

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000119.D
 Acq On : 09 Sep 2019 03:35
 Operator : HP/JU
 Sample : K4658-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-06-090619

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_P\METHODS\8270-BP083019.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	2.164	8	13	19	rVB	817939	1016668	17.18%	1.138%
2	5.510	578	582	585	rBV	4784079	3896003	65.83%	4.362%
3	6.440	736	740	747	rBV2	110322	182738	3.09%	0.205%
4	6.505	747	751	758	rBV	4561286	4232244	71.51%	4.739%
5	6.657	773	777	780	rBV	5413375	4323526	73.05%	4.841%
6	6.740	786	791	793	rBV3	131073	145738	2.46%	0.163%
7	6.893	814	817	820	rBV	3271320	2507511	42.37%	2.808%
8	7.046	840	843	847	rBV	4506317	3705798	62.61%	4.149%
9	7.169	859	864	867	rVB3	200909	258203	4.36%	0.289%
10	7.210	867	871	873	rVB3	141990	138081	2.33%	0.155%
11	7.293	882	885	888	rBV2	248692	236576	4.00%	0.265%
12	7.375	895	899	904	rBV4	65098	119543	2.02%	0.134%
13	7.446	904	911	914	rBV	3022395	2808613	47.45%	3.145%
14	7.493	917	919	923	rVB	295483	248052	4.19%	0.278%
15	7.546	923	928	931	rVB4	285906	415482	7.02%	0.465%
16	7.581	931	934	936	rBV3	111752	170031	2.87%	0.190%
17	7.704	949	955	958	rVB3	424799	418723	7.07%	0.469%
18	7.781	963	968	969	rBV2	127966	148387	2.51%	0.166%
19	7.822	973	975	979	rVB2	378195	322521	5.45%	0.361%
20	7.893	984	987	989	rBV2	195312	176860	2.99%	0.198%
21	8.016	1006	1008	1011	rVB2	156009	130705	2.21%	0.146%
22	8.046	1011	1013	1017	rBV3	166974	211182	3.57%	0.236%
23	8.134	1023	1028	1030	rBV4	106483	182618	3.09%	0.204%
24	8.175	1030	1035	1038	rVV	3943836	3870633	65.40%	4.334%
25	8.240	1042	1046	1049	rVB3	317385	375992	6.35%	0.421%
26	8.269	1049	1051	1053	rBV2	159847	142500	2.41%	0.160%
27	8.469	1081	1085	1088	rVB4	328739	367646	6.21%	0.412%
28	8.528	1093	1095	1098	rBV3	195050	157464	2.66%	0.176%
29	8.557	1098	1100	1105	rVB6	208772	232506	3.93%	0.260%
30	8.604	1105	1108	1110	rBV	376973	357317	6.04%	0.400%
31	8.646	1113	1115	1117	rVB	184808	137225	2.32%	0.154%
32	8.681	1118	1121	1124	rBV2	285082	275048	4.65%	0.308%
33	8.728	1126	1129	1133	rVB4	158119	168315	2.84%	0.188%
34	8.769	1133	1136	1140	rBV2	610274	638711	10.79%	0.715%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.840	1145	1148	1150	rVV2	199646	205191	3.47%	0.230%
36	8.869	1151	1153	1159	rVB5	238637	318240	5.38%	0.356%
37	8.934	1161	1164	1166	rBV4	134937	122348	2.07%	0.137%
