

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000514.D
 Acq On : 04 Oct 2019 18:00
 Operator : JU
 Sample : K5095-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-4

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-BP100119.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	2.358	22	46	50	rBV	9184438	20544494	42.51%	7.735%
2	3.170	176	184	195	rBV	890425	1762136	3.65%	0.663%
3	3.823	281	295	310	rBV	8148335	18099495	37.45%	6.815%
4	4.023	322	329	337	rBV	2884700	4262403	8.82%	1.605%
5	4.534	400	416	417	rBV4	11595019	48330977	100.00%	18.198%
6	5.087	506	510	513	rBV	1045111	958149	1.98%	0.361%
7	5.264	536	540	543	rVV	1484674	1325011	2.74%	0.499%
8	5.387	555	561	562	rBV	845215	1055706	2.18%	0.397%
9	5.405	562	564	571	rVB	3193448	2706046	5.60%	1.019%
10	5.628	599	602	606	rVV	2353348	2386326	4.94%	0.899%
11	5.693	610	613	617	rBV	1359371	1254031	2.59%	0.472%
12	5.940	651	655	659	rVB3	847225	1179726	2.44%	0.444%
13	6.034	667	671	677	rVB2	1232718	1423628	2.95%	0.536%
14	6.087	677	680	683	rBV	853063	699576	1.45%	0.263%
15	6.234	698	705	708	rBV	2263223	2760788	5.71%	1.040%
16	6.281	711	713	715	rVV	790365	747758	1.55%	0.282%
17	6.305	715	717	720	rVV2	2281555	2670775	5.53%	1.006%
18	6.334	720	722	725	rVB	3512143	2668451	5.52%	1.005%
19	6.381	725	730	732	rBV2	4195173	4218067	8.73%	1.588%
20	6.411	732	735	740	rVB2	2317442	2766783	5.72%	1.042%
21	6.464	740	744	750	rVB	3458803	3184089	6.59%	1.199%
22	6.522	750	754	755	rBV2	562680	702732	1.45%	0.265%
23	6.546	755	758	762	rVB	4618121	4218273	8.73%	1.588%
24	6.605	764	768	773	rBV2	8192273	10172348	21.05%	3.830%
25	6.717	783	787	788	rBV2	532812	578240	1.20%	0.218%
26	6.769	793	796	798	rVV2	1690788	1411345	2.92%	0.531%
27	6.793	798	800	804	rVB3	1724214	1943620	4.02%	0.732%
28	6.834	804	807	815	rBV3	6150428	6118373	12.66%	2.304%
29	6.928	815	823	826	rBV3	4673975	5918159	12.25%	2.228%
30	6.952	826	827	830	rVB2	1457405	906475	1.88%	0.341%
31	7.028	835	840	841	rBV2	901138	1033980	2.14%	0.389%
32	7.052	841	844	847	rVB2	2414035	2201478	4.56%	0.829%
33	7.093	847	851	853	rBV2	3167799	2717062	5.62%	1.023%
34	7.117	853	855	859	rVB	1322727	1130674	2.34%	0.426%

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35	7.169	860	864	866	rBV2	1959092	2095151	4.34%	0.789%
36	7.240	873	876	878	rBV	972743	771991	1.60%	0.291%
37	7.264	878	880	882	rVB	1186171	860430	1.78%	0.324%
38	7.311	882	888	889	rBV	2516711	2430425	5.03%	0.915%
39	7.328	889	891	894	rVV2	2702367	2439903	5.05%	0.919%
40	7.375	896	899	902	rVB	3296163	2608111	5.40%	0.982%
41	7.422	902	907	910	rBV4	839992	1072324	2.22%	0.404%
42	7.458	910	913	915	rBV2	870276	884223	1.83%	0.333%
43	7.540	922	927	930	rBV	1213437	1280850	2.65%	0.482%
44	7.569	930	932	936	rVB	1749756	1335686	2.76%	0.503%
45	7.640	937	944	949	rVB4	578060	1226529	2.54%	0.462%
46	7.793	964	970	973	rBV4	1552424	2168098	4.49%	0.816%
47	7.828	973	976	979	rVB2	663562	673741	1.39%	0.254%
48	7.993	1001	1004	1006	rBV	895049	810137	1.68%	0.305%
49	8.046	1010	1013	1015	rVV2	1870745	2063815	4.27%	0.777%
50	8.069	1015	1017	1021	rVV2	4037461	3989242	8.25%	1.502%
51	8.216	1037	1042	1049	rBV8	276101	666371	1.38%	0.251%
52	8.440	1071	1080	1084	rBV6	850618	1976093	4.09%	0.744%
53	8.516	1085	1093	1095	rVV3	416717	967819	2.00%	0.364%
54	8.558	1095	1100	1103	rVB	878569	1160679	2.40%	0.437%
55	8.652	1111	1116	1120	rBV2	582363	796190	1.65%	0.300%
56	8.711	1122	1126	1128	rVB	1900585	1781362	3.69%	0.671%
57	8.869	1150	1153	1158	rVB3	539763	855075	1.77%	0.322%
58	8.958	1163	1168	1171	rBV2	703395	1080446	2.24%	0.407%
59	9.011	1173	1177	1180	rVV4	685785	1162437	2.41%	0.438%
60	9.052	1180	1184	1187	rVV3	571346	945827	1.96%	0.356%
61	9.087	1187	1190	1193	rVV4	560601	703420	1.46%	0.265%
62	9.134	1193	1198	1200	rVV	5807739	5589161	11.56%	2.104%
63	9.222	1209	1213	1216	rVV2	1231513	1204723	2.49%	0.454%
64	9.328	1227	1231	1233	rBV3	1485588	2182657	4.52%	0.822%
65	9.405	1242	1244	1249	rVB3	794355	881007	1.82%	0.332%
66	9.463	1249	1254	1258	rBV5	1052191	2346266	4.85%	0.883%
67	9.528	1263	1265	1269	rBV	1322046	1562646	3.23%	0.588%
68	9.646	1282	1285	1287	rVB2	801745	725354	1.50%	0.273%
69	9.693	1290	1293	1295	rBV3	498728	631694	1.31%	0.238%
70	9.752	1301	1303	1309	rVB2	1342395	1379000	2.85%	0.519%
71	9.810	1309	1313	1316	rBV	1858820	2337223	4.84%	0.880%

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72	9.916	1327	1331	1336	rBV5	785032	1405018	2.91%	0.529%
73	10.222	1380	1383	1387	rBV	849632	1210808	2.51%	0.456%
74	10.463	1421	1424	1430	rBV3	1291036	2170731	4.49%	0.817%
75	10.540	1435	1437	1440	rVB	912132	703773	1.46%	0.265%
76	10.616	1446	1450	1452	rVB	2965265	2942676	6.09%	1.108%
77	11.316	1566	1569	1571	rVB	1618439	1393115	2.88%	0.525%
78	11.452	1589	1592	1594	rVB	752541	661653	1.37%	0.249%
79	11.669	1626	1629	1633	rVB	1708812	1663243	3.44%	0.626%
80	11.893	1662	1667	1672	rBV	3402060	4469045	9.25%	1.683%
81	12.022	1687	1689	1697	rVB2	671839	816039	1.69%	0.307%
82	12.146	1707	1710	1713	rVB	802439	688717	1.43%	0.259%
83	12.463	1759	1764	1767	rVB	2320250	2586451	5.35%	0.974%
84	12.599	1779	1787	1792	rBV	1563206	2879339	5.96%	1.084%
85	12.669	1796	1799	1809	rVB2	1326377	1572245	3.25%	0.592%
86	12.922	1838	1842	1845	rVB	4542386	3997366	8.27%	1.505%
87	13.334	1908	1912	1914	rBV	594951	693745	1.44%	0.261%
88	13.357	1914	1916	1922	rVB3	573527	597534	1.24%	0.225%
89	13.475	1931	1936	1939	rBV2	788228	938705	1.94%	0.353%
90	13.810	1987	1993	1996	rBV2	1415542	1989331	4.12%	0.749%
91	13.840	1996	1998	2003	rVB	740966	868445	1.80%	0.327%
92	13.981	2018	2022	2025	rBV2	1590450	2084786	4.31%	0.785%
93	14.010	2025	2027	2031	rVB	755239	649349	1.34%	0.244%
94	14.134	2045	2048	2051	rBV	1265838	1135082	2.35%	0.427%
95	14.475	2103	2106	2115	rVB2	460251	692781	1.43%	0.261%
96	14.657	2130	2137	2142	rVB	1225287	2123262	4.39%	0.799%
97	15.122	2213	2216	2221	rVB	565303	643978	1.33%	0.242%
98	15.469	2271	2275	2278	rBV	909627	1052231	2.18%	0.396%
99	15.510	2278	2282	2287	rVB	499672	658876	1.36%	0.248%
100	15.951	2352	2357	2362	rBV	408507	595801	1.23%	0.224%

