

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001288.D
 Acq On : 10 Dec 2019 00:13
 Operator : JU
 Sample : K6174-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WATER-COMP

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-BP112719.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	2.246	23	27	33	rVB2	47129	88385	2.24%	0.173%
2	2.458	56	63	74	rVB5	30477	107553	2.72%	0.211%
3	2.993	135	154	165	rVB	349135	1010930	25.60%	1.981%
4	3.246	189	197	211	rVB4	64881	174066	4.41%	0.341%
5	3.428	211	228	235	rBV6	51757	197997	5.01%	0.388%
6	3.634	252	263	269	rBV4	46515	130839	3.31%	0.256%
7	3.705	269	275	282	rVB2	57513	120967	3.06%	0.237%
8	4.052	326	334	344	rBV6	64470	168920	4.28%	0.331%
9	4.158	344	352	359	rBV	100869	190386	4.82%	0.373%
10	4.411	390	395	401	rVV	183733	363758	9.21%	0.713%
11	4.475	401	406	413	rVB3	76134	133855	3.39%	0.262%
12	4.599	420	427	434	rBV6	79272	201043	5.09%	0.394%
13	4.687	434	442	447	rBV4	104815	235580	5.97%	0.462%
14	4.858	464	471	488	rVB	182862	366414	9.28%	0.718%
15	4.999	488	495	503	rBV3	170732	320315	8.11%	0.628%
16	5.334	546	552	556	rBV3	63035	118925	3.01%	0.233%
17	5.505	573	581	584	rBV3	73848	176632	4.47%	0.346%
18	5.558	584	590	596	rVB2	305006	499387	12.65%	0.978%
19	5.634	596	603	610	rBV2	189266	409840	10.38%	0.803%
20	5.728	610	619	626	rVB6	73941	219616	5.56%	0.430%