38	8.999	1171	1175	1178	rVB2	199308	258790	4.37%	0.290%
39	9.057	1183	1185	1189	rBV4	117512	152131	2.57%	0.170%
40	9.140	1197	1199	1202	rVB3	196735	159226	2.69%	0.178%
41	9.181	1203	1206	1207	rBV	159369	119013	2.01%	0.133%
42	9.204	1207	1210	1214	rVB2	478818	440172	7.44%	0.493%
43	9.251	1214	1218	1221	rBV	7425820	5504624	93.00%	6.163%
44	9.340	1230	1233	1237	rBV	972927	847019	14.31%	0.948%
45	9.404	1242	1244	1247	rVV	229912	225860	3.82%	0.253%
46	9.510	1260	1262	1268	rVV3	158007	215837	3.65%	0.242%
47	9.593	1270	1276	1278	rVV4	309980	420531	7.11%	0.471%
48	9.616	1278	1280	1282	rVV2	280437	230523	3.89%	0.258%
49	9.646	1282	1285	1287	rVV	612745	725526	12.26%	0.812%
50	9.663	1287	1288	1290	rVV2	605148	352990	5.96%	0.395%
51	9.687	1290	1292	1294	rVV	225310	206846	3.49%	0.232%
52	9.722	1294	1298	1300	rVB3	207469	261810	4.42%	0.293%
53	9.869	1321	1323	1328	rVB	706715	622149	10.51%	0.697%
54	9.934	1331	1334	1338	rVV	4641196	3954902	66.82%	4.428%
55	10.140	1366	1369	1372	rVB2	224270	186939	3.16%	0.209%
56	10.198	1377	1379	1383	rVB3	153390	178305	3.01%	0.200%
57	10.257	1386	1389	1391	rVV	125031	129740	2.19%	0.145%
58	10.375	1406	1409	1412	rVB	637256	464922	7.86%	0.521%
59	10.481	1424	1427	1430	rBV2	239788	260607	4.40%	0.292%
60	10.598	1444	1447	1450	rVB	259413	215122	3.63%	0.241%
61	10.722	1465	1468	1473	rBV	3618240	3144763	53.13%	3.521%
62	10.851	1487	1490	1498	rVB2	562704	667915	11.28%	0.748%
63	11.063	1524	1526	1533	rVB3	118876	142879	2.41%	0.160%
64	11.304	1564	1567	1569	rVV	361389	305389	5.16%	0.342%
65	11.334	1569	1572	1577	rVB2	190778	254763	4.30%	0.285%
66	11.434	1585	1589	1591	rBV	4423619	4221851	71.33%	4.727%
67	11.451	1591	1592	1596	rVV	1727611	1355007	22.89%	1.517%
68	11.504	1598	1601	1604	rVB	508425	413789	6.99%	0.463%
69	11.734	1637	1640	1643	rBV	283674	213523	3.61%	0.239%
70	11.940	1671	1675	1677	rBV	548540	538241	9.09%	0.603%
71	11.963	1677	1679	1683	rVV2	1084498	930783	15.73%	1.042%

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72	12.010	1684	1687	1690	rVV	217766	212813	3.60%	0.238%
73	12.045	1690	1693	1696	rVV2	609262	724292	12.24%	0.811%
74	12.069	1696	1697	1702	rVB	326493	280677	4.74%	0.314%
75	12.145	1707	1710	1712	rVV2	151340	117044	1.98%	0.131%
76	12.234	1723	1725	1727	rBV	213337	172088	2.91%	0.193%
77	12.387	1749	1751	1754	rVB	151850	117942	1.99%	0.132%
78	12.416	1754	1756	1758	rBV	194999	178084	3.01%	0.199%