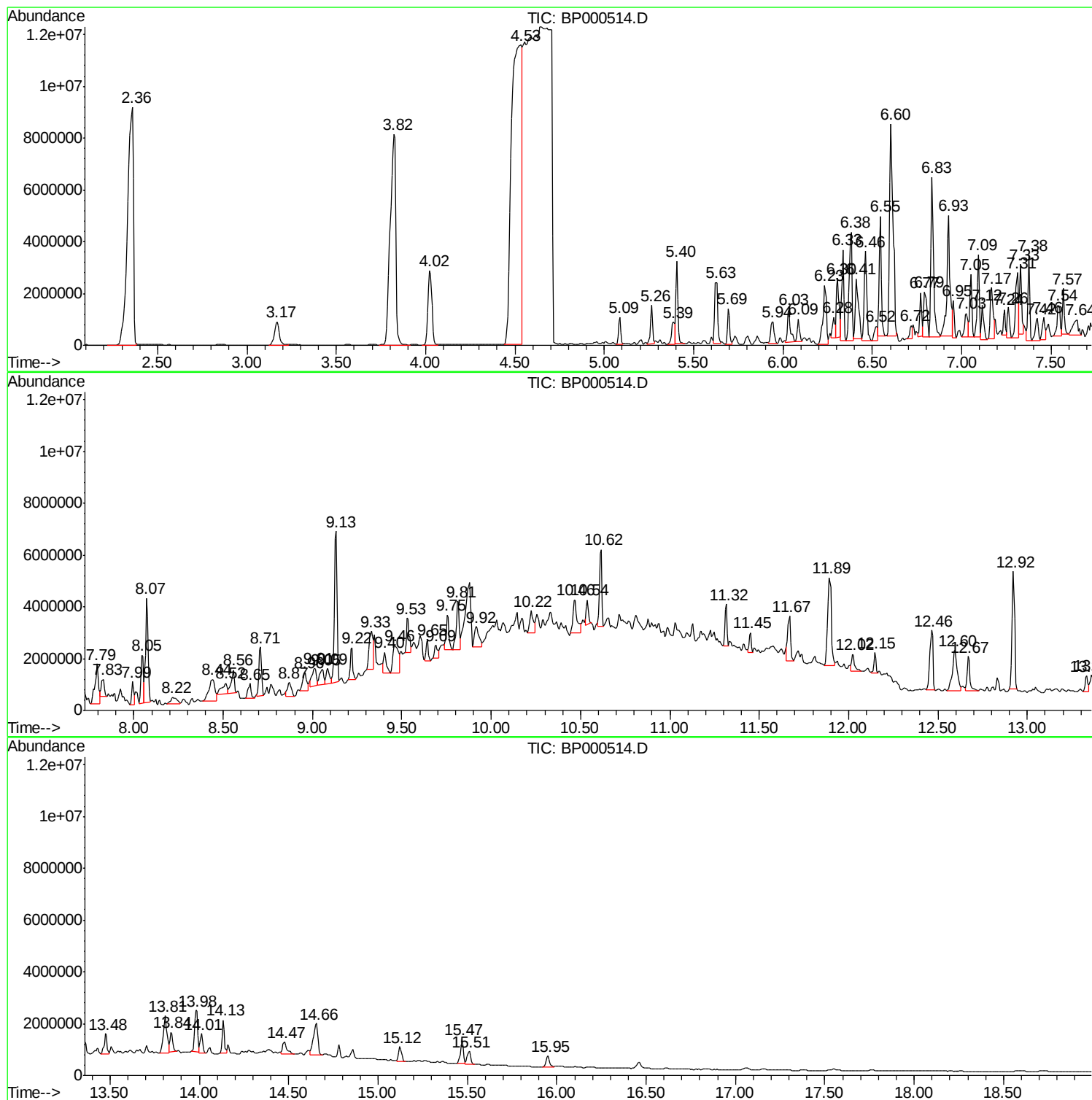
Sum of corrected areas: 265587405

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Instrument :
BNA_P
ClientSampleId :
COMPOSITE-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.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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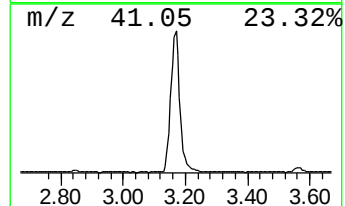
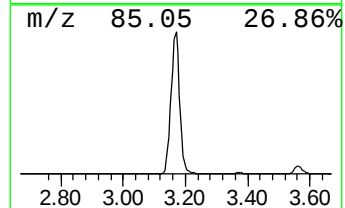
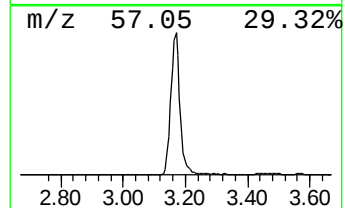
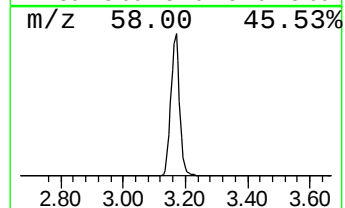
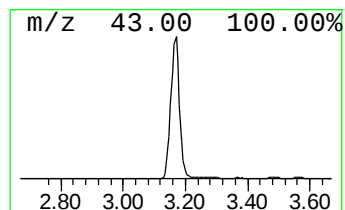
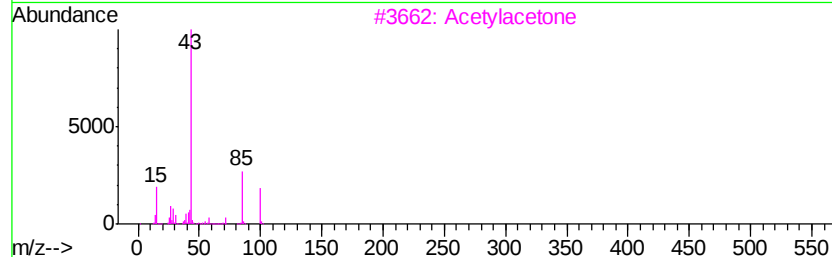
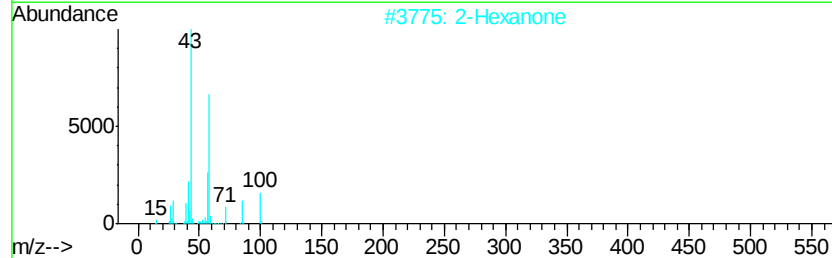
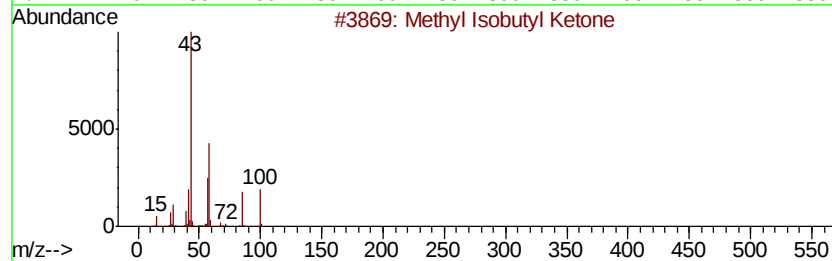
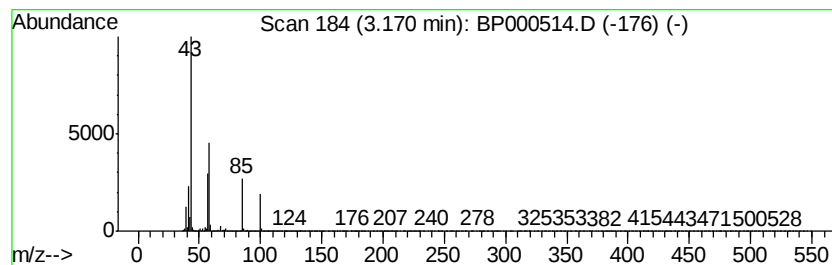
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	24.97 ng	1762140	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
2		2-Hexanone	100	C6H12O	000591-78-6	72
3		Acetylacetone	100	C5H8O2	000123-54-6	47
4		3-Penten-2-one, 4-(acetyloxy)-, ...	142	C7H10O3	038365-58-1	43
5		Pentanal, 2,2-dimethyl-	114	C7H14O	014250-88-5	35



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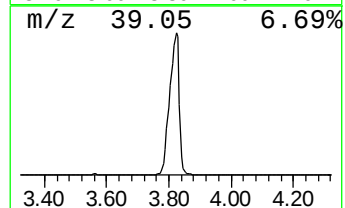
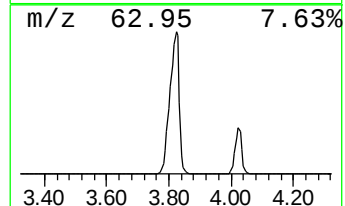
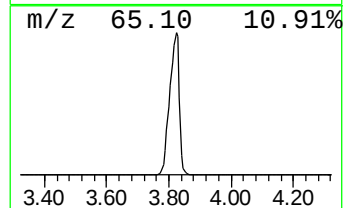
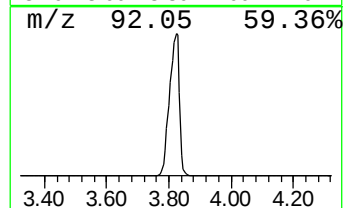
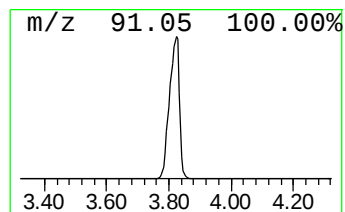
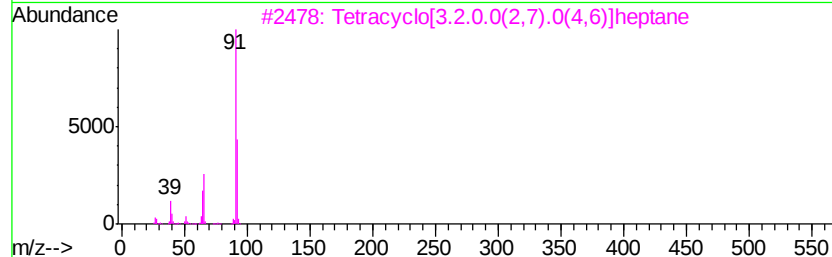
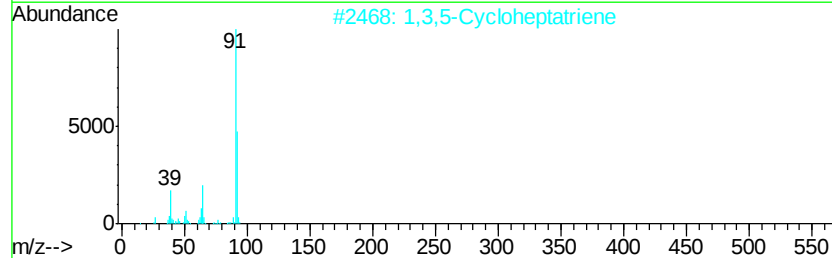
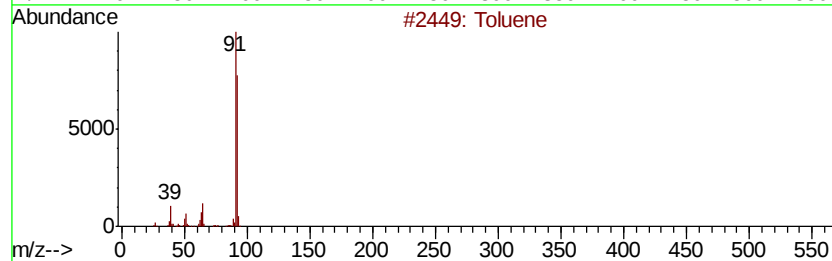
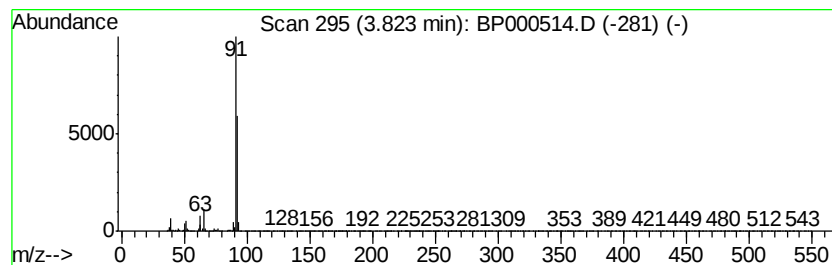
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	256.49 ng	18099500	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
3		Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	80
4		2,5-Norbornadiene	92	C7H8	000121-46-0	64
5		Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64



