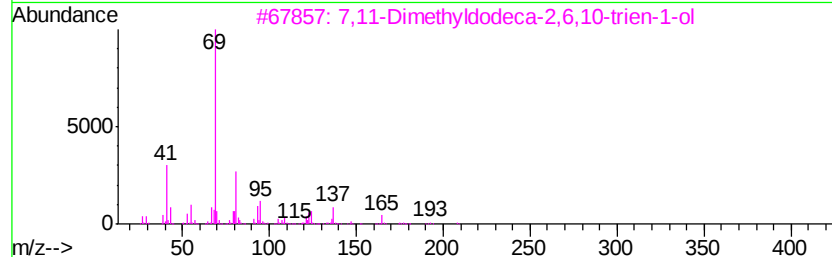
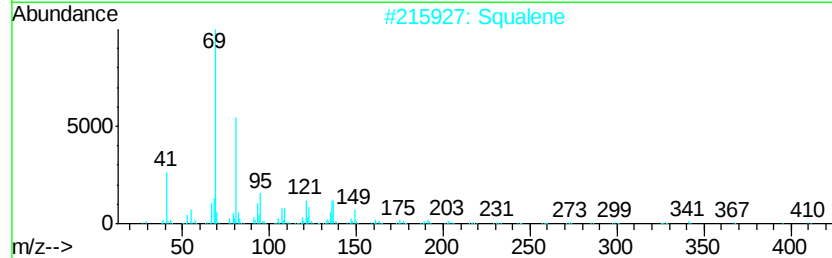
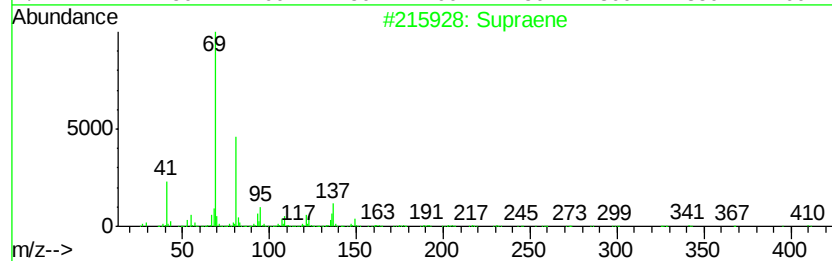
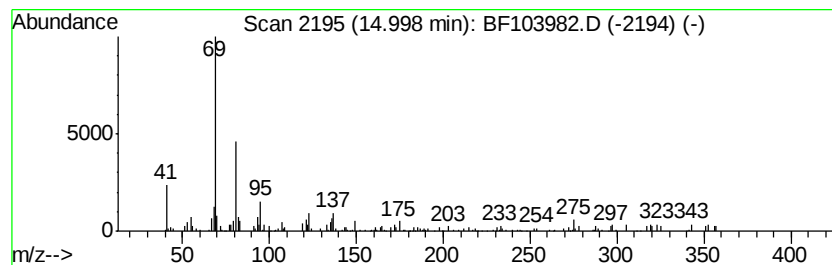
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.01 ng	94068	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Squalene	410	C30H50	000111-02-4	83
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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Operator : JU/SJ
Sample : J2052-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-BS

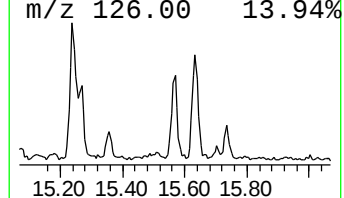
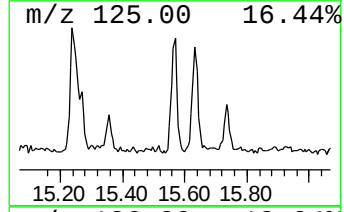
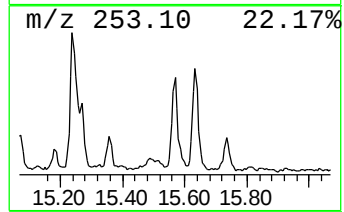
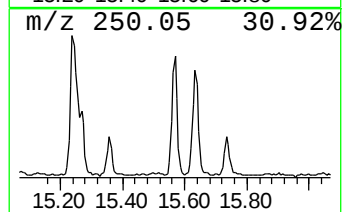
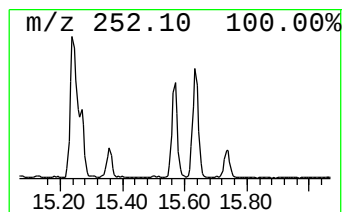
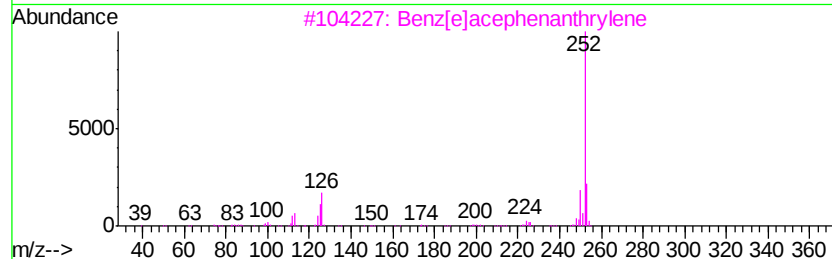
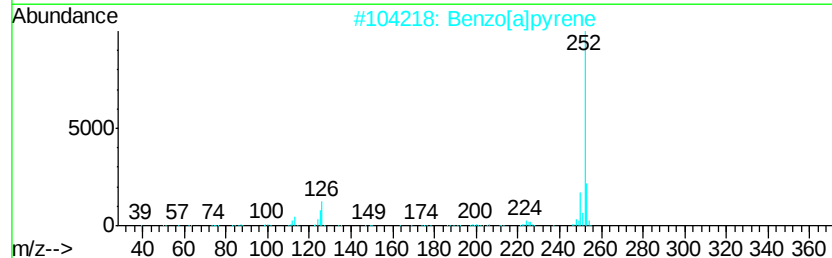
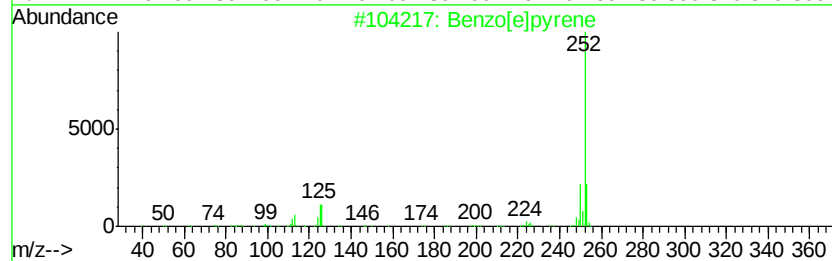
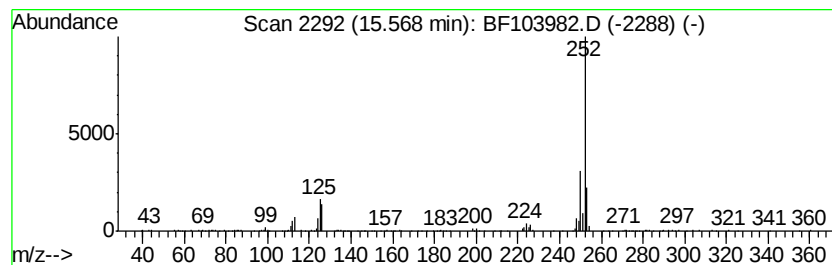
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	6.56 ng	205274	Perylene-d12	15.70

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	96