79	12.440	1758	1760	1763	rVB	148688	128820	2.18%	0.144%
80	12.492	1766	1769	1772	rBV	425428	417577	7.06%	0.468%
81	12.534	1772	1776	1781	rVB3	278551	423323	7.15%	0.474%
82	12.575	1781	1783	1788	rBV2	187602	223887	3.78%	0.251%
83	12.657	1793	1797	1800	rBV	1915311	1737978	29.36%	1.946%
84	12.751	1811	1813	1816	rBV2	172433	188473	3.18%	0.211%
85	12.887	1830	1836	1838	rBV	2353201	2229724	37.67%	2.496%
86	12.910	1838	1840	1843	rVB2	187271	166305	2.81%	0.186%
87	13.034	1857	1861	1864	rBV	6671379	5918715	100.00%	6.627%
88	13.104	1871	1873	1881	rVB4	213221	328364	5.55%	0.368%
89	13.216	1890	1892	1895	rVB	401390	328935	5.56%	0.368%
90	13.281	1901	1903	1906	rVB2	251469	242646	4.10%	0.272%
91	13.322	1907	1910	1913	rBV	481717	440840	7.45%	0.494%
92	13.416	1924	1926	1929	rVB	308405	227833	3.85%	0.255%
93	13.445	1929	1931	1934	rVB	258598	204293	3.45%	0.229%
94	13.945	2013	2016	2024	rVB4	580149	777129	13.13%	0.870%
95	14.098	2037	2042	2044	rBV2	4703177	5039632	85.15%	5.643%
96	14.122	2044	2046	2050	rVB	1043371	814858	13.77%	0.912%
97	15.169	2220	2224	2227	rBV	641256	1034280	17.47%	1.158%
98	15.486	2275	2278	2283	rVB	565968	661942	11.18%	0.741%
99	15.551	2286	2289	2293	rBV	592603	695509	11.75%	0.779%
100	15.622	2296	2301	2305	rBV	2929620	3592978	60.71%	4.023%

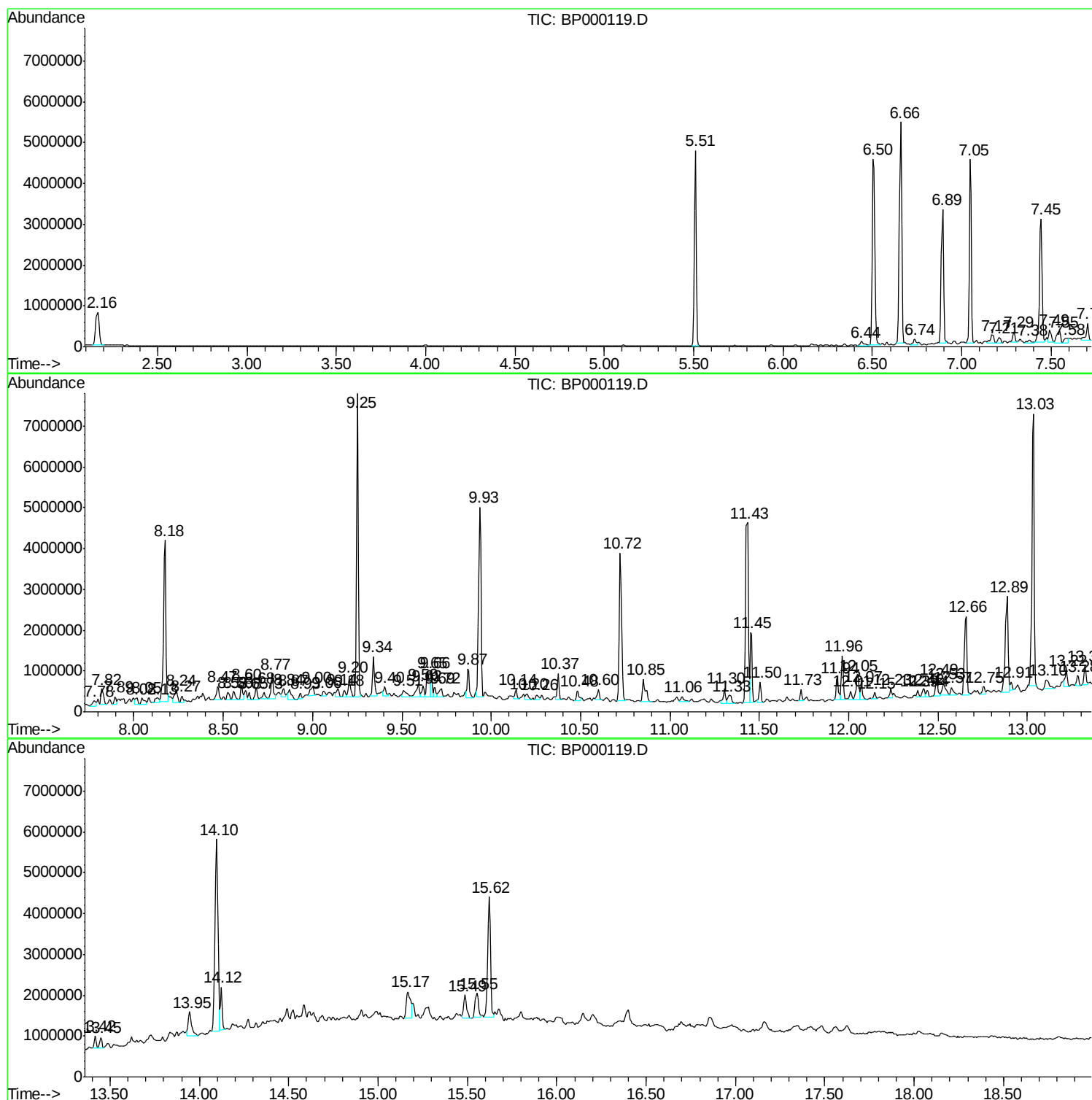
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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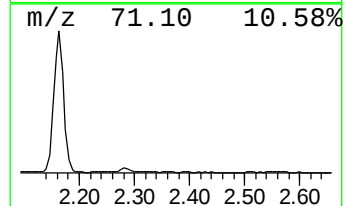
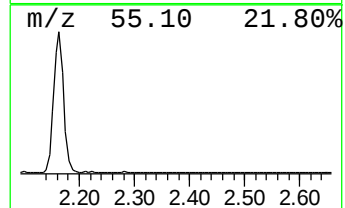
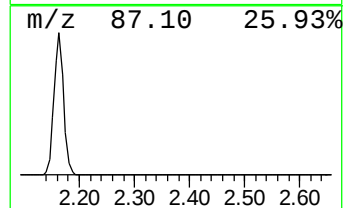
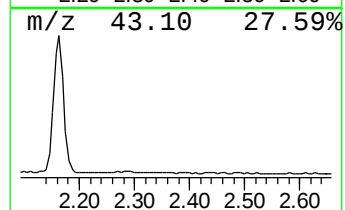
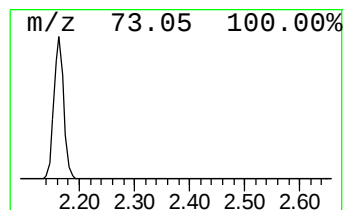
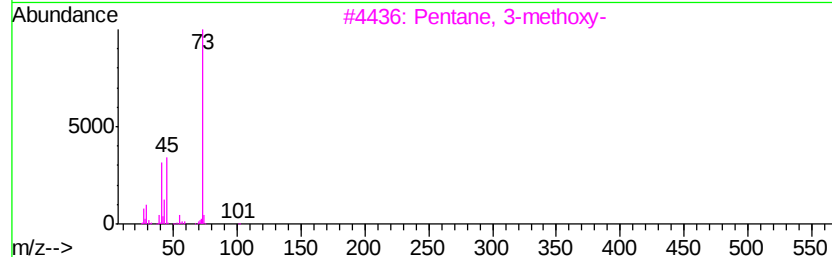
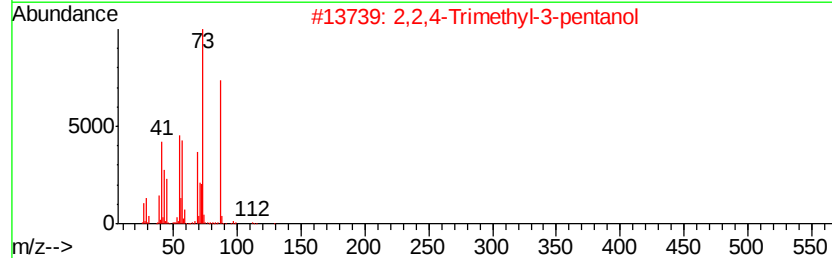
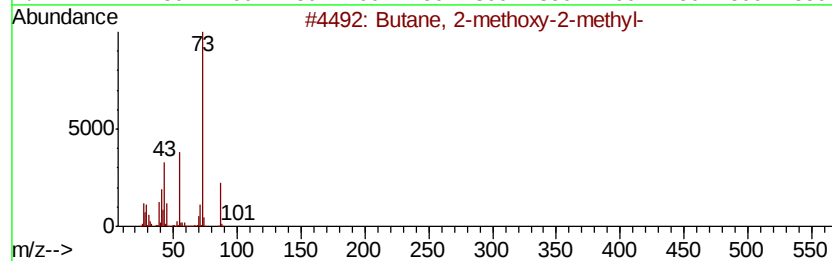
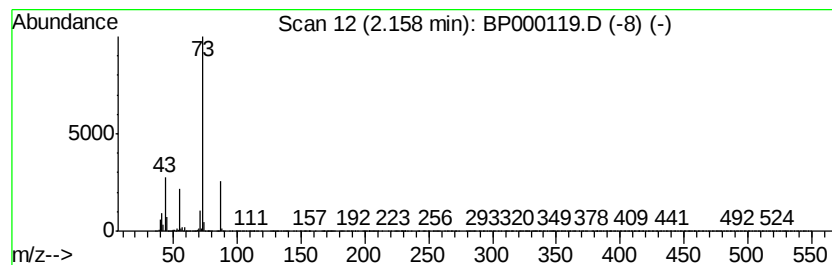
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	8.11 ng	1016670	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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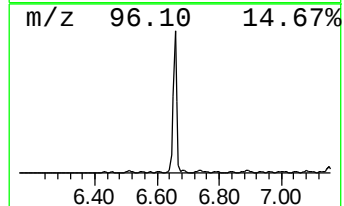
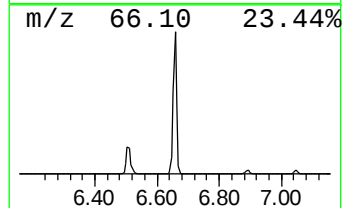
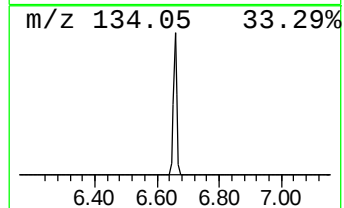
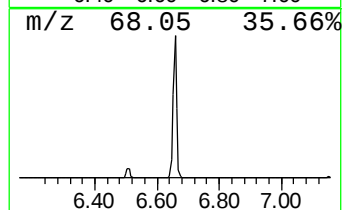
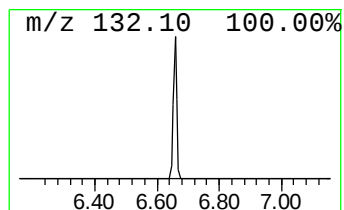
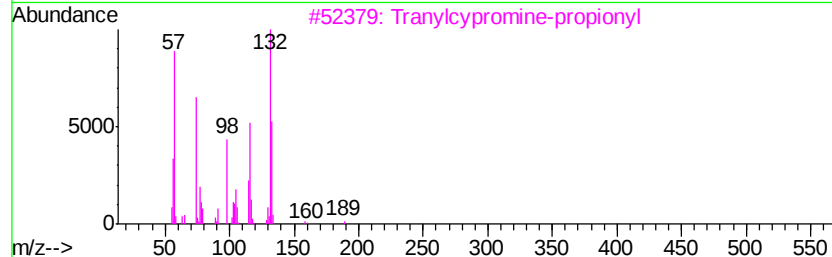
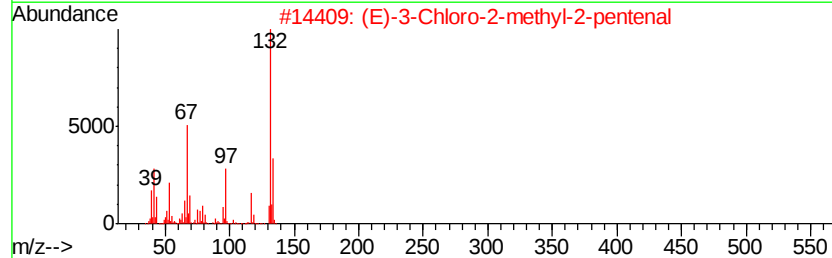
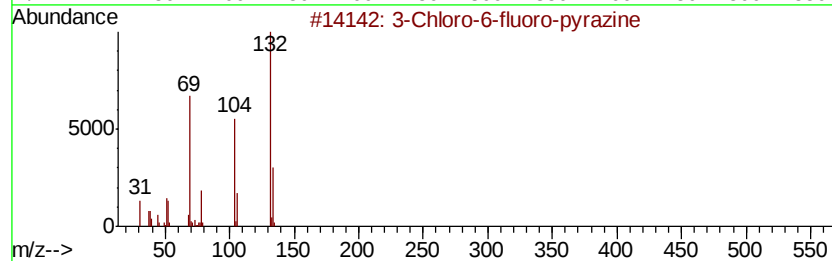
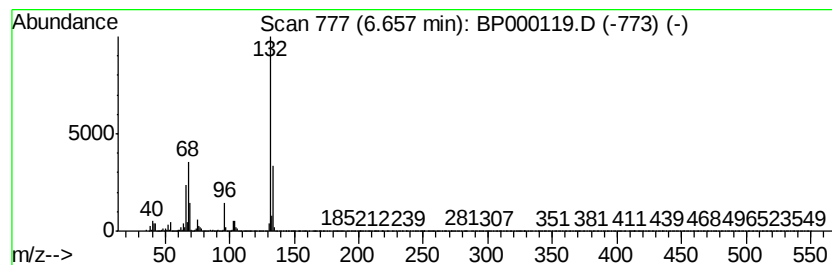
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	34.48 ng	4323530	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	25