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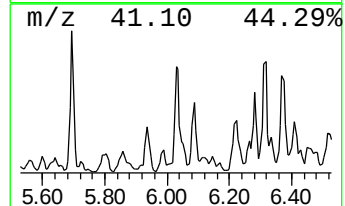
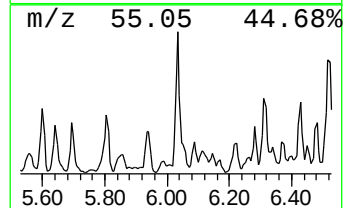
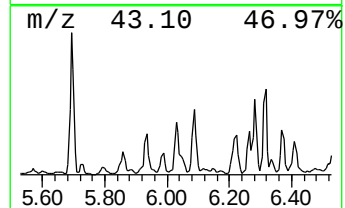
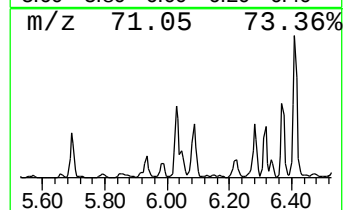
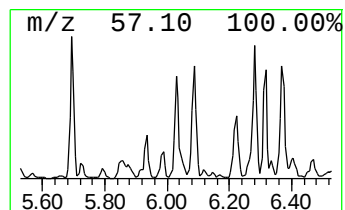
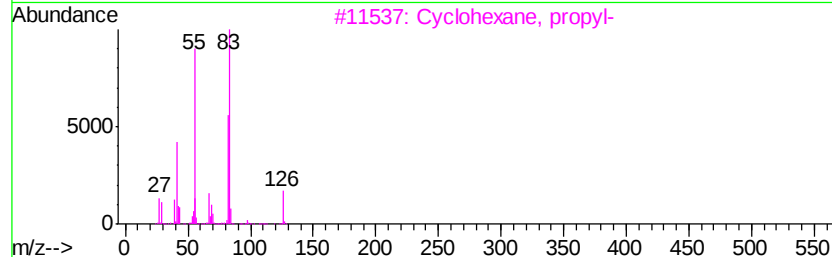
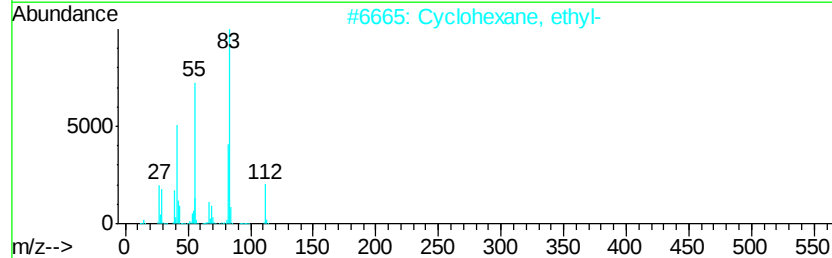
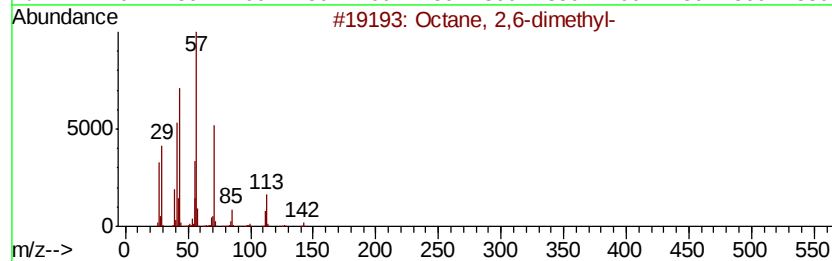
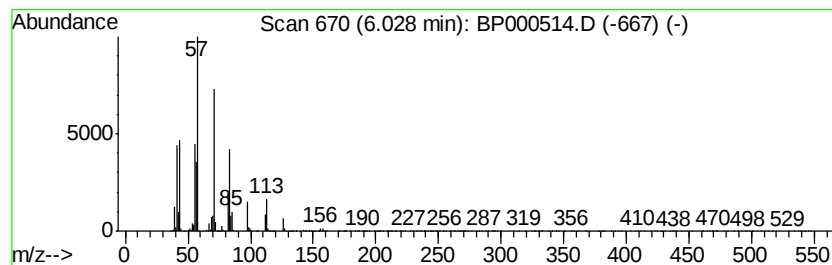
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	20.17 ng	1423630	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	46
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	45
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	38
5		Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-4