21	5.928	648	653	659	rBV3	62985	109374	2.77%	0.214%
22	6.011	659	667	673	rVB	172531	297061	7.52%	0.582%
23	6.175	690	695	697	rBV2	142200	209247	5.30%	0.410%
24	6.217	697	702	710	rVB	855246	1174763	29.75%	2.301%
25	6.458	736	743	750	rBV4	115476	220342	5.58%	0.432%
26	6.575	757	763	771	rBV2	140818	254194	6.44%	0.498%
27	6.828	803	806	812	rVV2	66862	98385	2.49%	0.193%
28	7.040	833	842	847	rBV2	561150	850258	21.53%	1.666%
29	7.175	862	865	869	rBV3	78991	100557	2.55%	0.197%
30	7.487	913	918	922	rVB	516984	655316	16.60%	1.284%
31	7.634	939	943	950	rVB	119047	163541	4.14%	0.320%
32	7.752	958	963	971	rVV	563092	642158	16.26%	1.258%
33	7.828	971	976	980	rVB	143764	169971	4.30%	0.333%
34	7.946	988	996	1001	rBV	1845903	2299148	58.23%	4.504%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.228	1040	1044	1046	rBV	79567	94935	2.40%	0.186%
36	8.258	1046	1049	1053	rVV	154239	190061	4.81%	0.372%
37	8.305	1053	1057	1062	rVB	416138	484528	12.27%	0.949%
38	8.375	1065	1069	1072	rBV	68846	93903	2.38%	0.184%
39	8.405	1072	1074	1078	rVB	124097	134214	3.40%	0.263%
40	8.452	1078	1082	1085	rBV2	142413	190223	4.82%	0.373%
41	8.552	1093	1099	1102	rBV	1982655	2325067	58.88%	4.555%
42	8.593	1102	1106	1115	rVB2	543213	707334	17.91%	1.386%
43	8.722	1123	1128	1133	rBV	483020	554923	14.05%	1.087%
44	8.834	1140	1147	1150	rBV2	438611	578672	14.66%	1.134%
45	8.863	1150	1152	1157	rVB	217903	225361	5.71%	0.442%