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9



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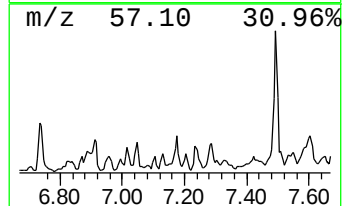
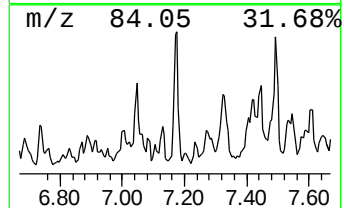
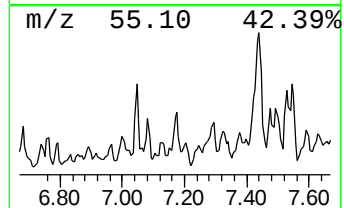
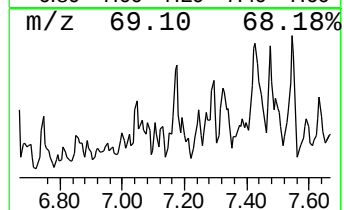
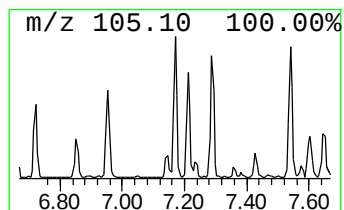
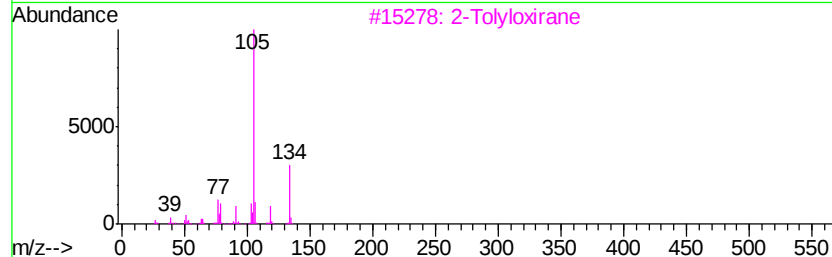
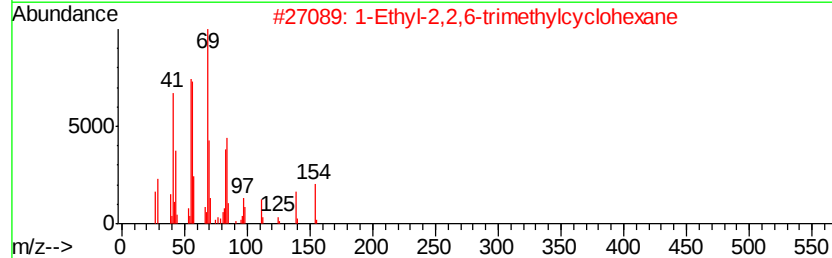
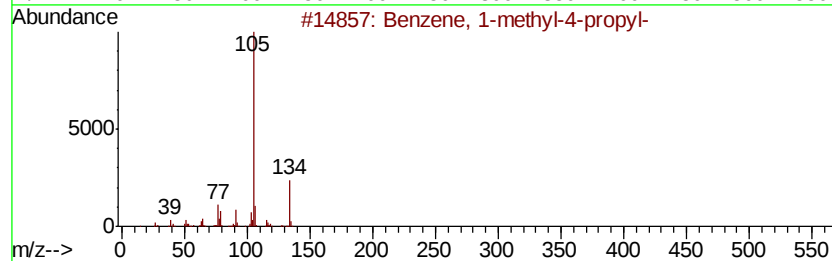
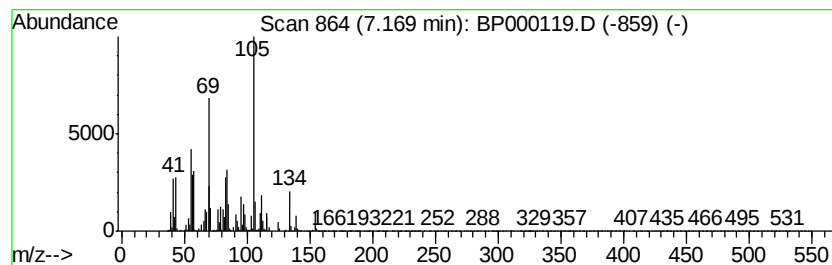
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	2.06 ng	258203	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	38
3		2-Tolylloxirane	134	C9H10O	002783-26-8	38
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
Acq On : 09 Sep 2019 03:35
Operator : HP/JU
Sample : K4658-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-06-090619

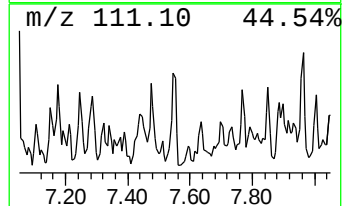
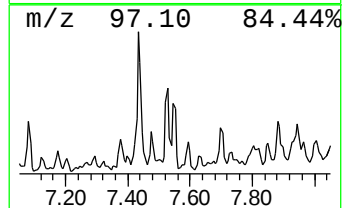
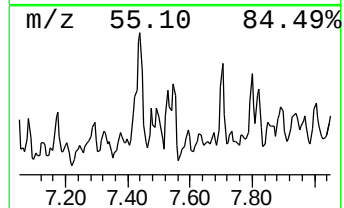
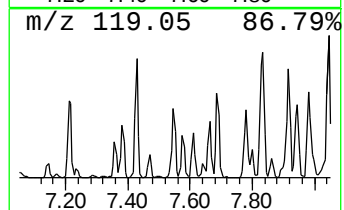
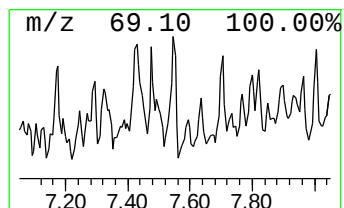
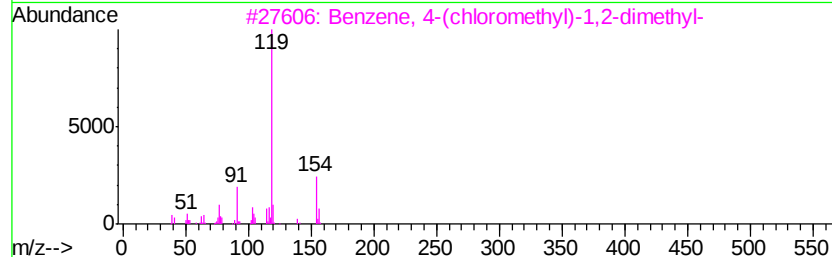
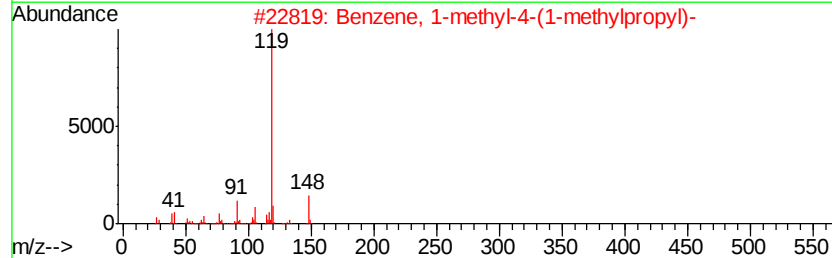
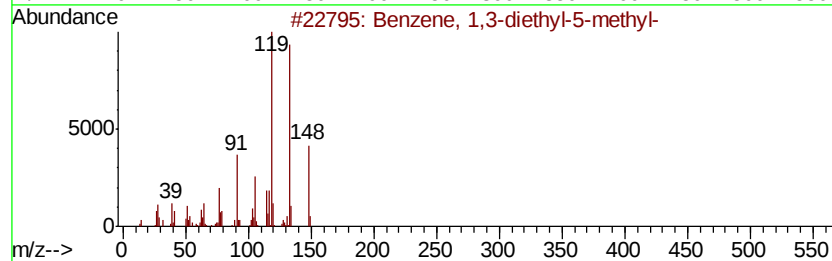
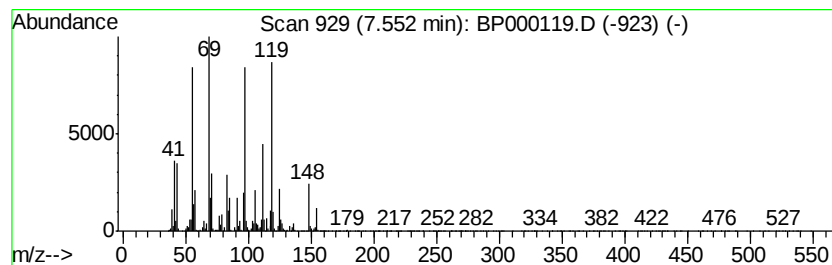
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.55 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.15 ng	415482	Napthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
3		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	35
4		o-Cymene	134	C10H14	000527-84-4	35
5		p-Toluic acid, 6-ethyl-3-octyl e...	276	C18H28O2	1000293-34-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
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ClientSampleId :
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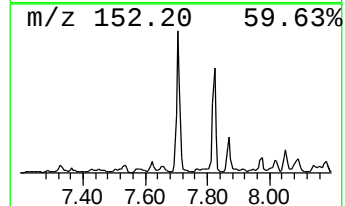
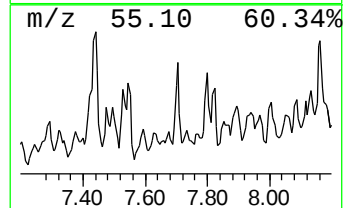
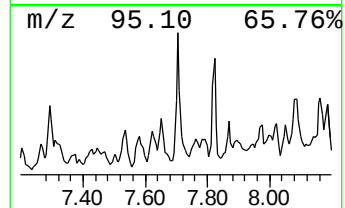
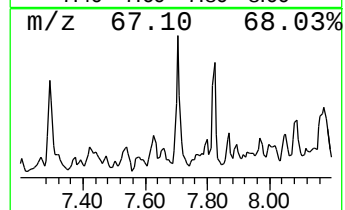
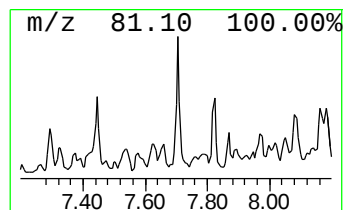
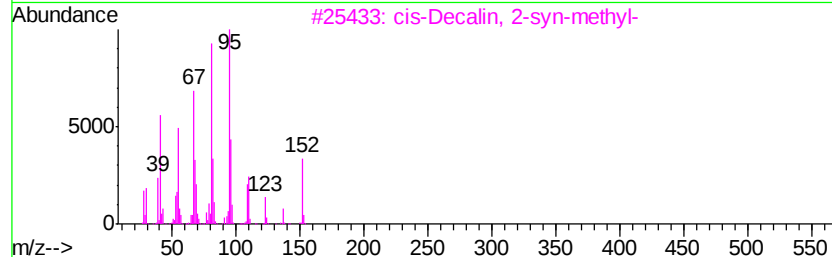
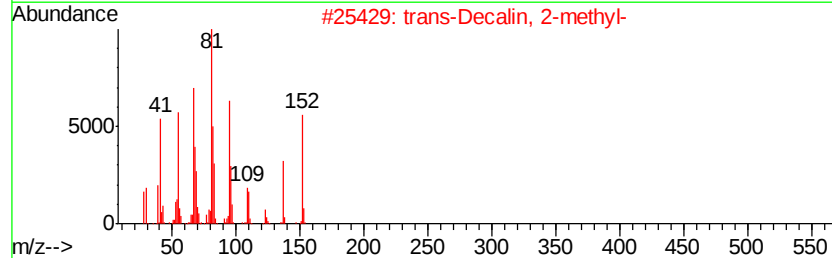
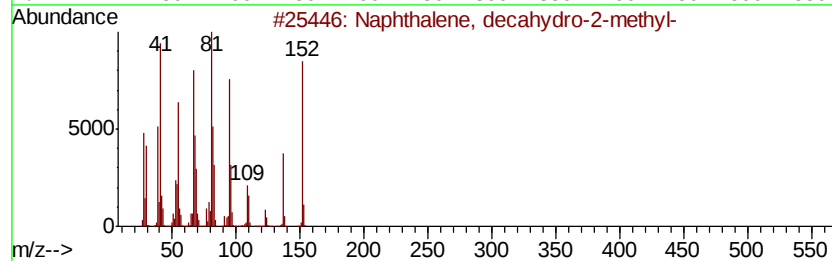
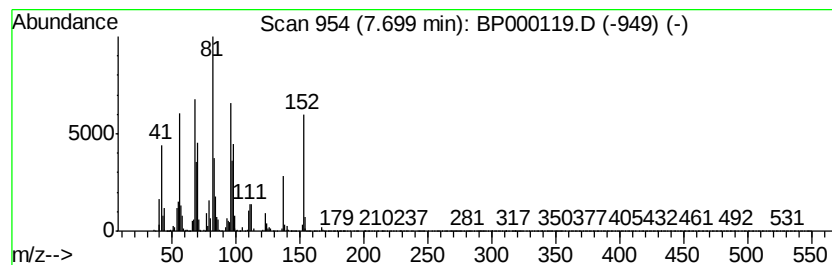
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.16 ng	418723	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
4		Pulegone	152	C10H16O	000089-82-7	68
5		5-Eicosyne	278	C20H38	074685-31-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