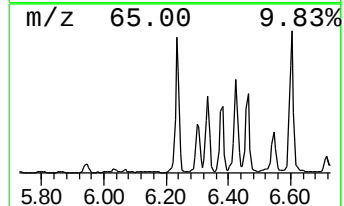
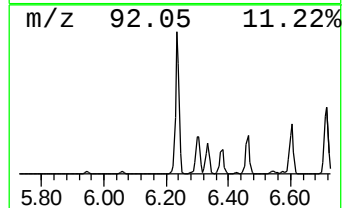
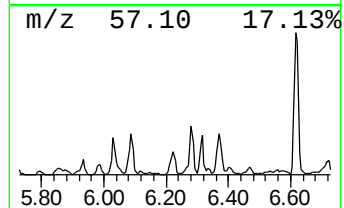
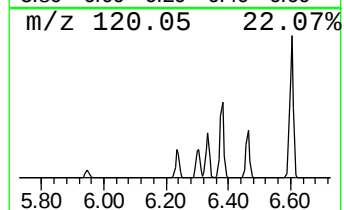
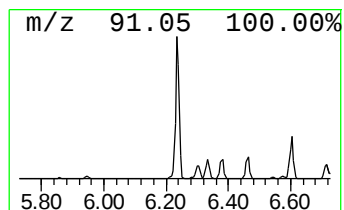
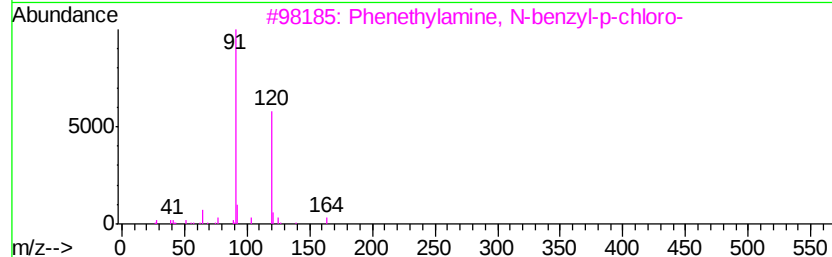
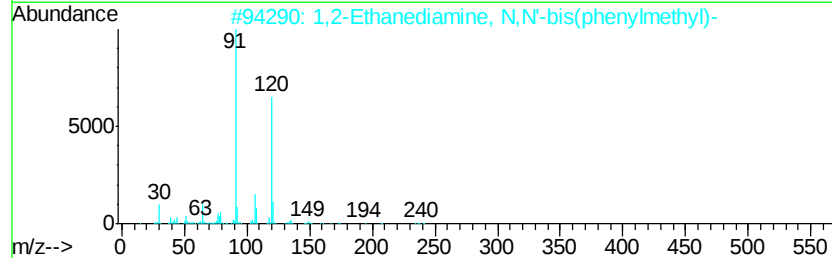
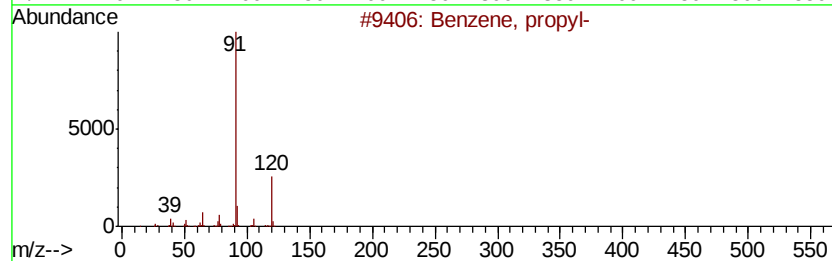
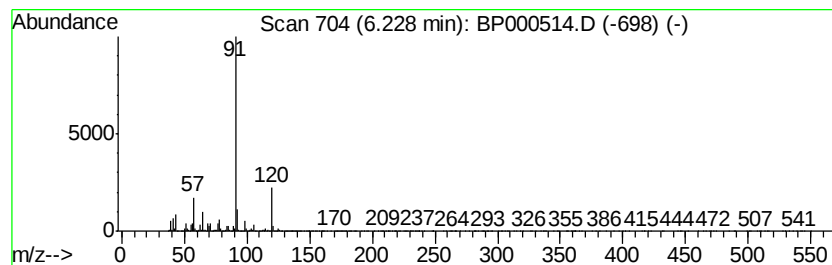
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	39.12 ng	2760790	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
3		Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4		n-Butylbenzylamine	163	C11H17N	002403-22-7	64
5		Propanenitrile, 3-[(phenylmethyl)...	160	C10H12N2	000706-03-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
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Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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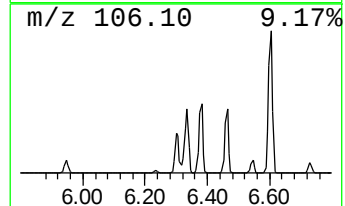
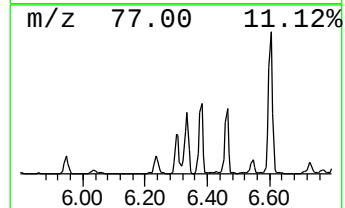
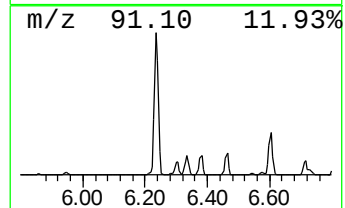
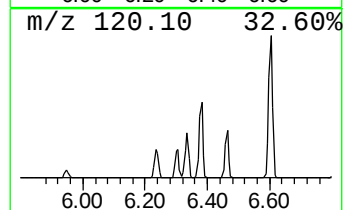
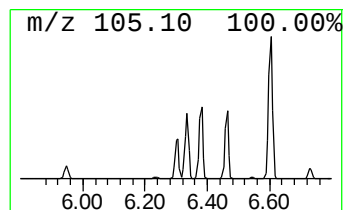
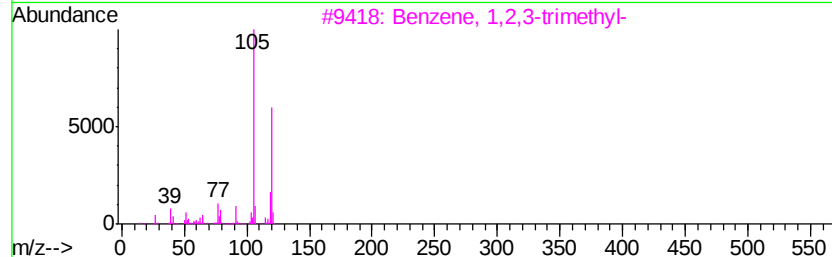
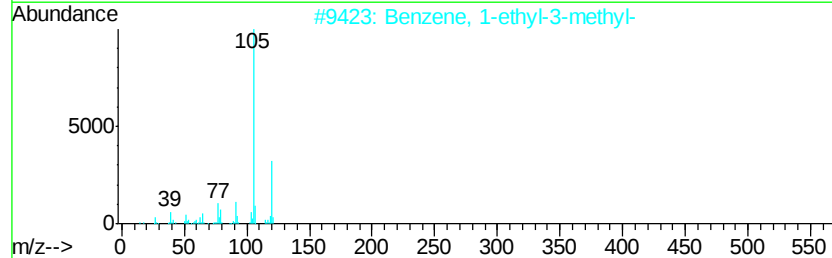
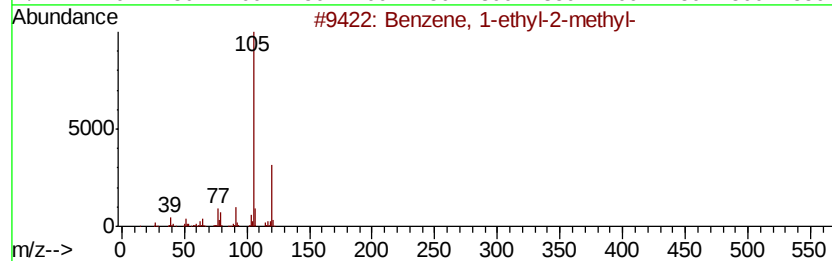
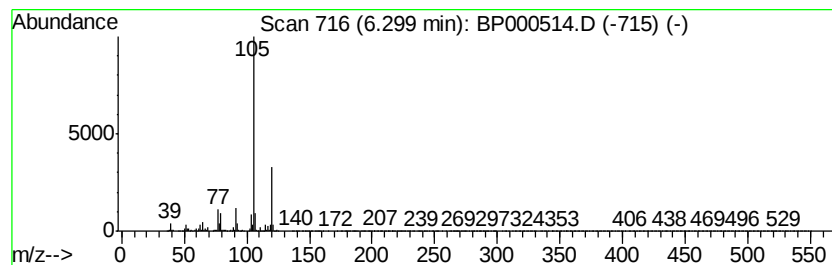
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	37.85 ng	2670780	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Mesitylene	120	C9H12	000108-67-8	90
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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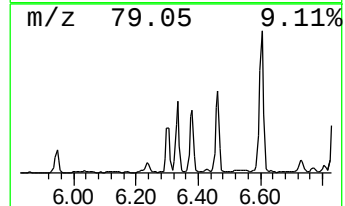
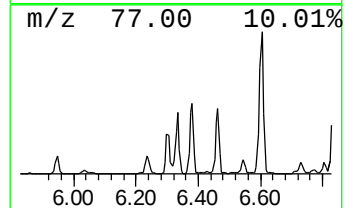
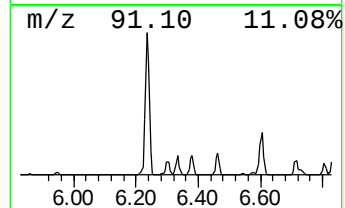
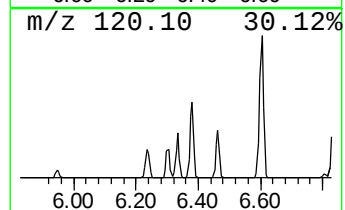
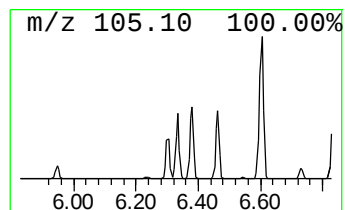
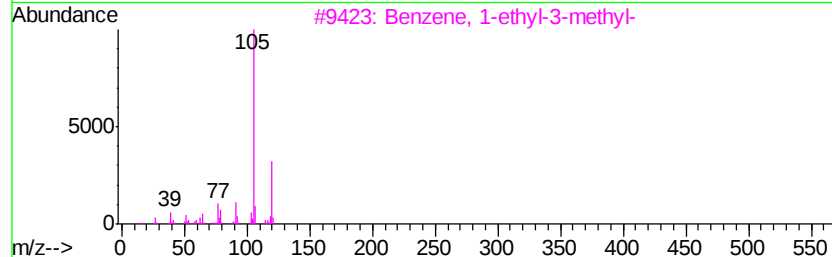
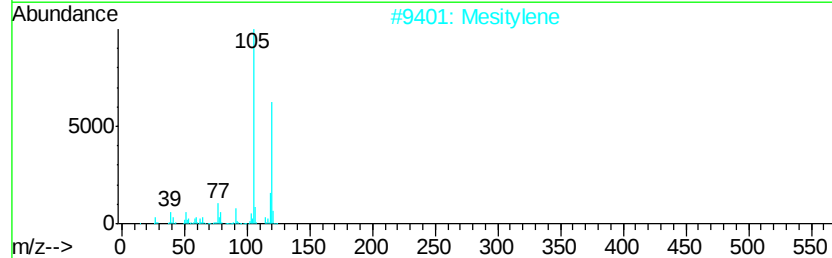
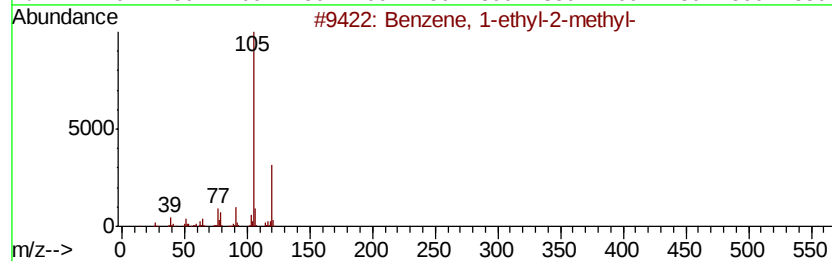
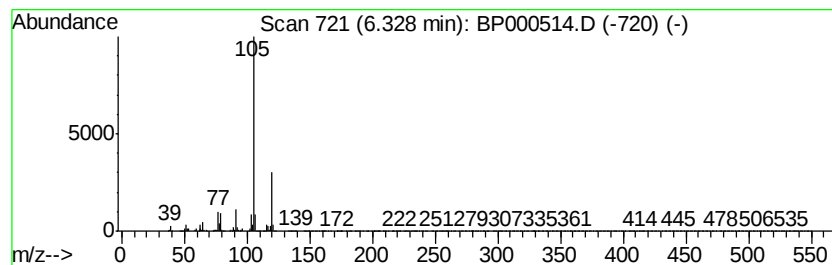
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	37.81 ng	2668450	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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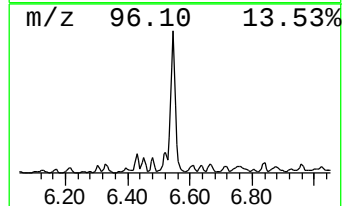
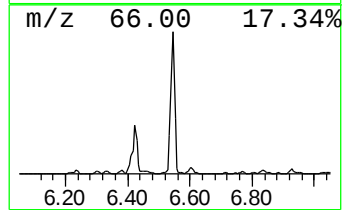
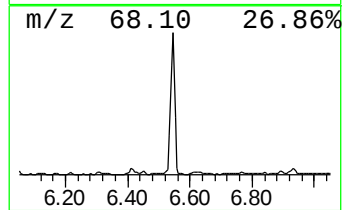
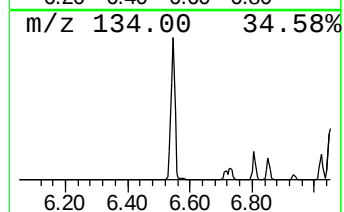
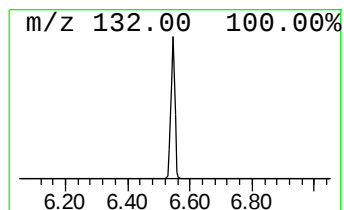
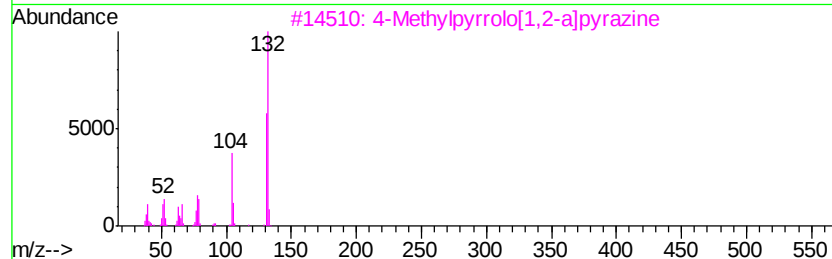
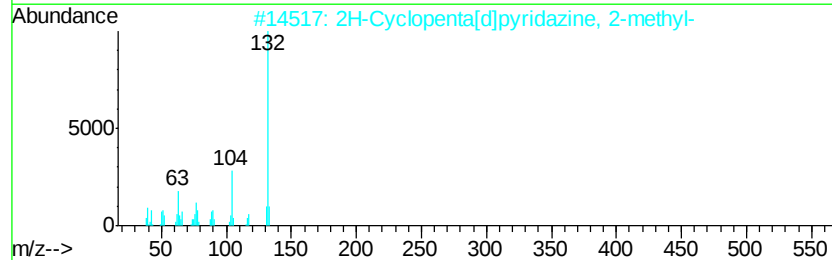
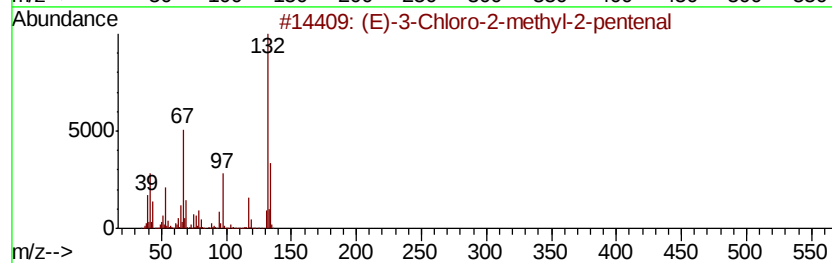
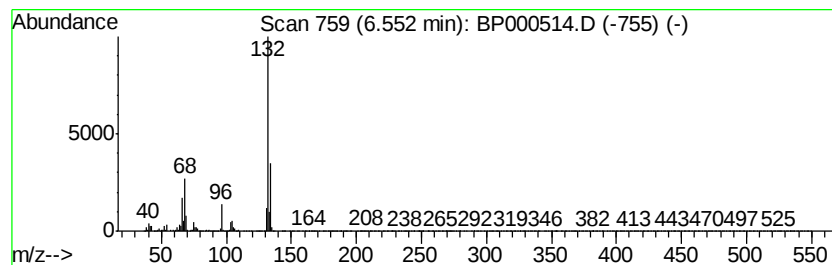
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown6.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	59.78 ng	4218270	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
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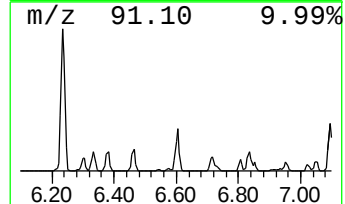
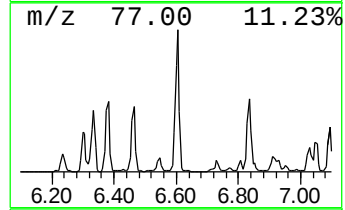
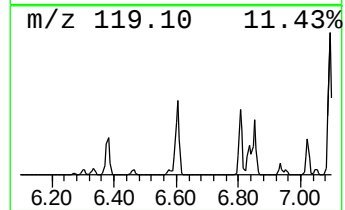
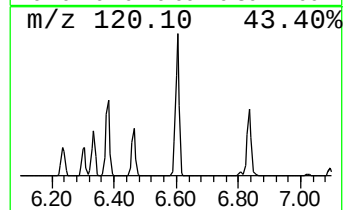
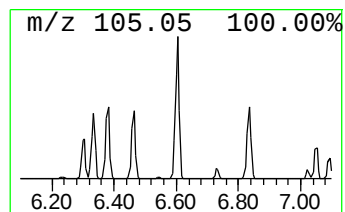
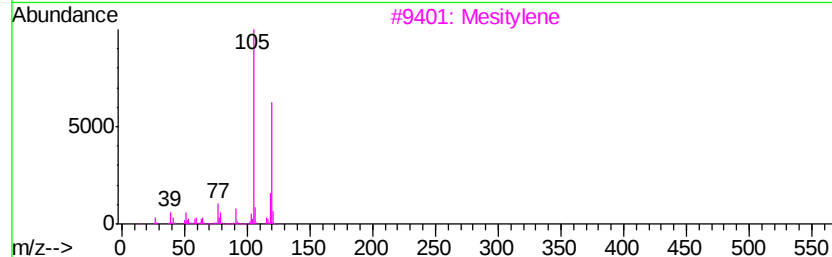
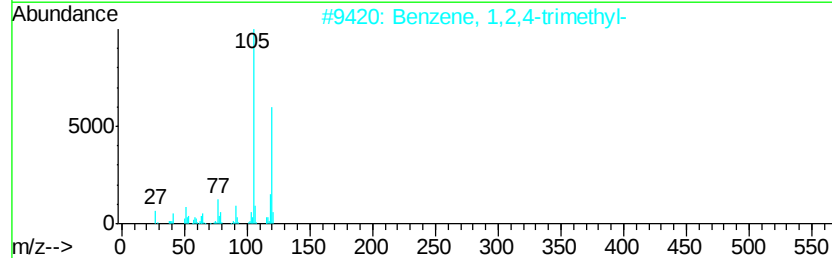
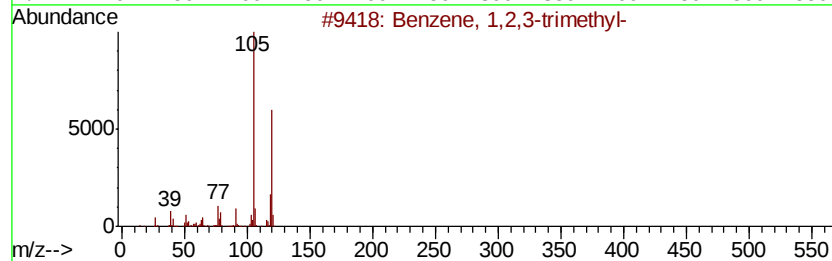
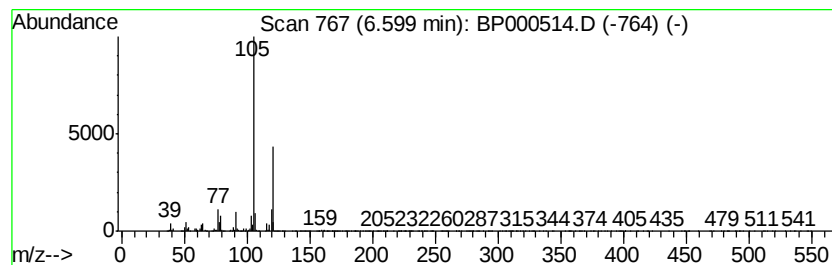
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	144.15 ng	10172300	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSITE-4