46	8.946	1157	1166	1170	rBV	163165	252616	6.40%	0.495%
47	9.063	1182	1186	1191	rVB	102434	126658	3.21%	0.248%
48	9.181	1197	1206	1210	rBV2	1954936	3546388	89.81%	6.948%
49	9.216	1210	1212	1224	rVB2	975689	1184169	29.99%	2.320%
50	9.363	1231	1237	1241	rBV3	170984	273726	6.93%	0.536%
51	9.410	1241	1245	1249	rVB2	162217	202287	5.12%	0.396%
52	9.475	1249	1256	1260	rBV3	71949	114293	2.89%	0.224%
53	9.552	1260	1269	1273	rVB	665650	871314	22.07%	1.707%
54	9.669	1282	1289	1292	rVB2	62492	112829	2.86%	0.221%
55	9.746	1297	1302	1305	rVV2	116345	145851	3.69%	0.286%
56	9.834	1305	1317	1321	rVV3	676007	1063725	26.94%	2.084%
57	9.863	1321	1322	1329	rVB2	74700	104345	2.64%	0.204%
58	9.952	1329	1337	1341	rBV2	1308100	2505806	63.46%	4.909%
59	10.016	1341	1348	1353	rBV2	222421	306538	7.76%	0.601%
60	10.093	1353	1361	1369	rVB2	351713	510131	12.92%	0.999%
61	10.175	1369	1375	1379	rVB	145927	194836	4.93%	0.382%
62	10.257	1379	1389	1392	rBV4	46780	100395	2.54%	0.197%
63	10.310	1392	1398	1400	rVV3	152706	230394	5.83%	0.451%
64	10.346	1400	1404	1407	rVV2	765563	1356200	34.35%	2.657%
65	10.375	1407	1409	1412	rVV	563572	643028	16.29%	1.260%
66	10.405	1412	1414	1417	rVV2	313568	373691	9.46%	0.732%
67	10.446	1417	1421	1428	rVB	406917	526713	13.34%	1.032%
68	10.528	1431	1435	1441	rVB	148982	181138	4.59%	0.355%
69	10.628	1448	1452	1457	rBV	111570	130439	3.30%	0.256%