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Sample : K4658-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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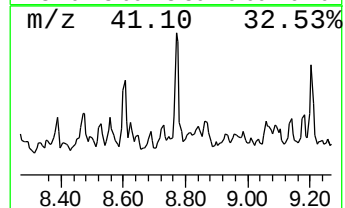
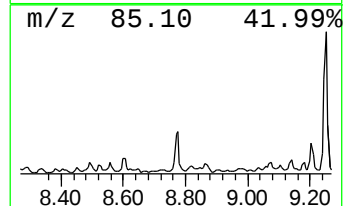
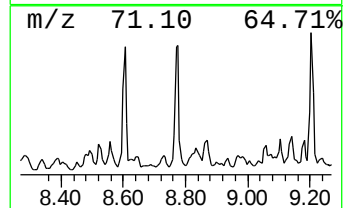
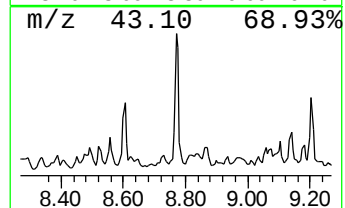
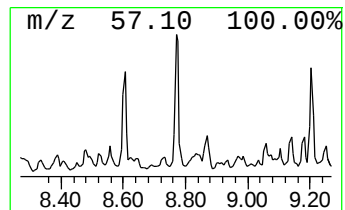
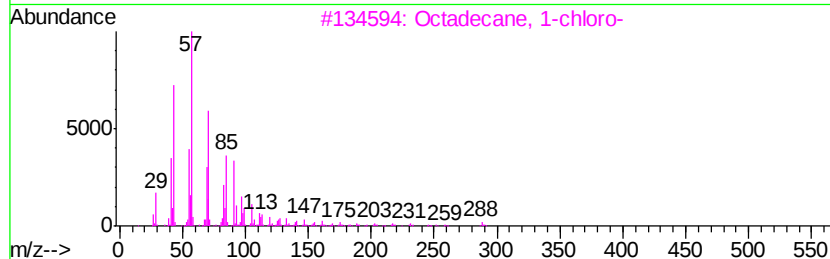
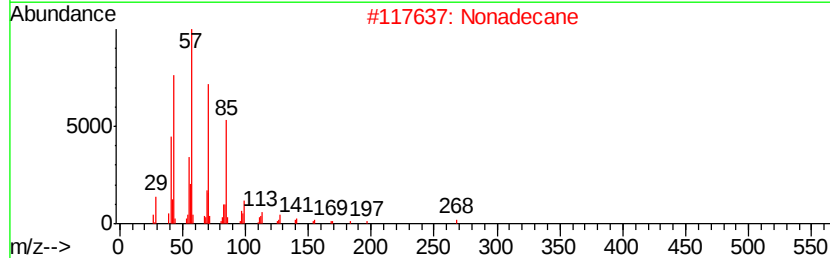
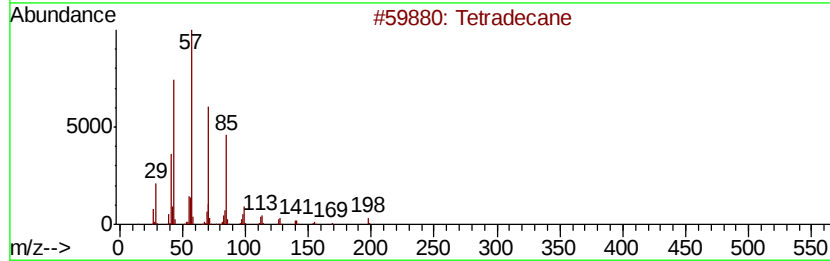
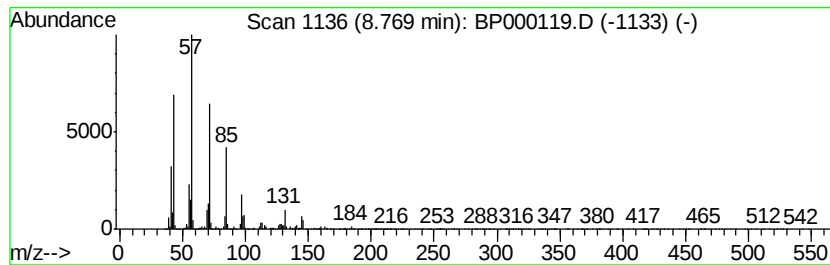
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	3.30 ng	638711	Naphthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Nonadecane	268	C19H40	000629-92-5	92
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
4		Heptadecane	240	C17H36	000629-78-7	76
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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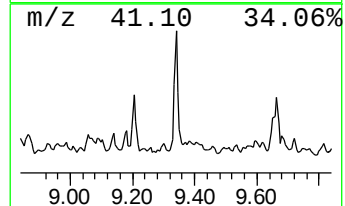
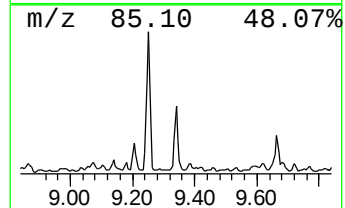
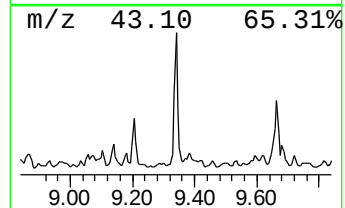
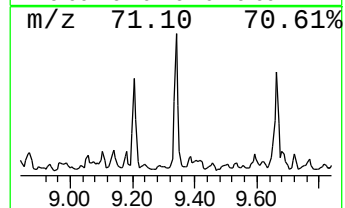
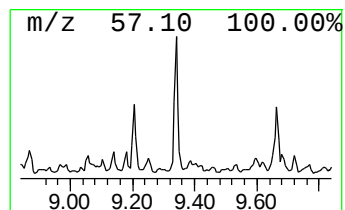
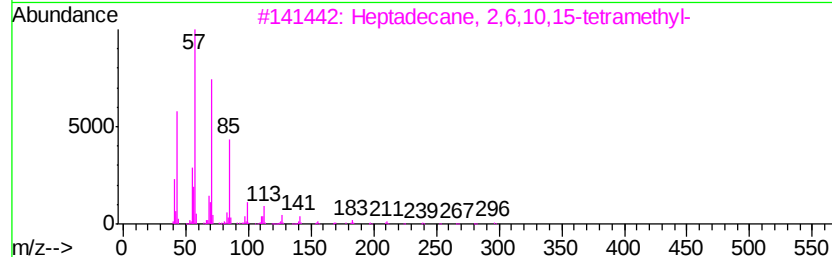
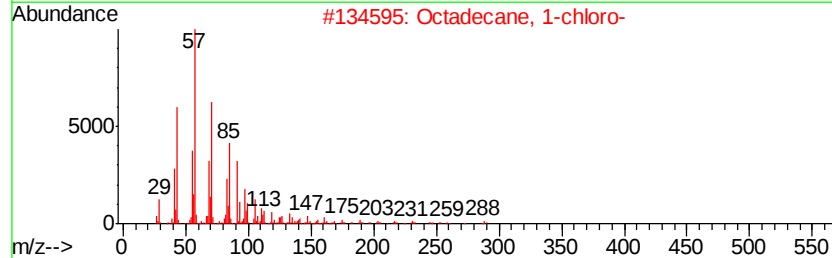
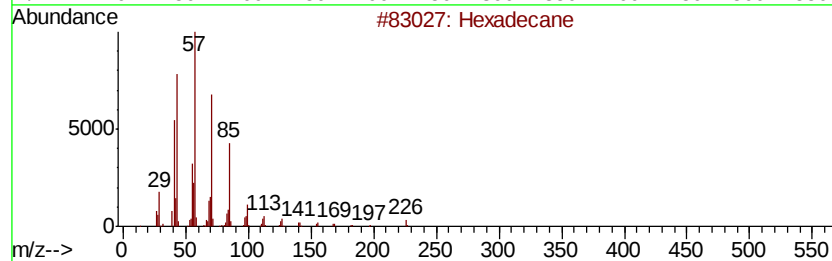
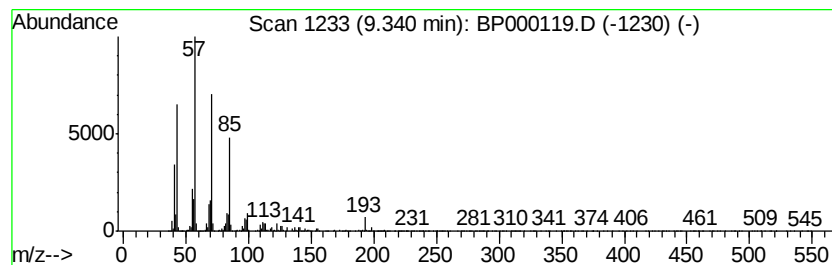
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.34	4.28 ng	847019	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	81
5	Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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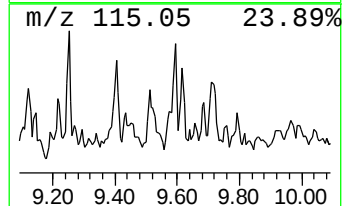
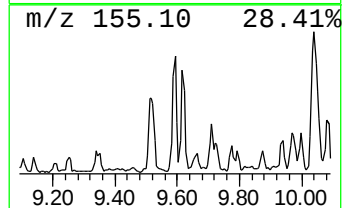
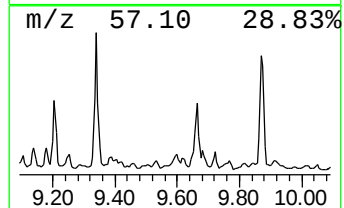
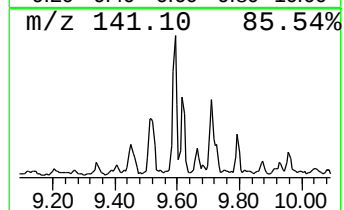
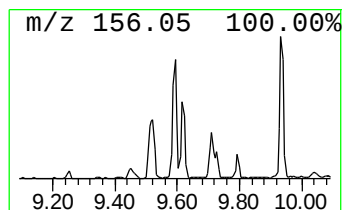
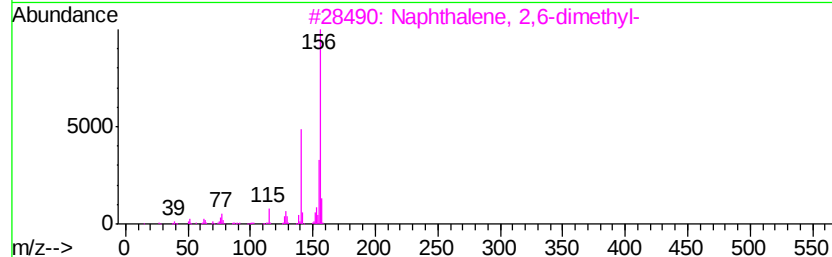
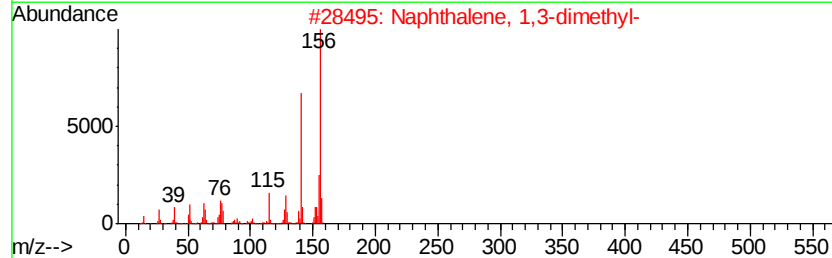
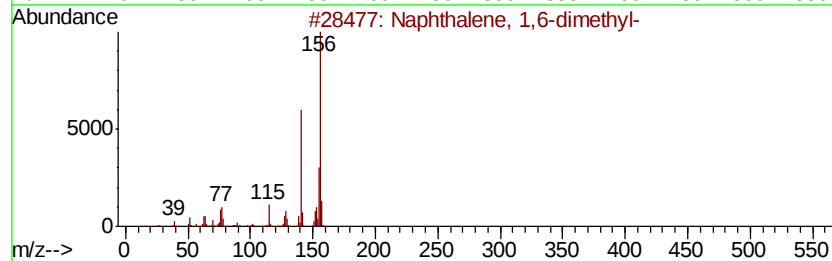
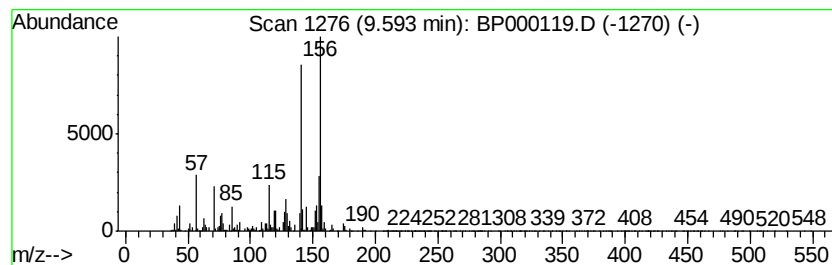
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	2.13 ng	420531	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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ALS Vial : 17 Sample Multiplier: 1

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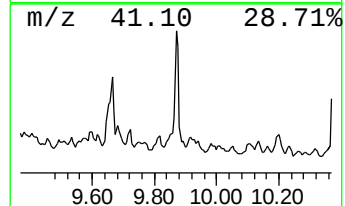
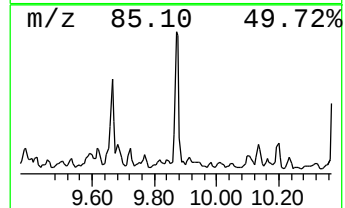
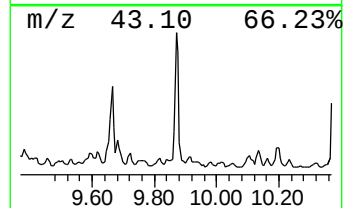
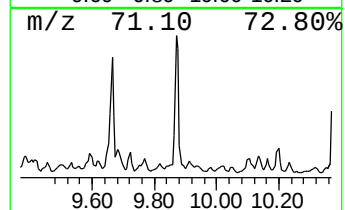
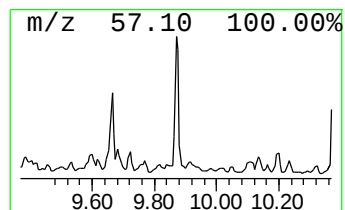
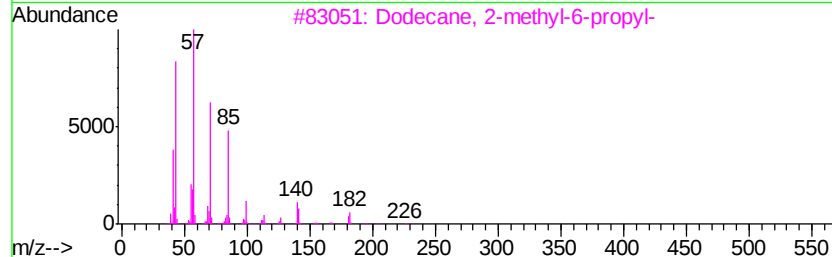