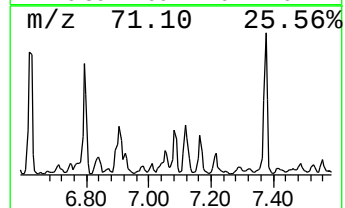
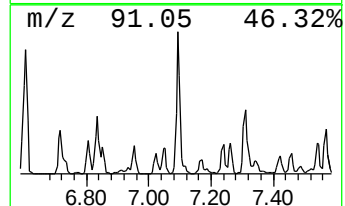
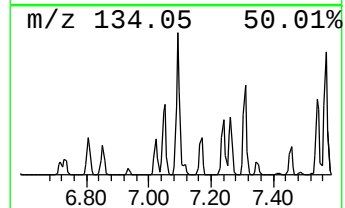
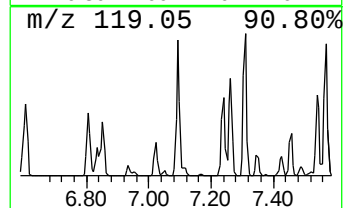
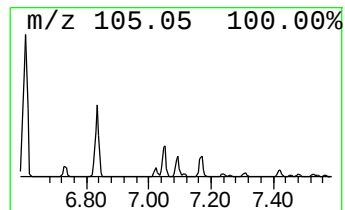
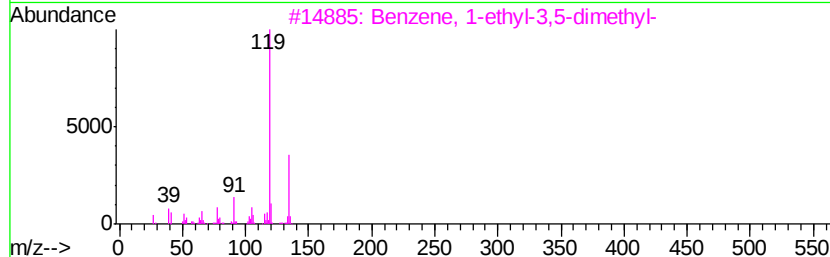
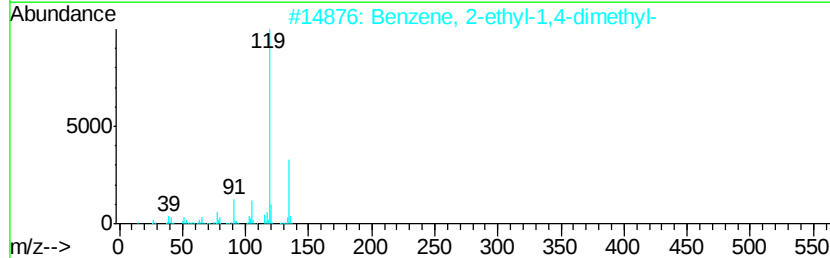
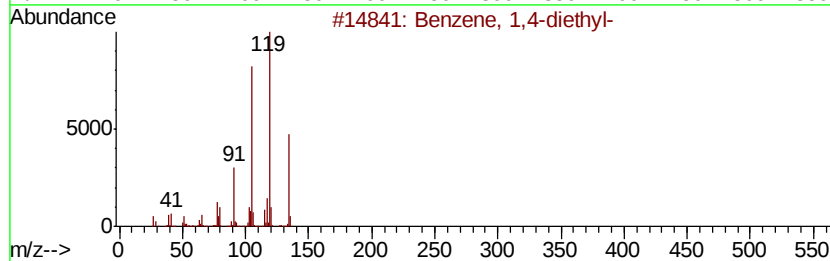
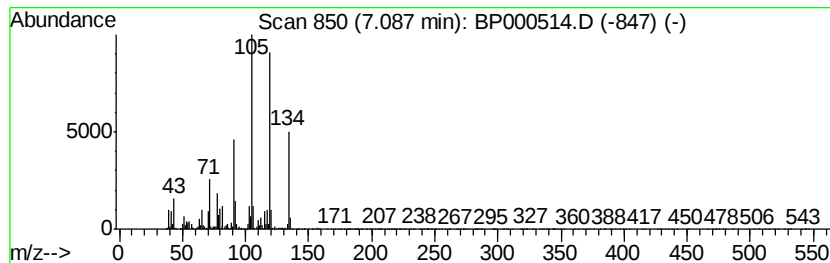
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	38.50 ng	2717060	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSITE-4