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
 Data File : BF103982.D
 Acq On : 27 Mar 2018 20:47
 Operator : JU/SJ
 Sample : J2052-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-BS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
Butane, 2-methoxy...	2.32	2.9	ng	127160	1	6.97	868069	20.0
2-Pentanone, 4-hy...	5.22	2.9	ng	126626	1	6.97	868069	20.0
unknown6.75	6.75	70.8	ng	3071440	1	6.97	868069	20.0
2,4,6-Trimethoxya...	10.90	7.1	ng	381621	4	11.50	1079460	20.0
1,5,6,7-Tetrameth...	11.36	3.6	ng	197019	4	11.50	1079460	20.0
n-Hexadecanoic acid	12.01	3.7	ng	197751	4	11.50	1079460	20.0
4H-Cyclopenta[def...	12.12	2.8	ng	152030	4	11.50	1079460	20.0
Cyclopenta(def)ph...	12.65	2.9	ng	156414	4	11.50	1079460	20.0
11H-Benzo[b]fluorene	13.17	2.5	ng	125964	5	14.16	1009920	20.0
Pyrene, 1-methyl-	13.39	3.1	ng	158021	5	14.16	1009920	20.0
Heptafluorobutyri...	13.96	3.7	ng	185393	5	14.16	1009920	20.0
Benz[a]anthracene...	14.55	2.5	ng	128262	5	14.16	1009920	20.0
Supraene	15.00	3.0	ng	94068	6	15.70	625572	20.0
Benzo[e]pyrene	15.57	6.6	ng	205274	6	15.70	625572	20.0