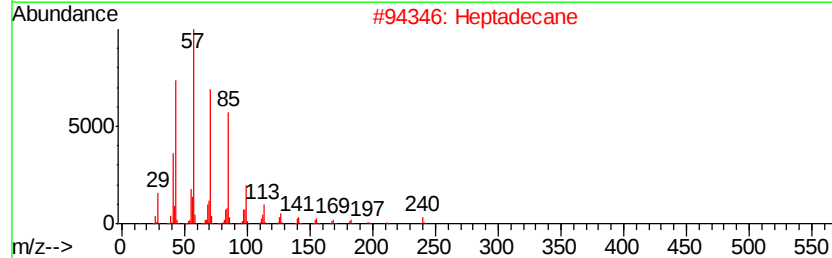
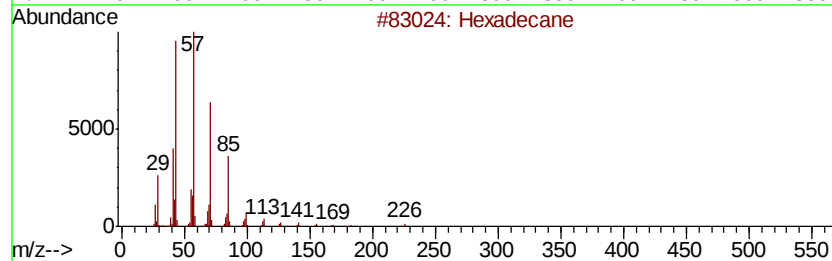
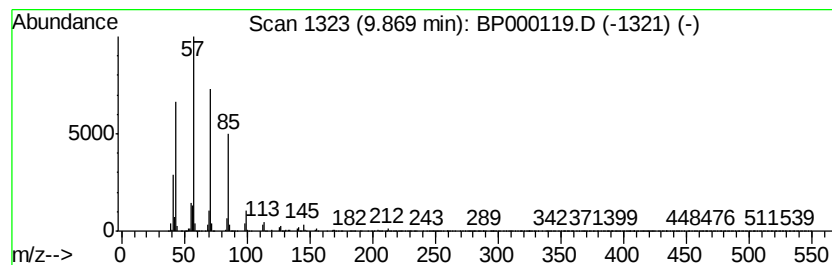
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	3.15 ng	622149	Acenaphthene-d10	9.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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Sample : K4658-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

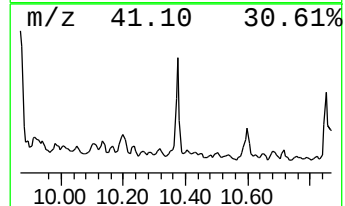
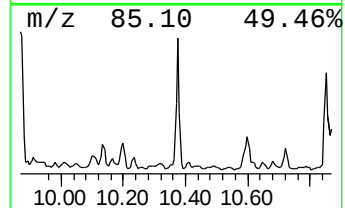
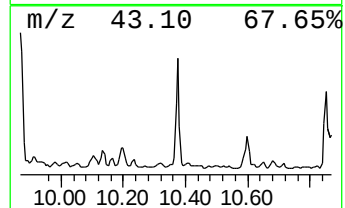
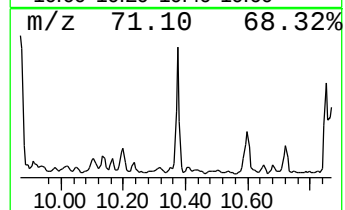
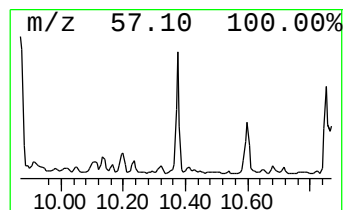
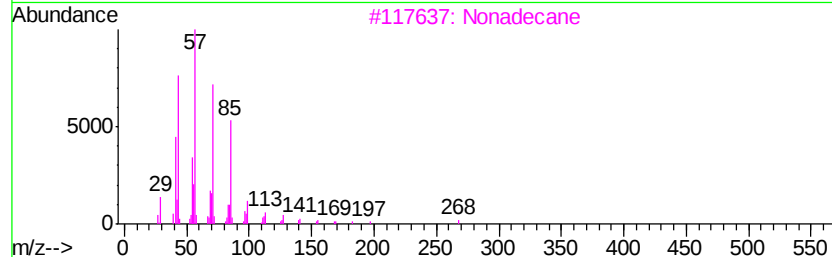
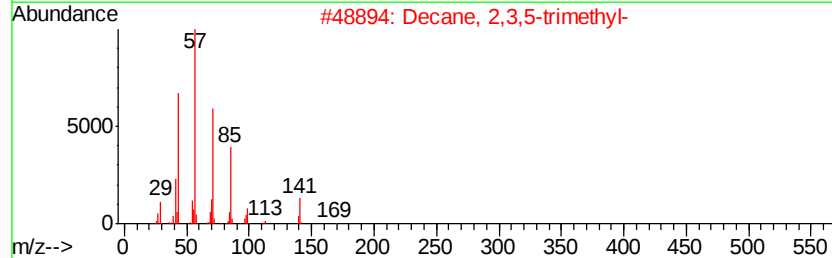
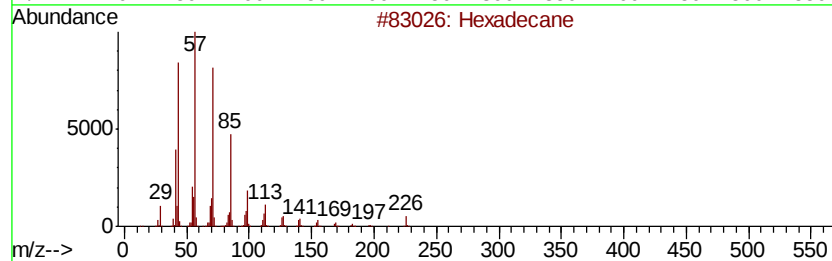
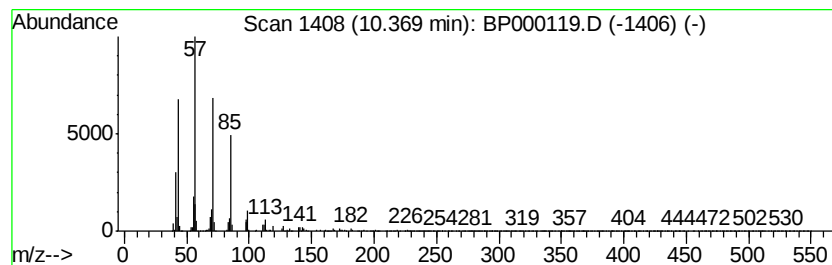
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.35 ng	464922	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
3	Nonadecane	268 C19H40	000629-92-5	86
4	Undecane, 5,7-dimethyl-	184 C13H28	017312-83-3	80
5	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
Acq On : 09 Sep 2019 03:35
Operator : HP/JU
Sample : K4658-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HR-06-090619

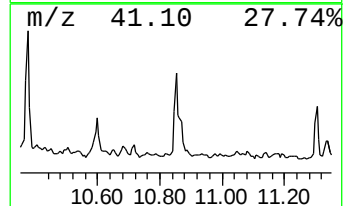
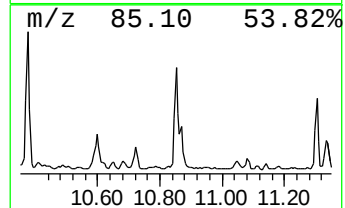
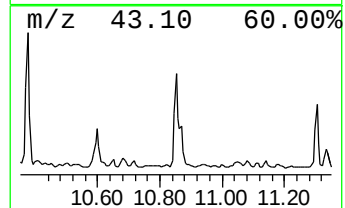
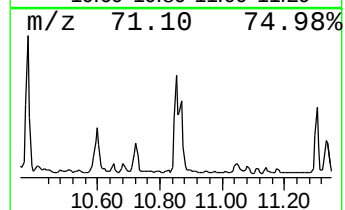
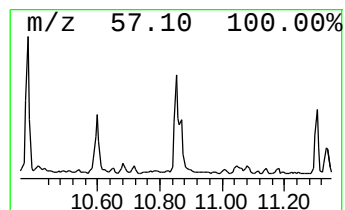
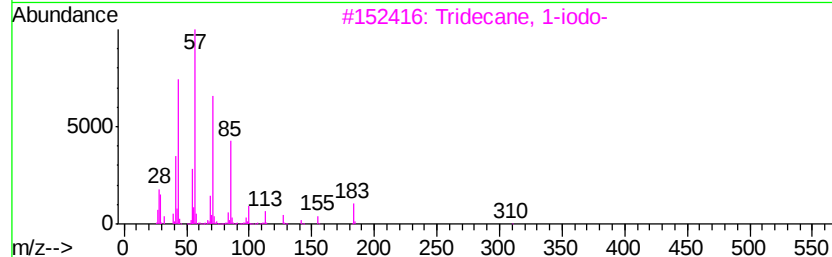
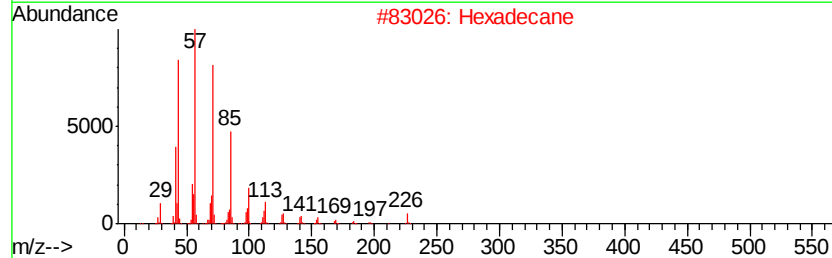
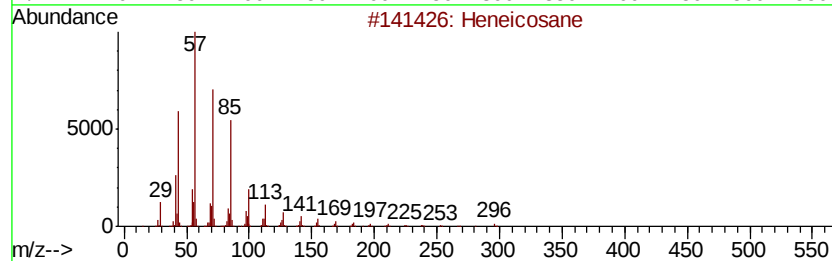
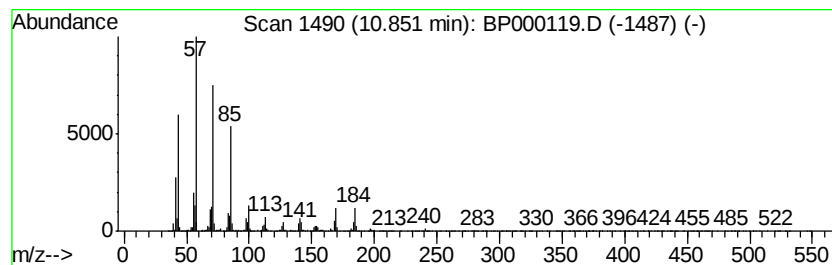
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.16 ng	667915	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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Sample : K4658-01 2X
Misc :
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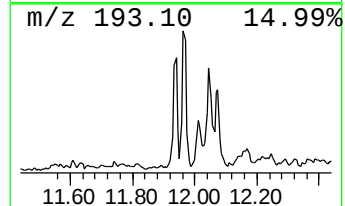
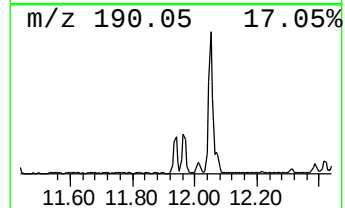
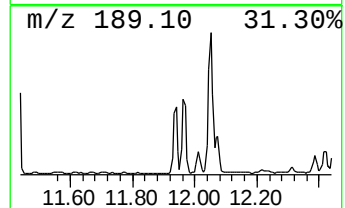
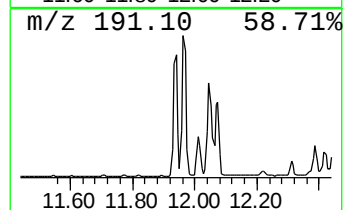
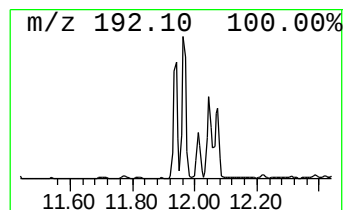
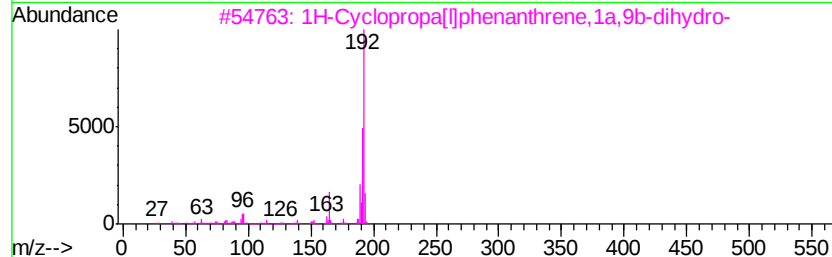
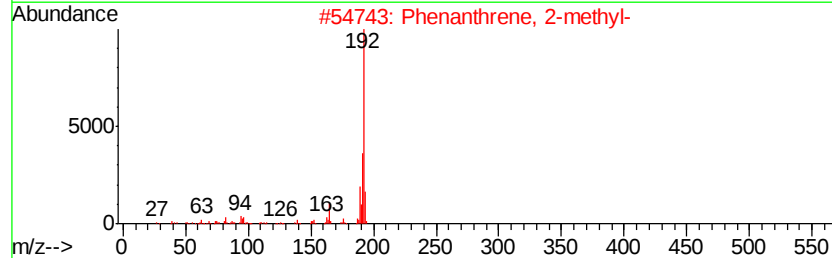
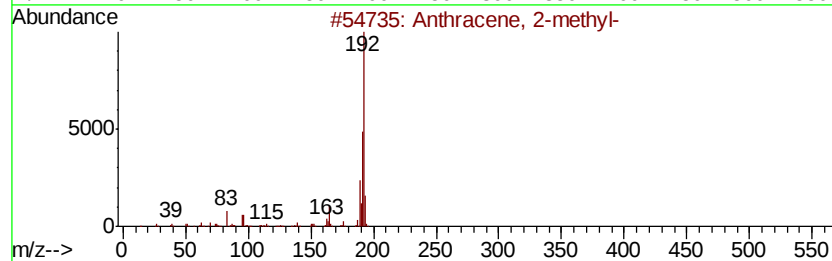
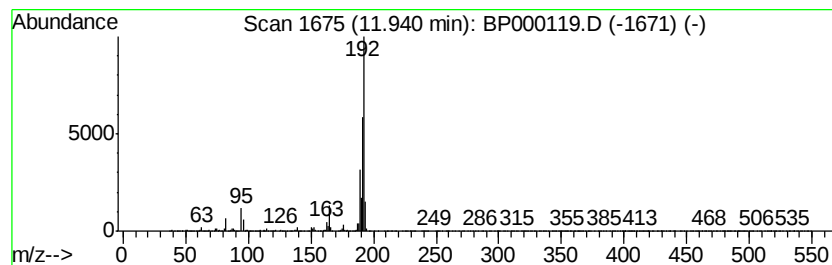
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	2.55 ng	538241	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
Acq On : 09 Sep 2019 03:35
Operator : HP/JU
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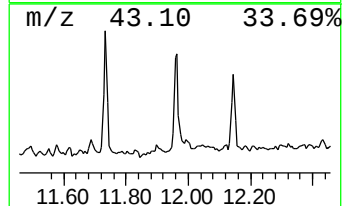