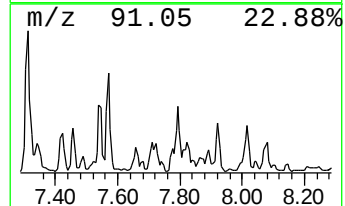
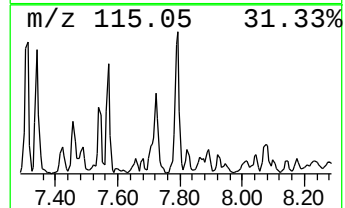
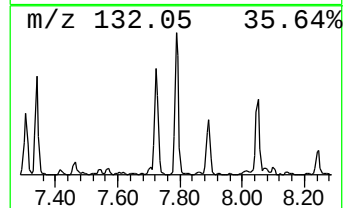
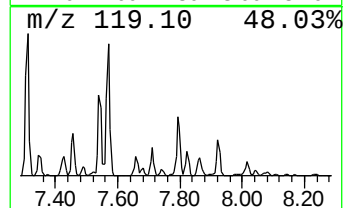
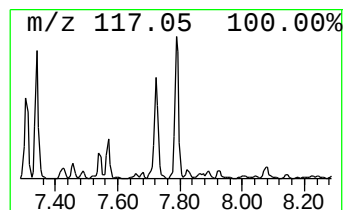
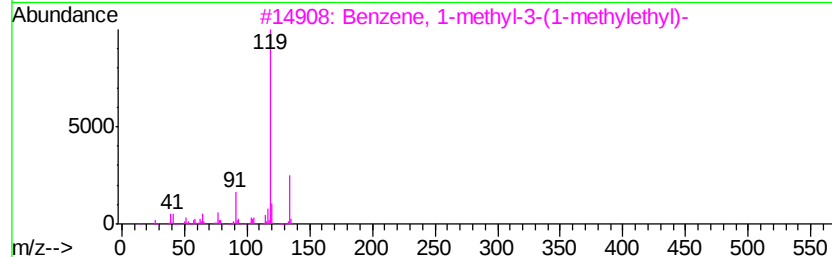
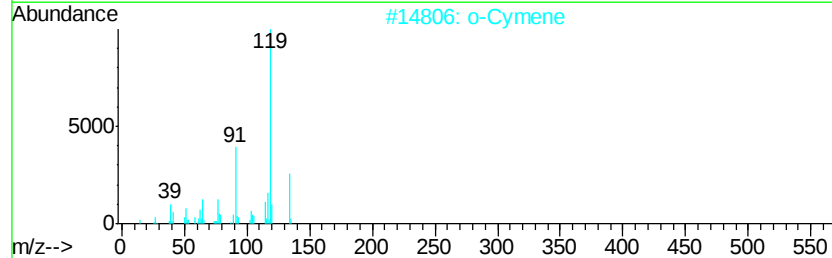
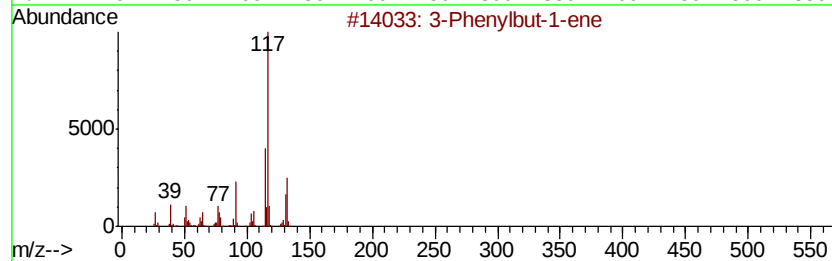
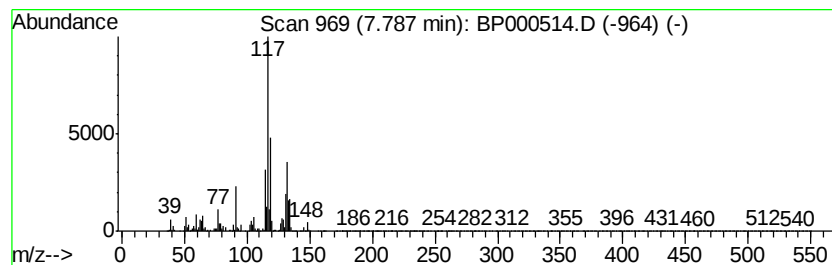
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	21.01 ng	2168100	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-4

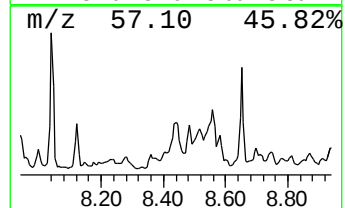
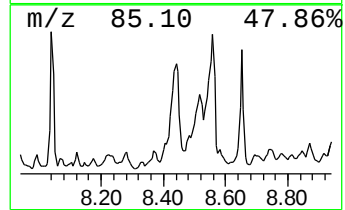
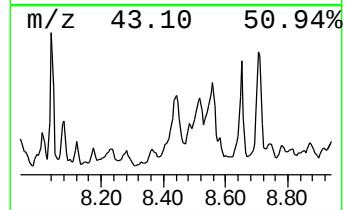
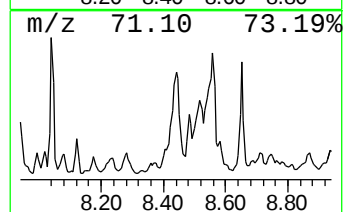
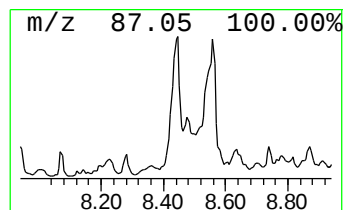
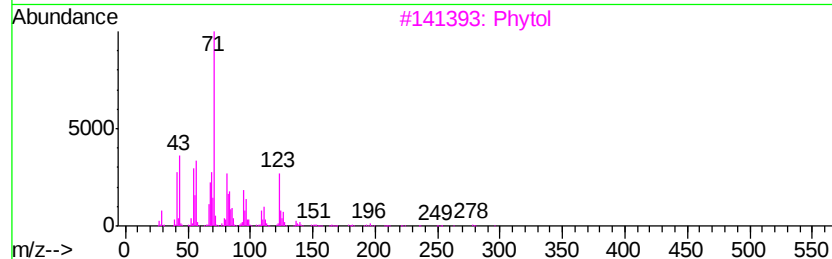
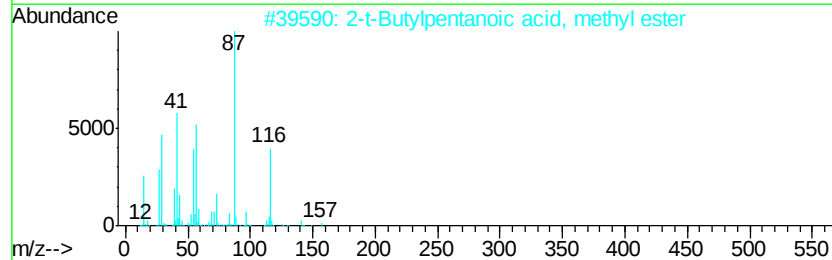
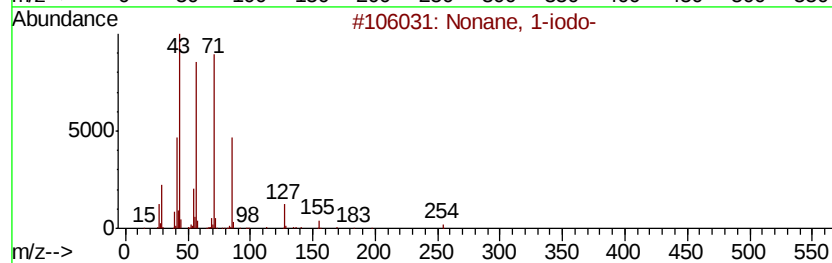
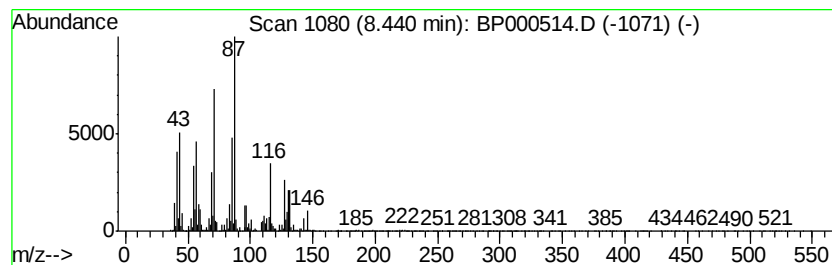
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.44 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	19.15 ng	1976090	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	27
2		2-t-Butylpentanoic acid, methyl ...	172	C10H20O2	1000202-22-5	22
3		Phytol	296	C20H40O	000150-86-7	20
4		Thiophane, propyl-	130	C7H14S	001551-34-4	18
5		2H-Tetrazole, 2-(1,3-dioxolan-4-...	170	C6H10N4O2	339292-86-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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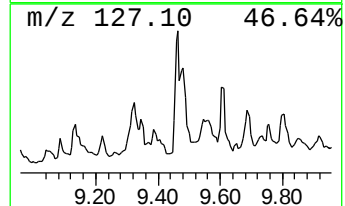
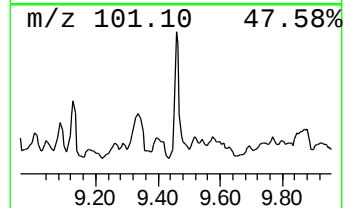
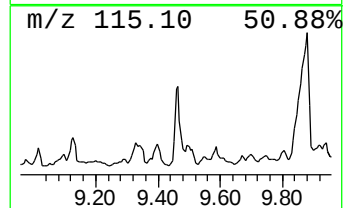
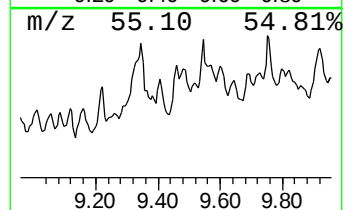
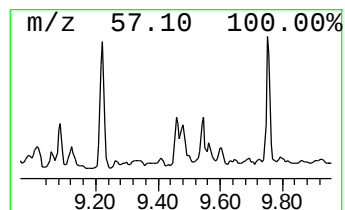
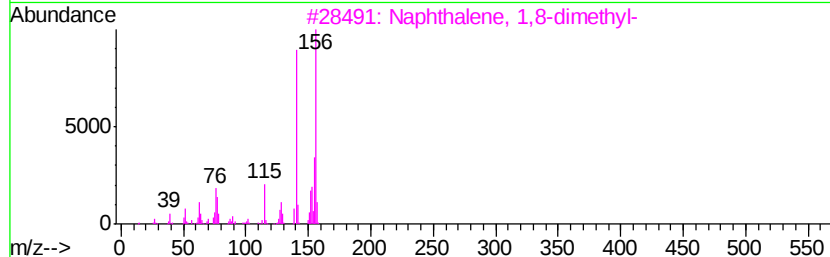
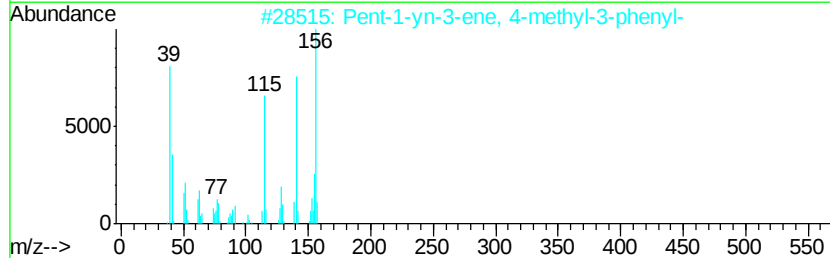
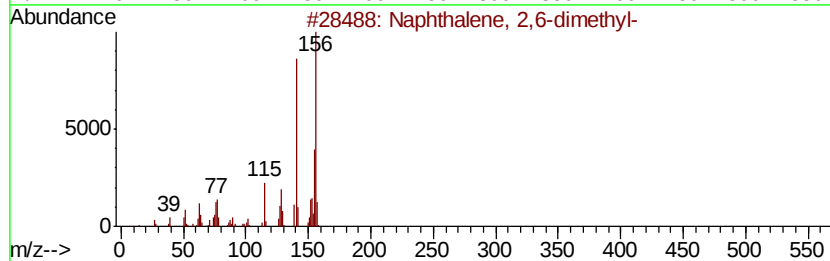
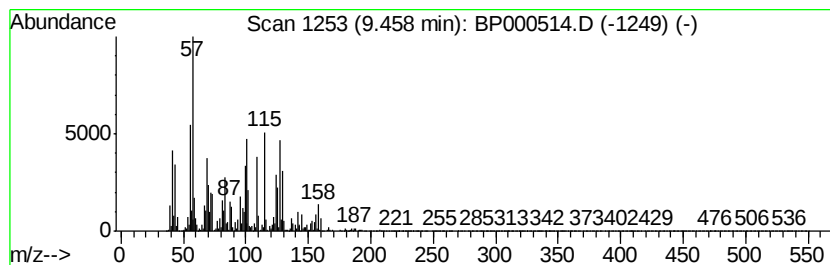
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.46 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	20.08 ng	2346270	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	38
2		Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	38
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	38
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	38
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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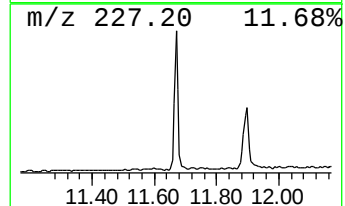
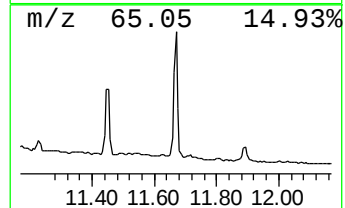
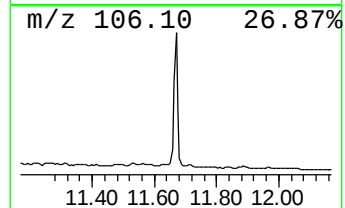
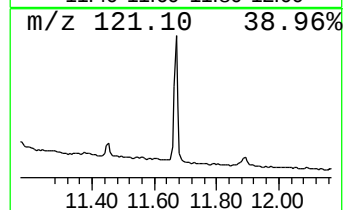
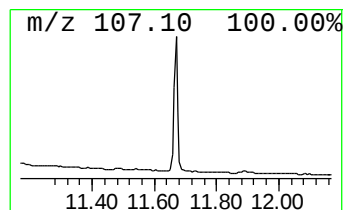
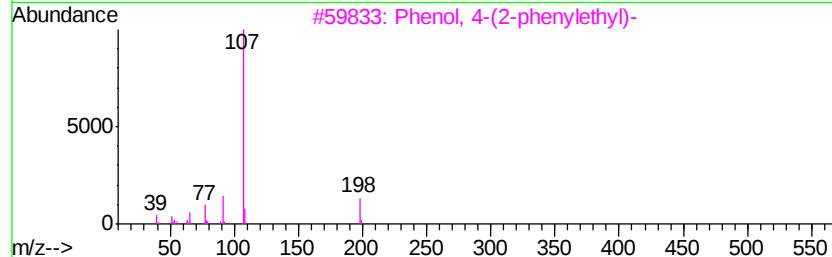
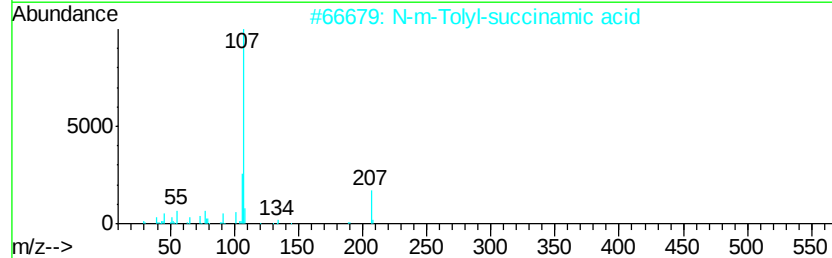
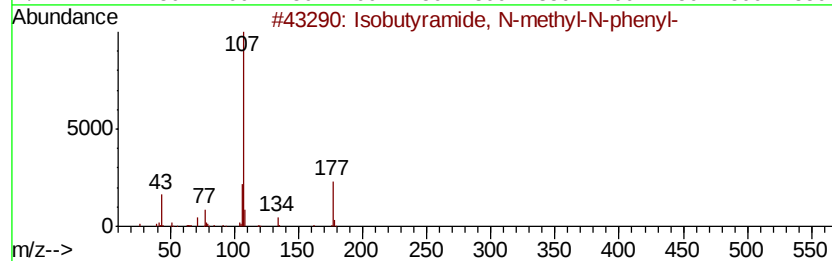
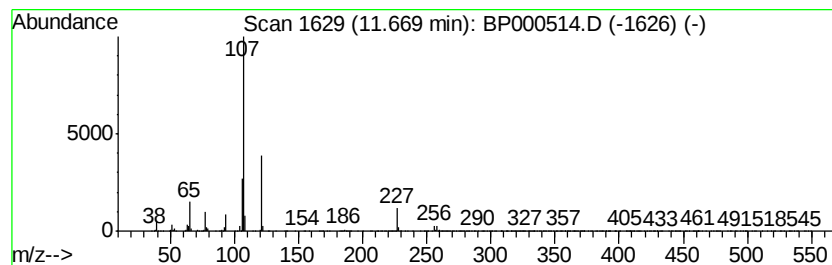
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Isobutyramide, N-methyl-N-p... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	23.88 ng	1663240	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyramide, N-methyl-N-phenyl-	177	C11H15NO	1000339-96-1	59
2		N-m-Tolyl-succinamic acid	207	C11H13NO3	1000317-38-9	53
3		Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	50
4		2-(cis-2-Hydroxycyclopentyl)-N-m...	247	C15H21NO2	1000243-49-6	45
5		o-Toluidine	107	C7H9N	000095-53-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSITE-4