70	10.681	1457	1461	1464	rBV	79306	94356	2.39%	0.185%
71	10.787	1476	1479	1480	rVV	93983	98647	2.50%	0.193%

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72	10.816	1480	1484	1488	rVV2	170224	269045	6.81%	0.527%
73	10.993	1506	1514	1518	rVB	168244	250433	6.34%	0.491%
74	11.122	1531	1536	1540	rBV	152438	207951	5.27%	0.407%
75	11.181	1542	1546	1549	rBV	110592	133353	3.38%	0.261%
76	11.316	1566	1569	1573	rVB	82181	105506	2.67%	0.207%
77	11.428	1583	1588	1594	rVB4	123321	199013	5.04%	0.390%
78	11.504	1594	1601	1606	rBV	584360	718491	18.20%	1.408%
79	11.663	1620	1628	1633	rBV	591400	752399	19.05%	1.474%
80	11.969	1673	1680	1689	rVB2	76456	186940	4.73%	0.366%
81	12.122	1700	1706	1710	rVB	2776443	3314141	83.93%	6.493%
82	12.528	1772	1775	1783	rVB3	118911	222432	5.63%	0.436%
83	12.657	1791	1797	1801	rBV	179144	246179	6.23%	0.482%
84	12.699	1801	1804	1812	rVB	140694	189195	4.79%	0.371%
85	13.204	1884	1890	1895	rBV	565017	724509	18.35%	1.419%
86	13.881	2000	2005	2009	rBV	137817	175643	4.45%	0.344%
87	14.498	2103	2110	2121	rBV	1883993	2397764	60.72%	4.697%
88	15.598	2292	2297	2301	rBV	652312	732504	18.55%	1.435%
89	16.487	2444	2448	2456	rBV	122609	175126	4.44%	0.343%
90	17.575	2629	2633	2642	rBV	78461	109973	2.79%	0.215%
91	17.887	2680	2686	2690	rBV	3442403	3948584	100.00%	7.736%
92	19.122	2892	2896	2906	rBV2	109932	191968	4.86%	0.376%