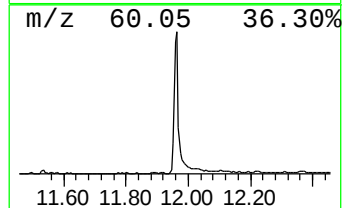
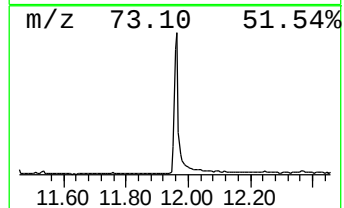
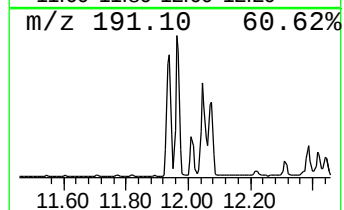
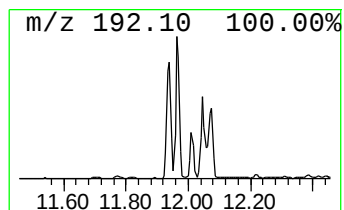
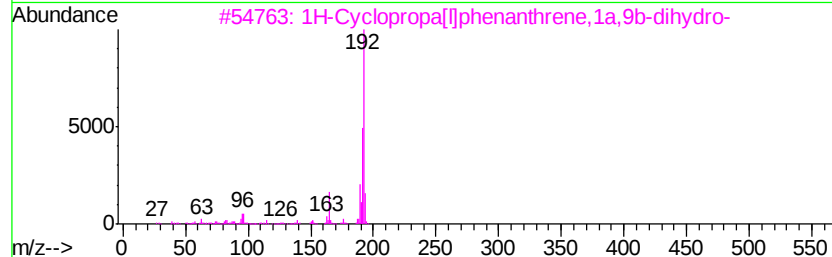
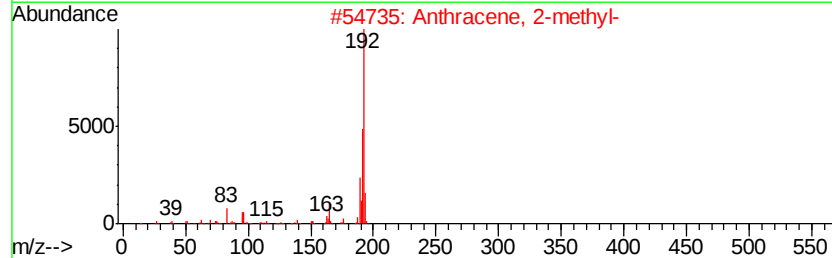
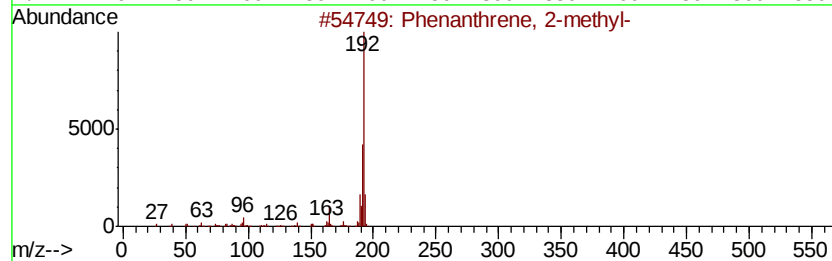
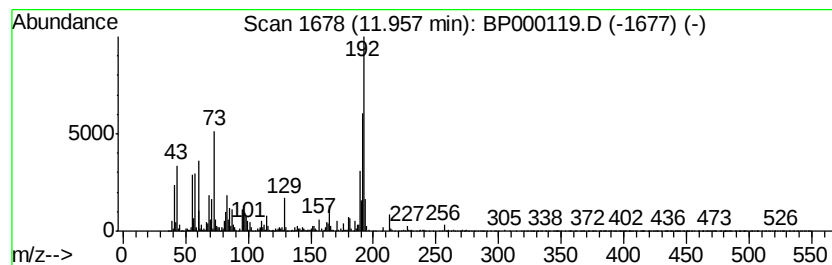
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	4.41 ng	930783	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
Acq On : 09 Sep 2019 03:35
Operator : HP/JU
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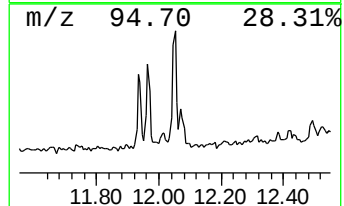
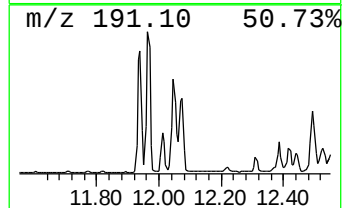
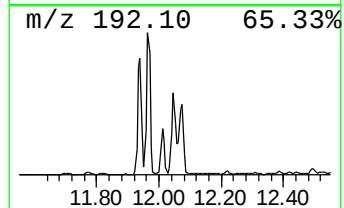
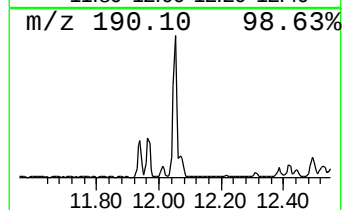
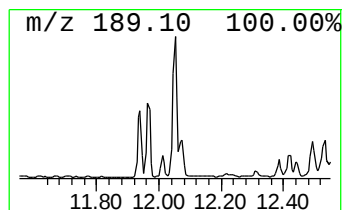
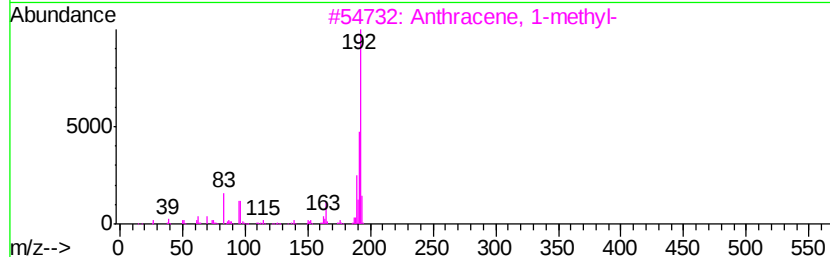
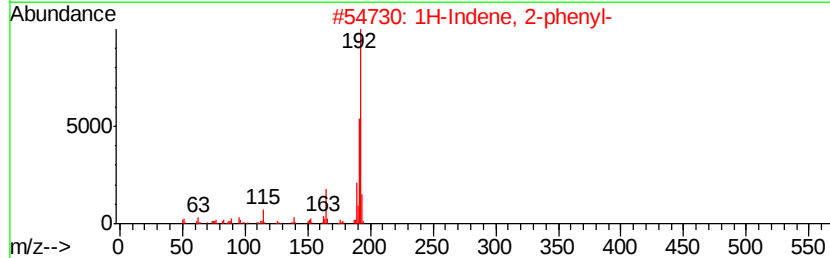
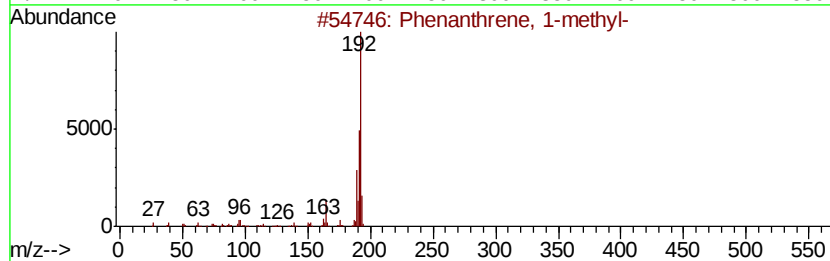
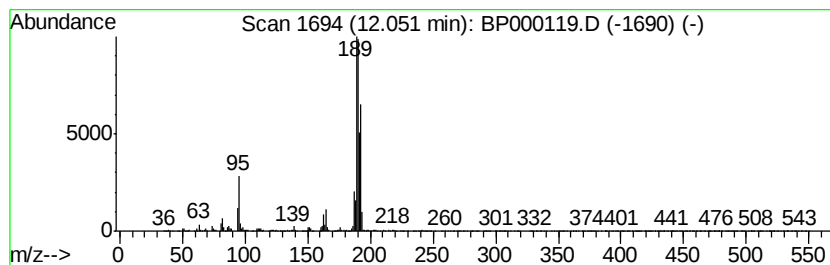
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	3.43 ng	724292	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	60
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
Acq On : 09 Sep 2019 03:35
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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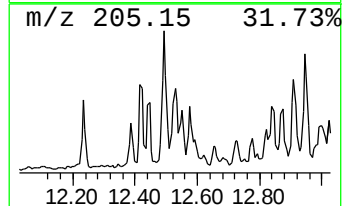
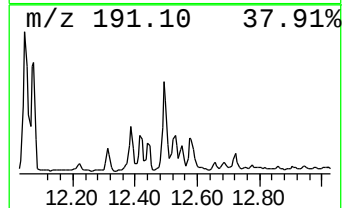
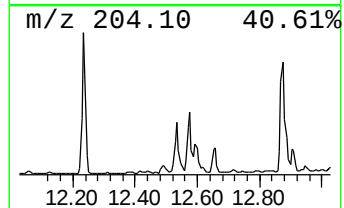
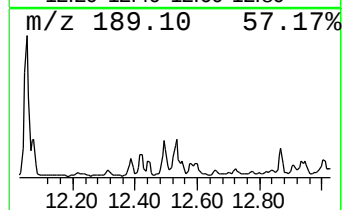
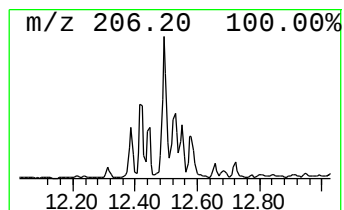
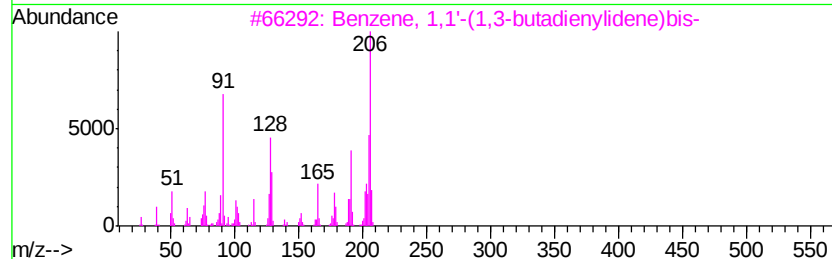
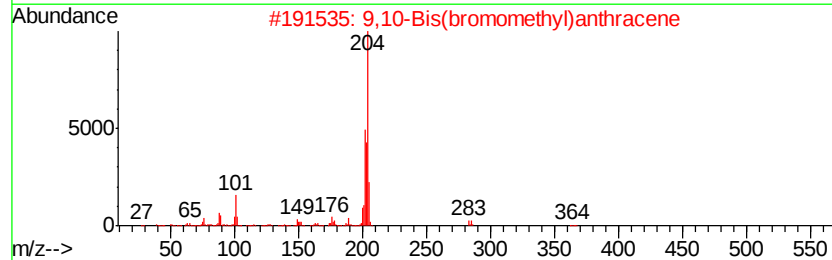
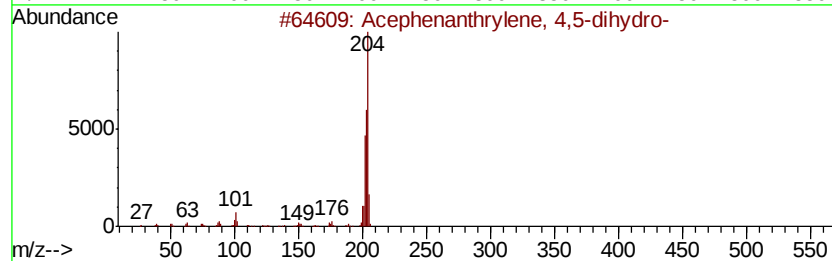
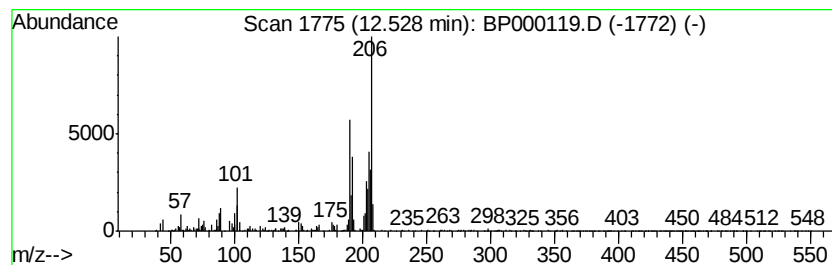
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.53 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.01 ng	423323	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
2		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35
3		Benzene, 1,1'-(1,3-butadienylidene)bis-	206	C16H14	004165-81-5	30
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
5		1,3-Butadiene, 1,4-diphenyl-, (E)-	206	C16H14	000538-81-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
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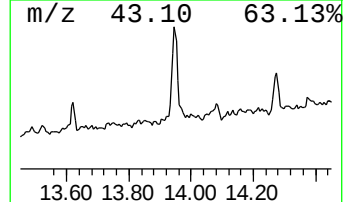
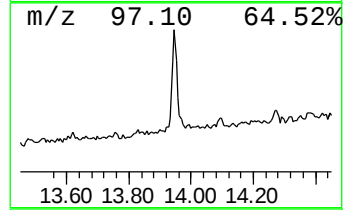
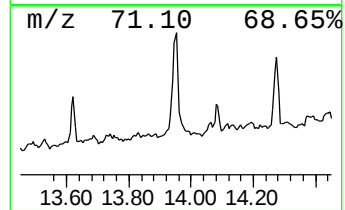
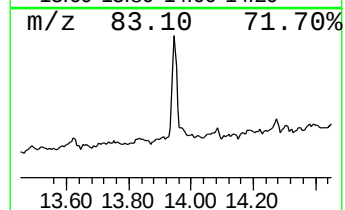
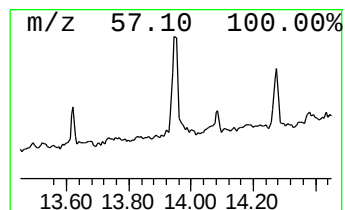
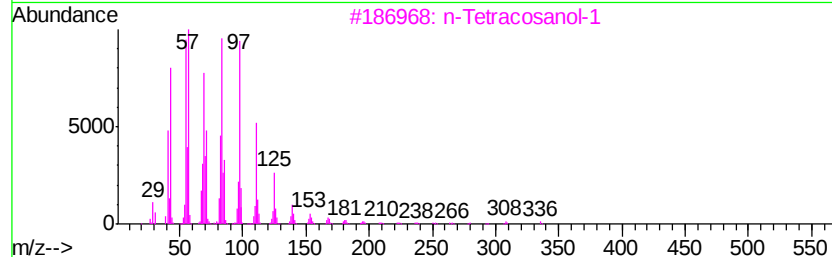