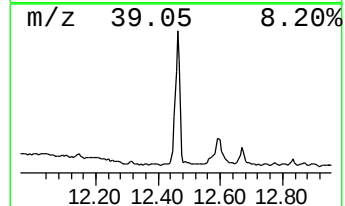
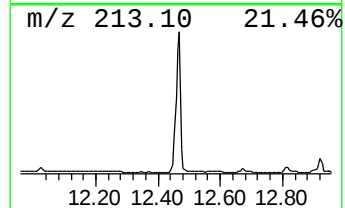
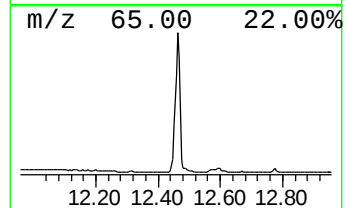
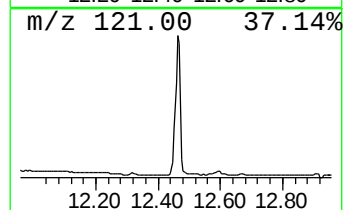
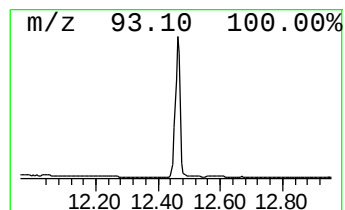
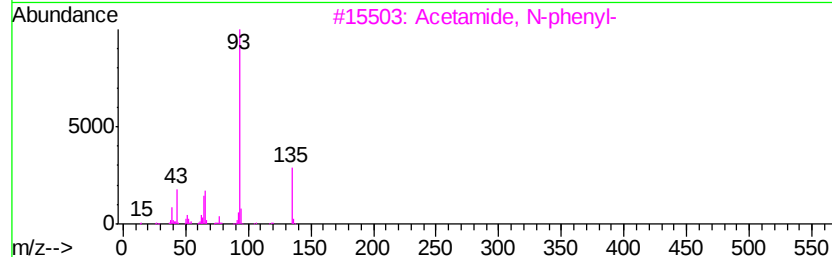
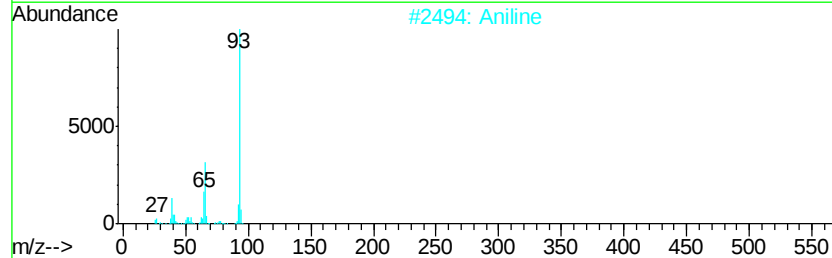
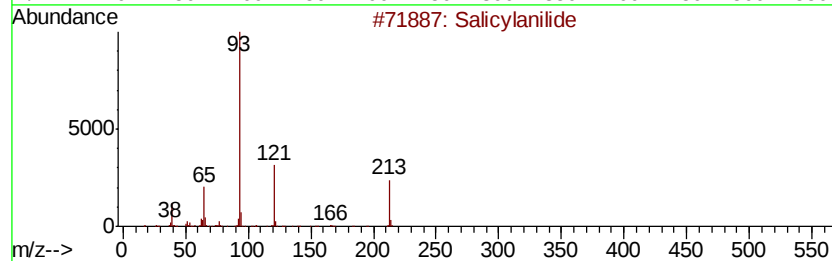
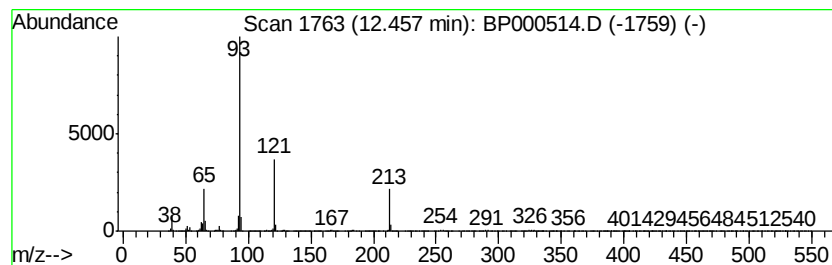
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Salicylanilide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	37.13 ng	2586450	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Salicylanilide	213	C13H11NO2	000087-17-2	96
2		Aniline	93	C6H7N	000062-53-3	50
3		Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	47
4		1H-[1,2,3]Triazole-4-carboxylic ...	344	C14H16N8O3	1000302-67-4	45
5		Propanamide, 3-bromo-N-phenyl-	227	C9H10BrNO	007661-07-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
Acq On : 04 Oct 2019 18:00
Operator : JU
Sample : K5095-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMPOSITE-4