93	19.239	2911	2916	2921	rBV	664869	721773	18.28%	1.414%
94	19.922	3028	3032	3036	rBV	95978	107268	2.72%	0.210%
95	20.298	3092	3096	3101	rBV	160071	175834	4.45%	0.344%
96	20.692	3158	3163	3169	rBV	172544	215981	5.47%	0.423%
97	21.010	3211	3217	3230	rVB	491630	699885	17.72%	1.371%
98	21.128	3232	3237	3247	rVB	146401	233329	5.91%	0.457%
99	21.627	3316	3322	3328	rVB	109292	180622	4.57%	0.354%
100	22.198	3413	3419	3431	rVB3	64259	148136	3.75%	0.290%

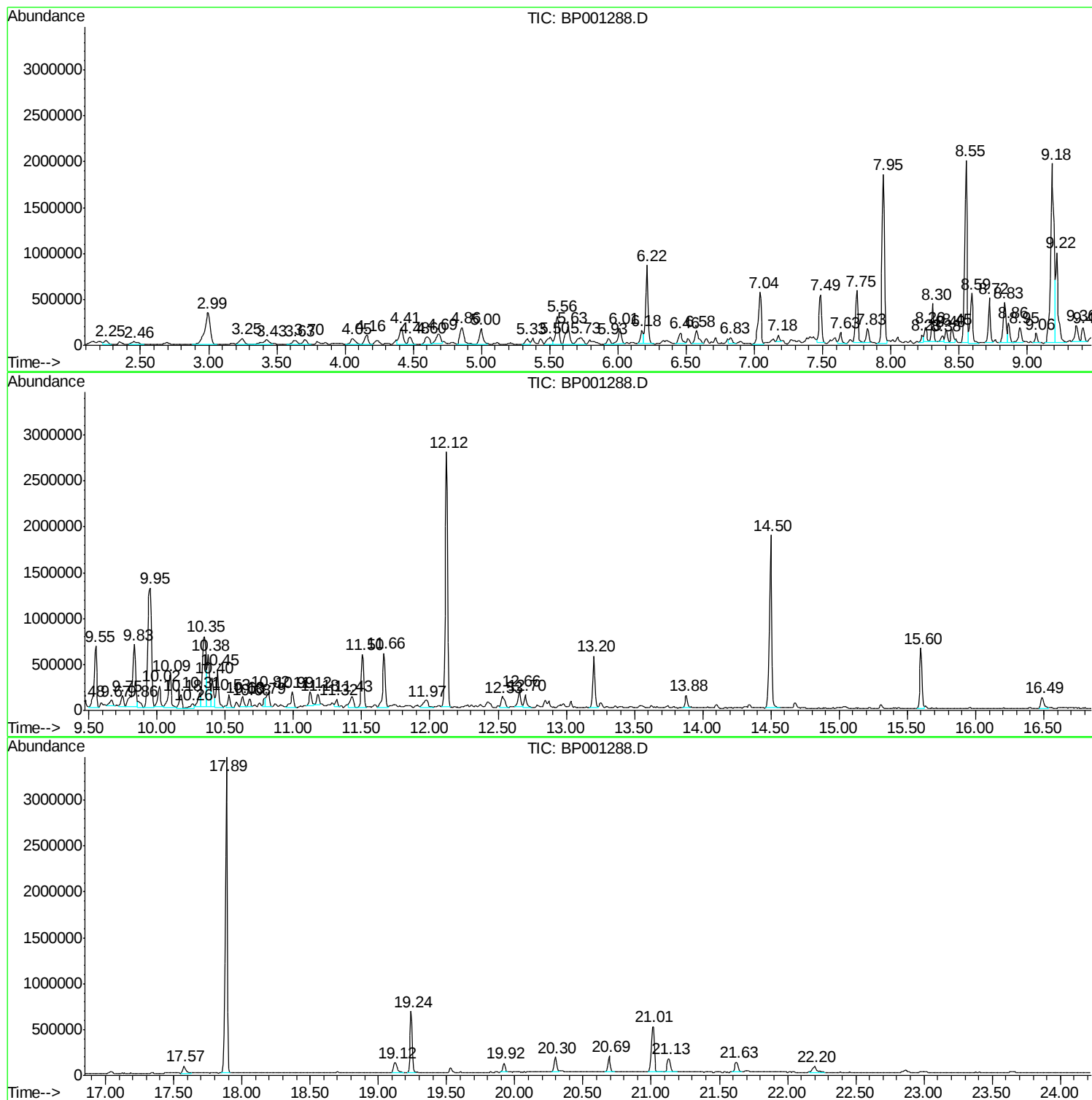
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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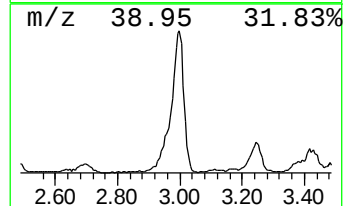
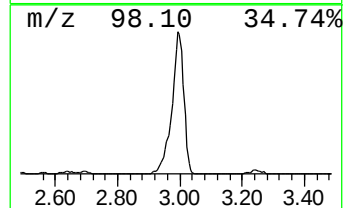
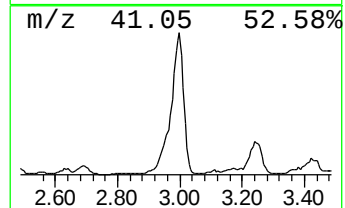
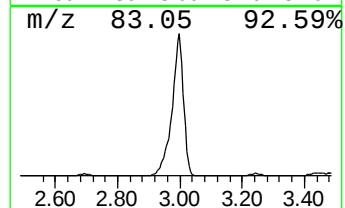
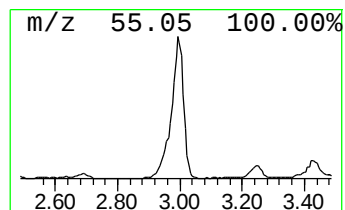
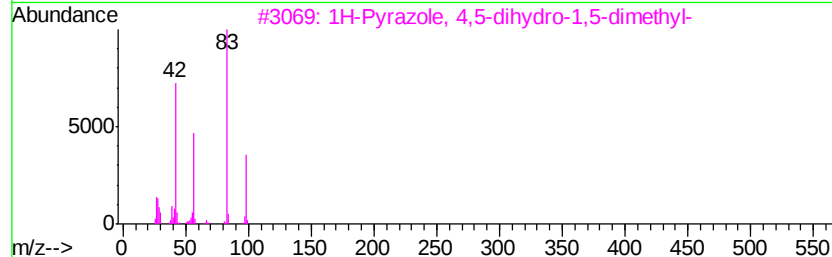
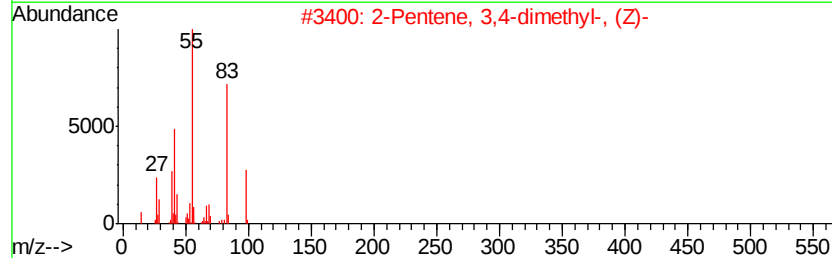
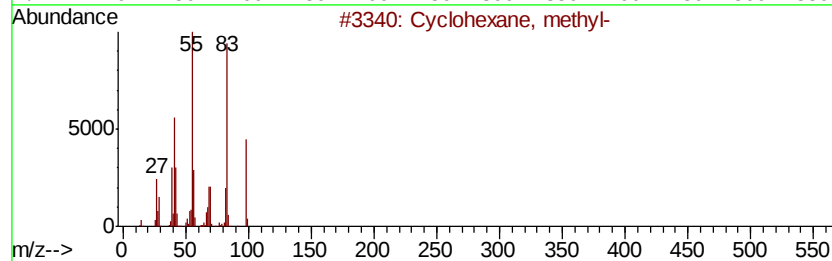
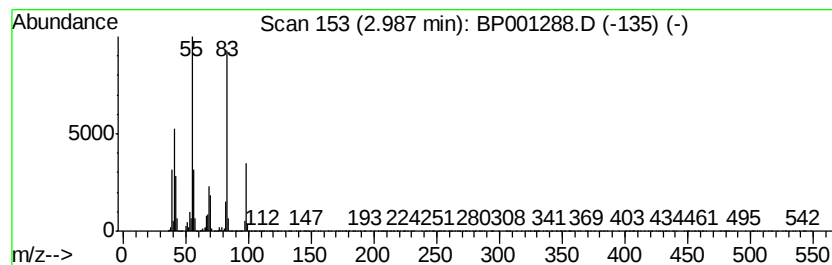
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	41.73 ng	1010930	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
3		1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	64
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64



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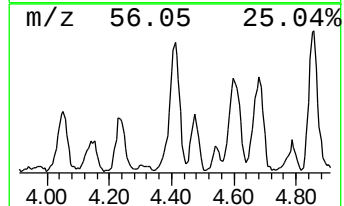
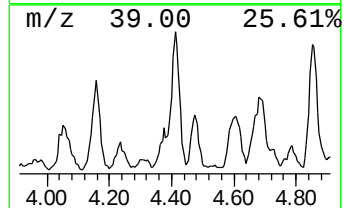