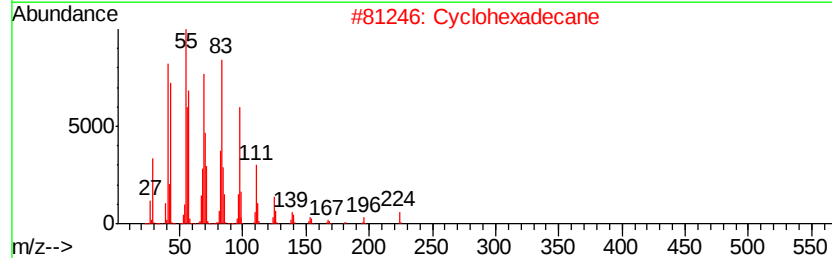
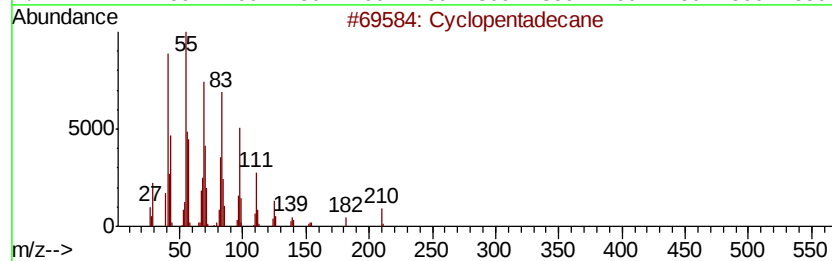
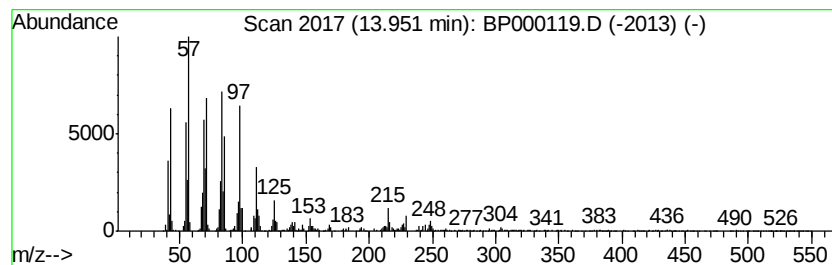
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.08 ng	777129	Chrysene-d12	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 94
2		Cyclohexadecane	224 C16H32	000295-65-8 93
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 93
5		1-Heneicosanol	312 C21H44O	015594-90-8 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000119.D
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Sample : K4658-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-090619

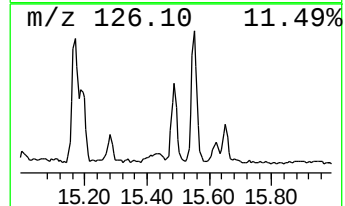
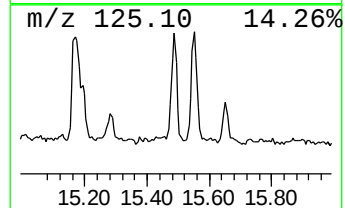
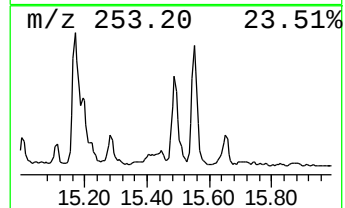
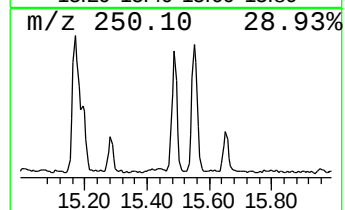
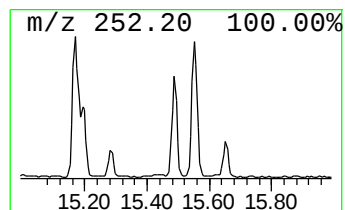
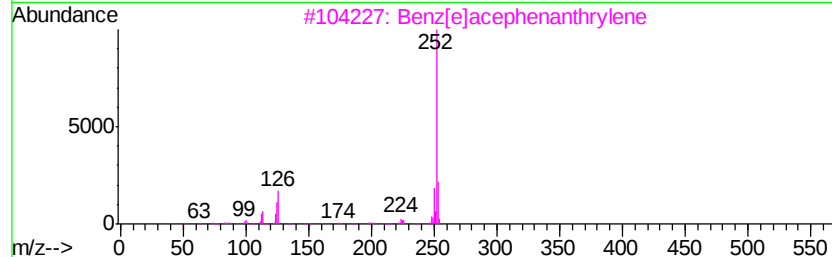
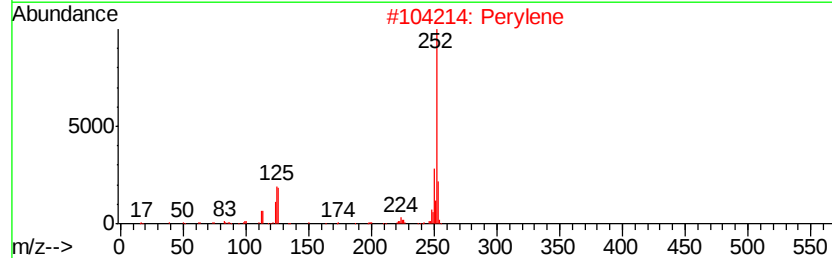
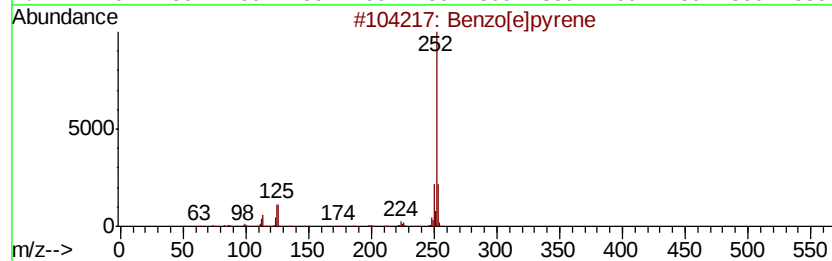
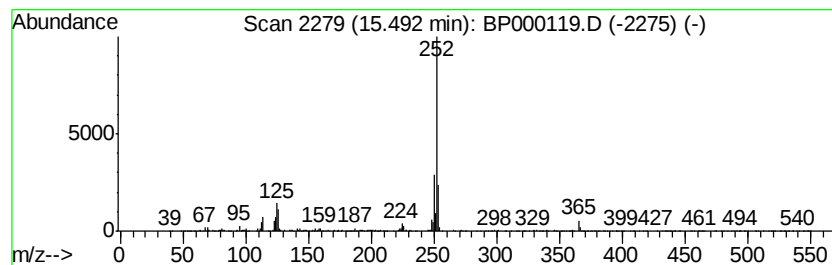
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.68 ng	661942	Perylene-d12	15.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	99
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090819\
 Data File : BP000119.D
 Acq On : 09 Sep 2019 03:35
 Operator : HP/JU
 Sample : K4658-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-06-090619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.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...	2.16	8.1 ng		1016670	1	6.89	2507510	20.0
unknown6.66	6.66	34.5 ng		4323530	1	6.89	2507510	20.0
unknown7.17	7.17	2.1 ng		258203	1	6.89	2507510	20.0
unknown7.55	7.55	2.1 ng		415482	2	8.18	3870630	20.0
Naphthalene, deca...	7.70	2.2 ng		418723	2	8.18	3870630	20.0
Tetradecane	8.77	3.3 ng		638711	2	8.18	3870630	20.0
Hexadecane	9.34	4.3 ng		847019	3	9.93	3954900	20.0
Naphthalene, 1,6-...	9.59	2.1 ng		420531	3	9.93	3954900	20.0
Heptadecane	9.87	3.1 ng		622149	3	9.93	3954900	20.0
Decane, 2,3,5-tri...	10.37	2.4 ng		464922	3	9.93	3954900	20.0
Heneicosane	10.85	3.2 ng		667915	4	11.43	4221850	20.0
Anthracene, 2-met...	11.94	2.5 ng		538241	4	11.43	4221850	20.0
Phenanthrene, 2-m...	11.96	4.4 ng		930783	4	11.43	4221850	20.0
Phenanthrene, 1-m...	12.05	3.4 ng		724292	4	11.43	4221850	20.0
unknown12.53	12.53	2.0 ng		423323	4	11.43	4221850	20.0
Cyclopentadecane	13.95	3.1 ng		777129	5	14.10	5039630	20.0
Benzo[e]pyrene	15.49	3.7 ng		661942	6	15.62	3592980	20.0