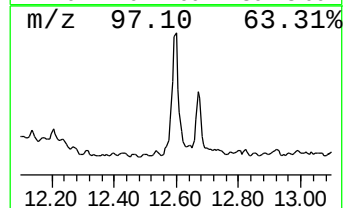
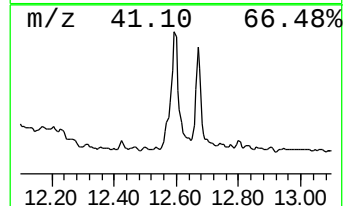
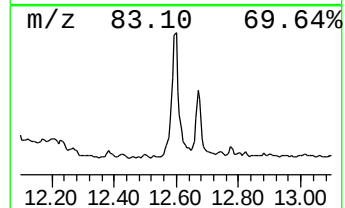
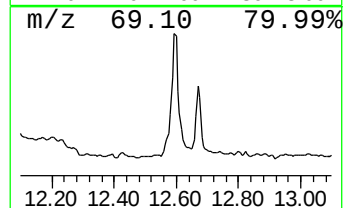
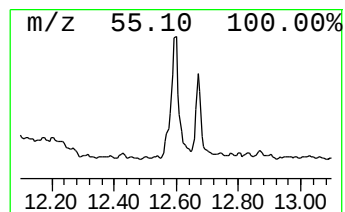
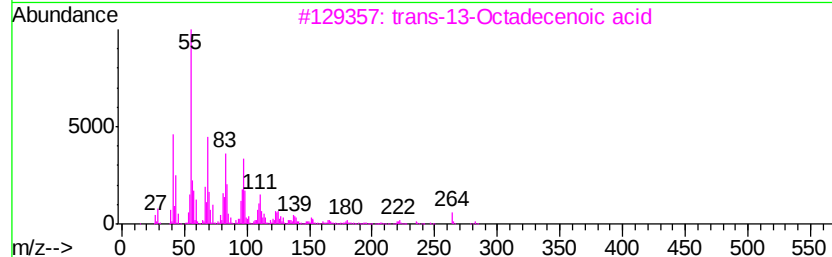
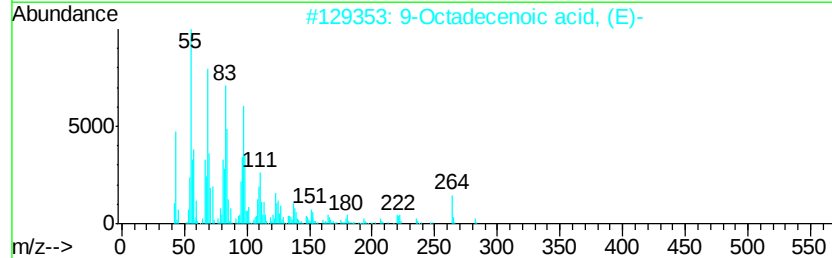
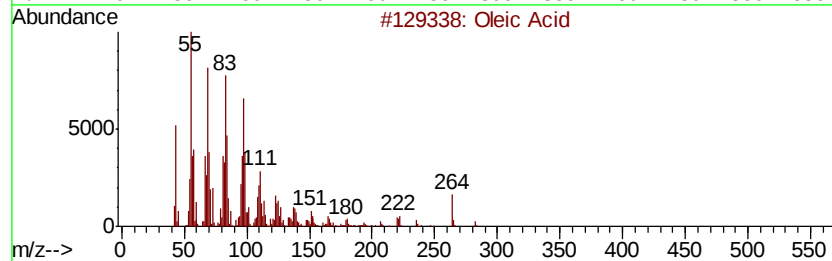
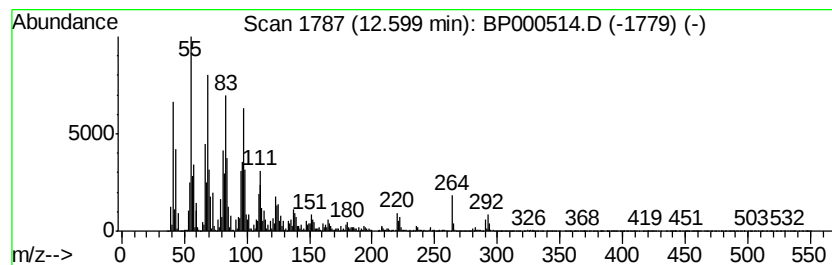
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	41.34 ng	2879340	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	99
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000514.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
COMPOSITE-4

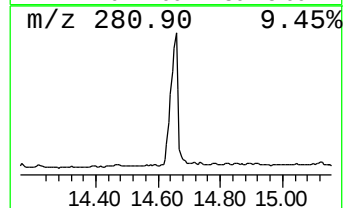
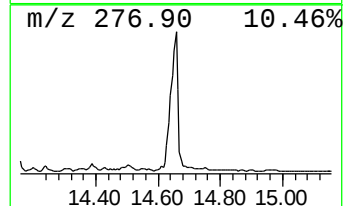
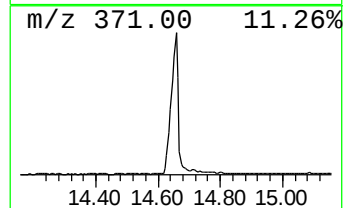
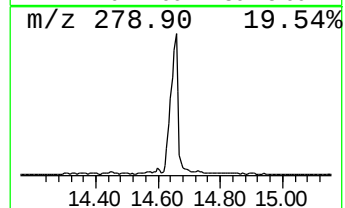
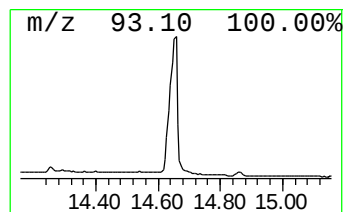
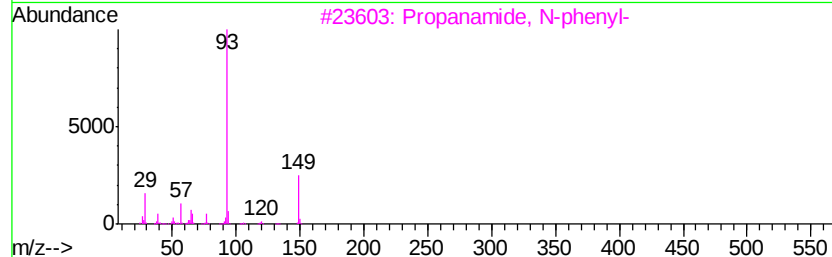
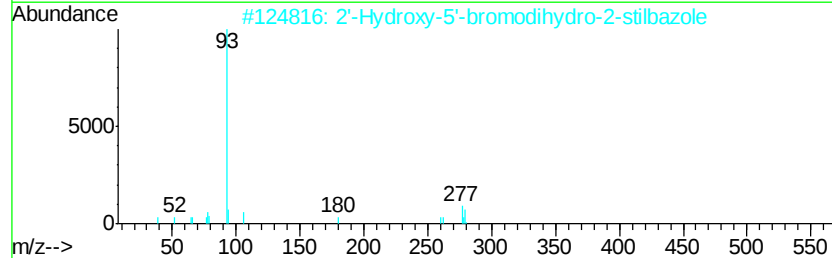
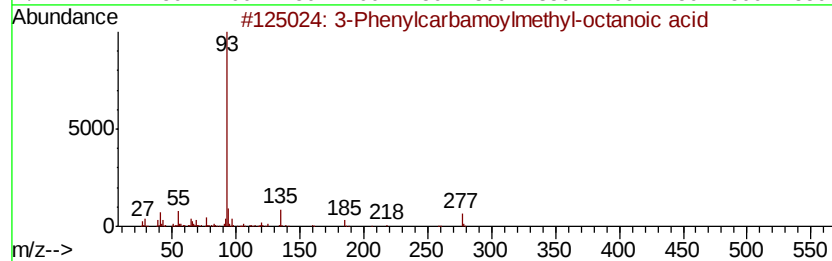
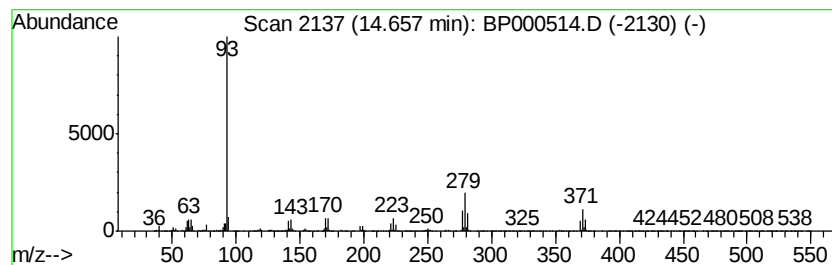
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	20.37 ng	2123260	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylcarbamoylmethyl-octanoic...	277	C16H23NO3	1000190-90-2	47
2		2'-Hydroxy-5'-bromodihydro-2-sti...	277	C13H12BrNO	072175-06-5	38
3		Propanamide, N-phenyl-	149	C9H11NO	000620-71-3	32
4		Butanamide, N-phenyl-	163	C10H13NO	001129-50-6	32
5		isobutyranilide	163	C10H13NO	004406-41-1	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100419\
 Data File : BP000514.D
 Acq On : 04 Oct 2019 18:00
 Operator : JU
 Sample : K5095-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMPOSITE-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
Methyl Isobutyl K...	3.17	25.0	ng	1762140	1	6.77	1411350	20.0
1,3,5-Cycloheptat...	3.82	256.5	ng	18099500	1	6.77	1411350	20.0
Octane, 2,6-dimet...	6.03	20.2	ng	1423630	1	6.77	1411350	20.0
Benzene, propyl-	6.23	39.1	ng	2760790	1	6.77	1411350	20.0
Benzene, 1-ethyl-...	6.30	37.9	ng	2670780	1	6.77	1411350	20.0
Mesitylene	6.33	37.8	ng	2668450	1	6.77	1411350	20.0
unknown6.55	6.55	59.8	ng	4218270	1	6.77	1411350	20.0
Benzene, 1,2,3-tr...	6.60	144.2	ng	10172300	1	6.77	1411350	20.0
Benzene, 1,4-diet...	7.09	38.5	ng	2717060	1	6.77	1411350	20.0
3-Phenylbut-1-ene	7.79	21.0	ng	2168100	2	8.05	2063820	20.0
unknown8.44	8.44	19.1	ng	1976090	2	8.05	2063820	20.0
unknown9.46	9.46	20.1	ng	2346270	3	9.81	2337220	20.0
Isobutyramide, N-...	11.67	23.9	ng	1663240	4	11.32	1393120	20.0
Salicylanilide	12.46	37.1	ng	2586450	4	11.32	1393120	20.0
Oleic Acid	12.60	41.3	ng	2879340	4	11.32	1393120	20.0
unknown14.66	14.66	20.4	ng	2123260	5	13.99	2084790	20.0