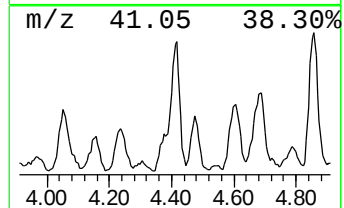
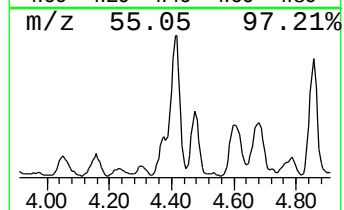
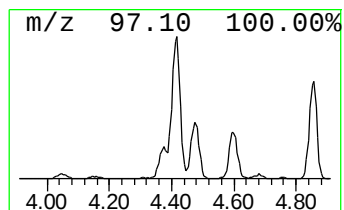
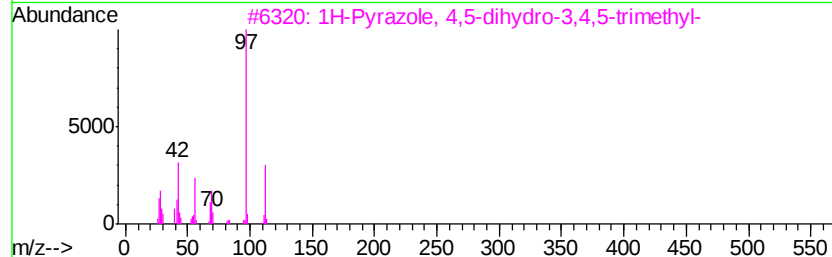
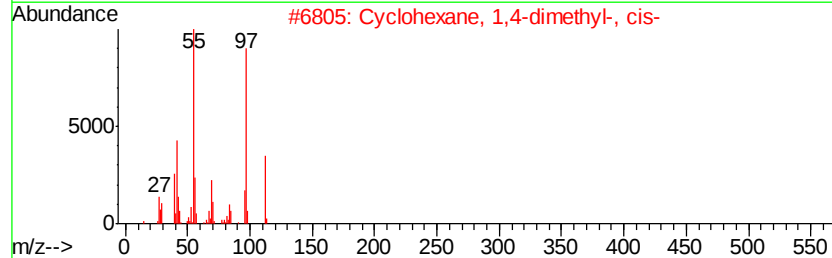
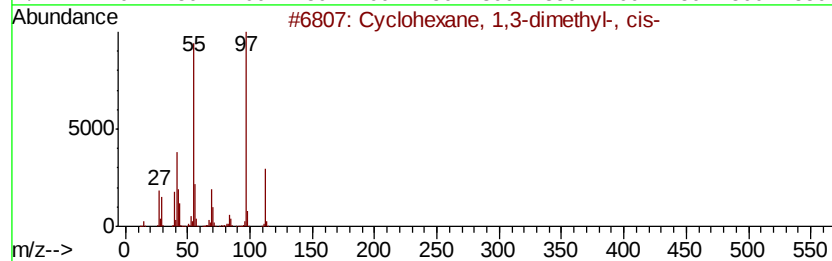
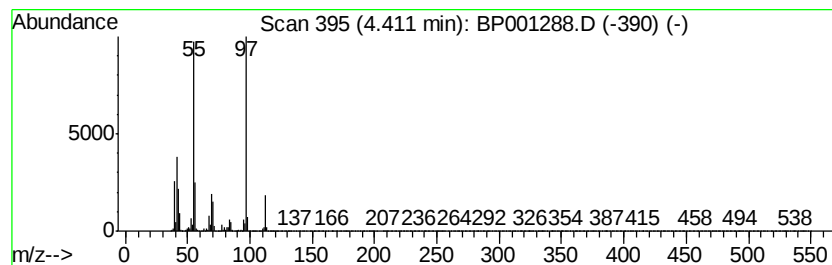
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	15.01 ng	363758	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	80
3		1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	80
4		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
5		2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	58



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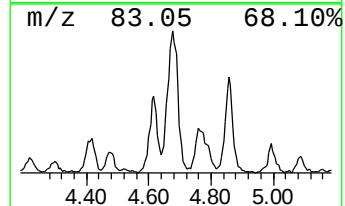
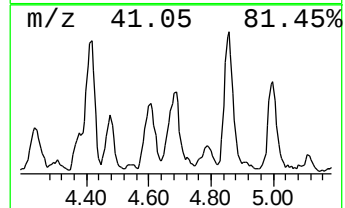
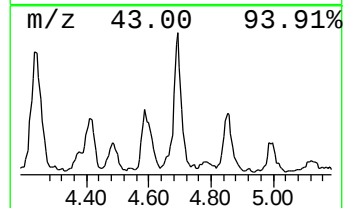
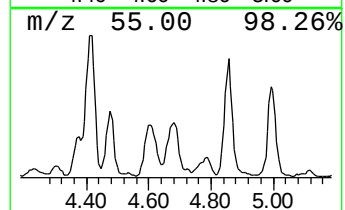
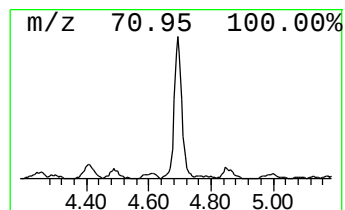
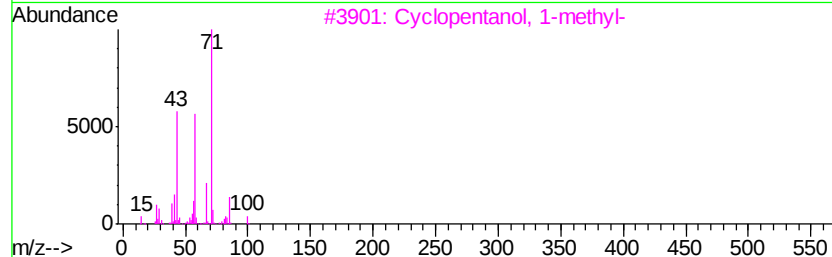
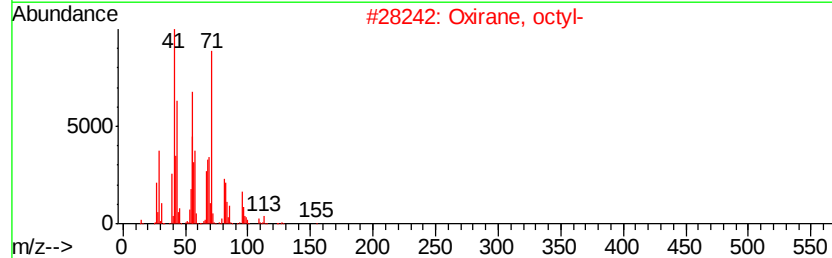
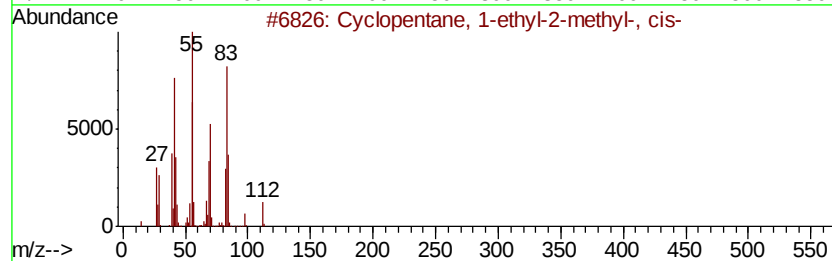
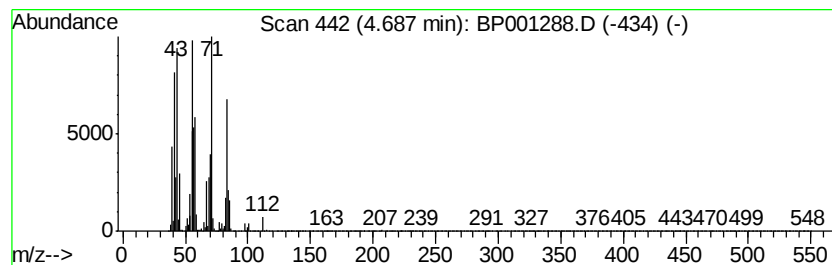
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown4.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	9.72 ng	235580	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	46
2		Oxirane, octyl-	156	C10H20O	002404-44-6	38
3		Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	38
4		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	30
5		Cyclooctane	112	C8H16	000292-64-8	30



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Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
Operator : JU
Sample : K6174-04
Misc :
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ClientSampleId :
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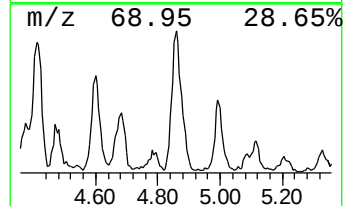
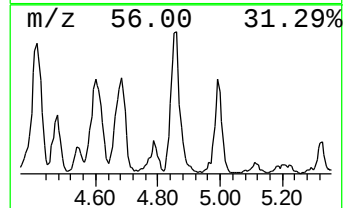
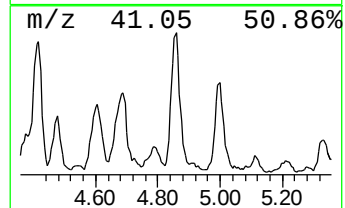
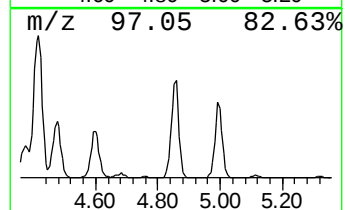
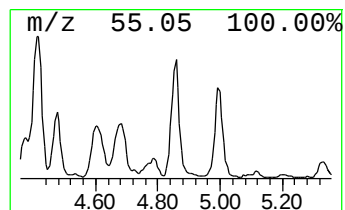
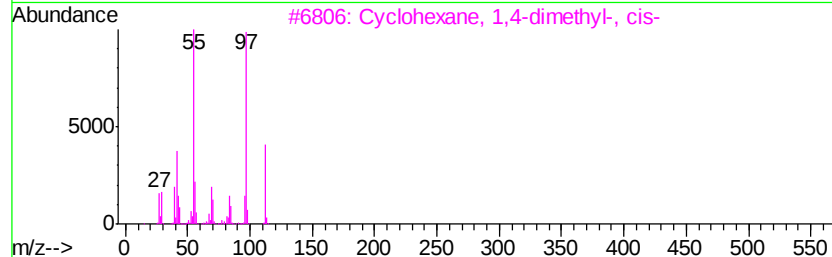
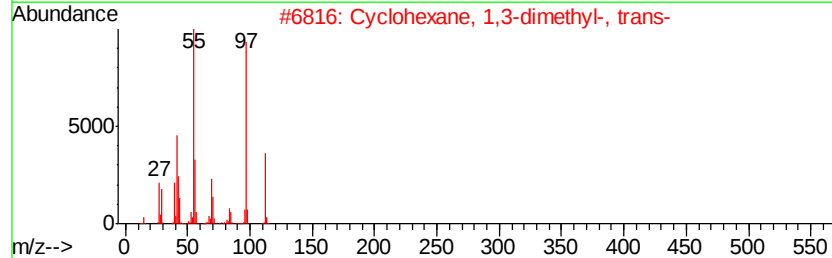
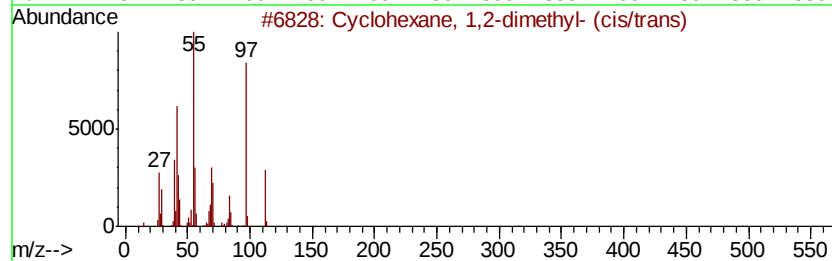
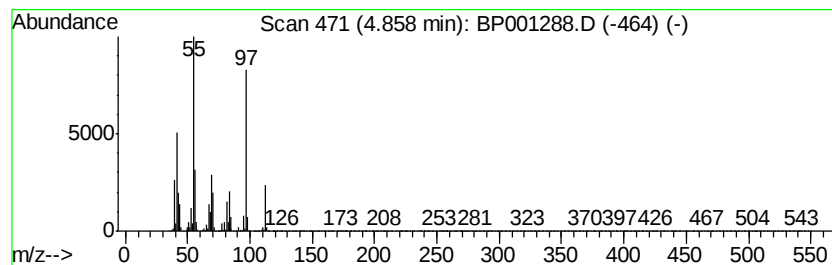
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	15.12 ng	366414	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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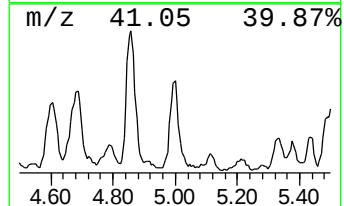
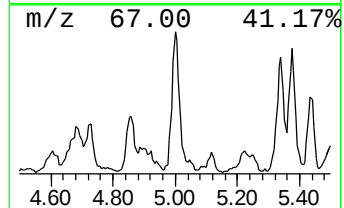
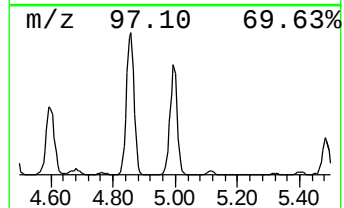
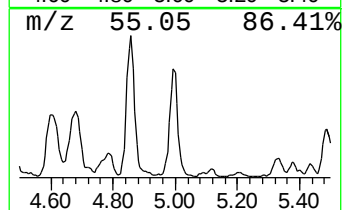
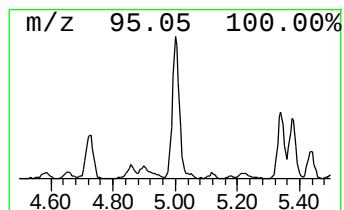
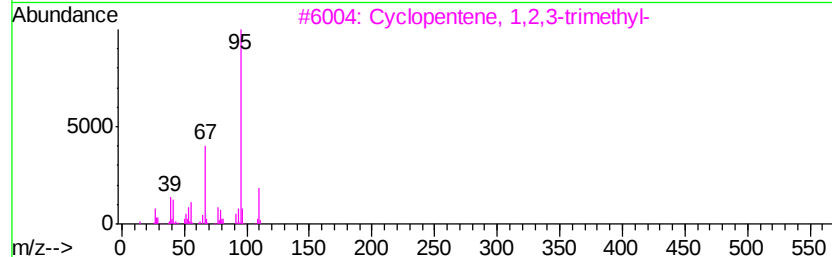
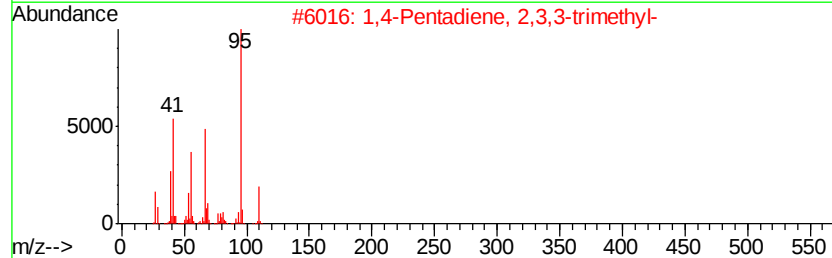
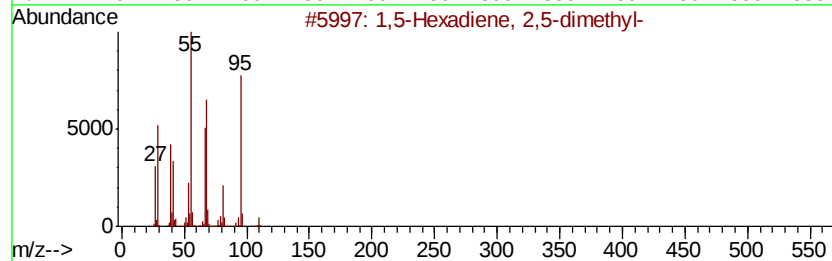
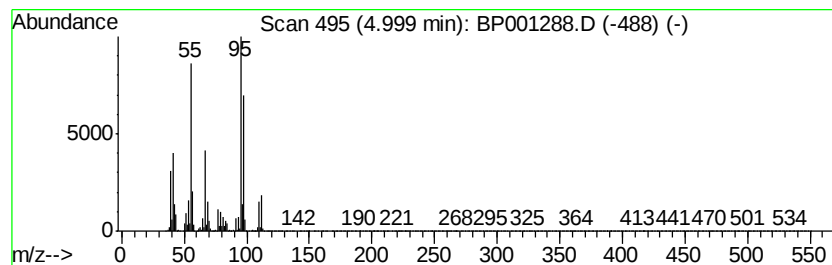
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,5-Hexadiene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	13.22 ng	320315	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	58
2		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	55
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	55
4		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46
5		1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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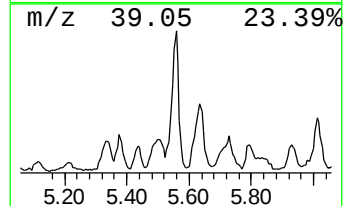
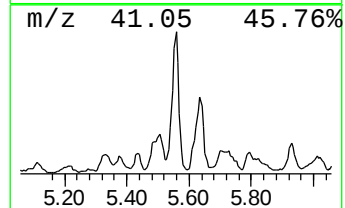
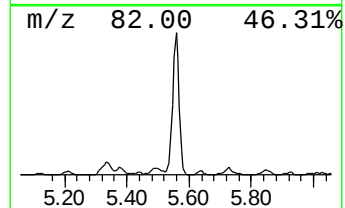
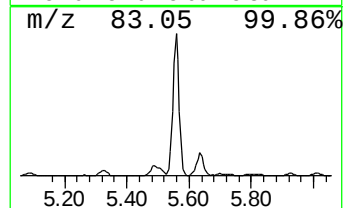
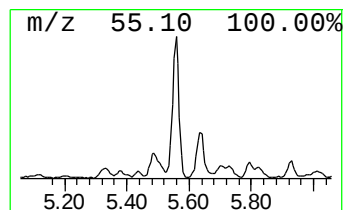
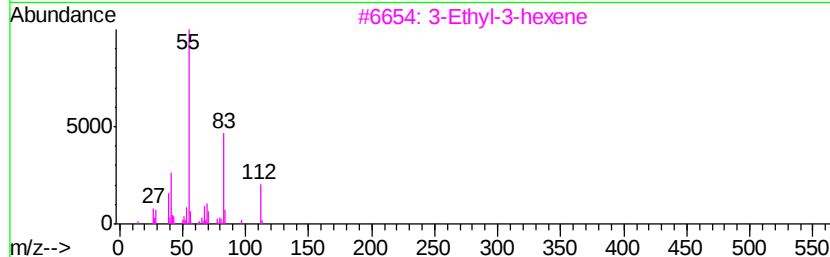
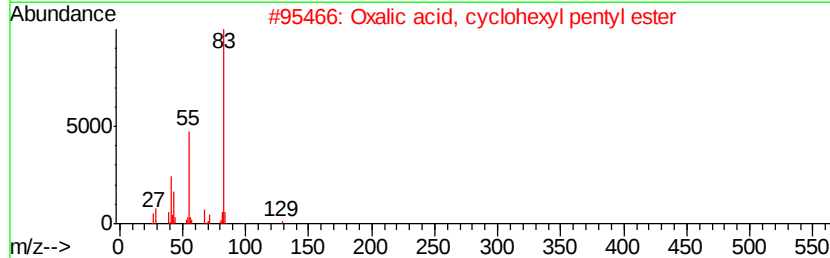
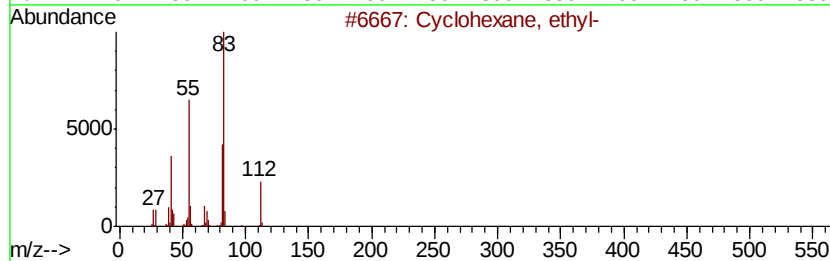
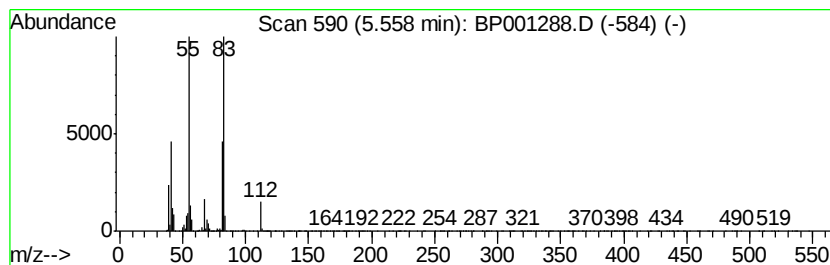
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	20.61 ng	499387	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2		Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	64
3		3-Ethyl-3-hexene	112	C8H16	016789-51-8	52
4		3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	52
5		2,4-Dimethyl-3-hexene(c,t)	112	C8H16	1000118-16-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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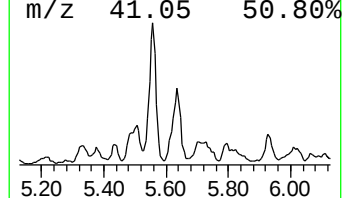
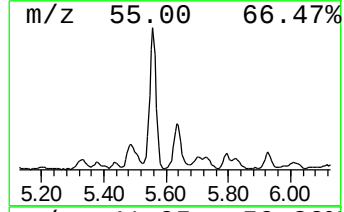
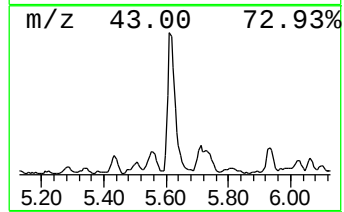
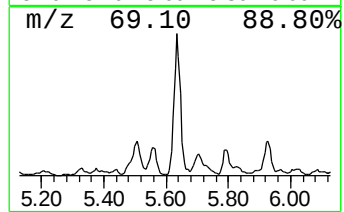
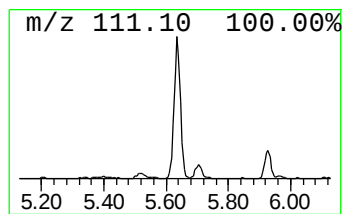
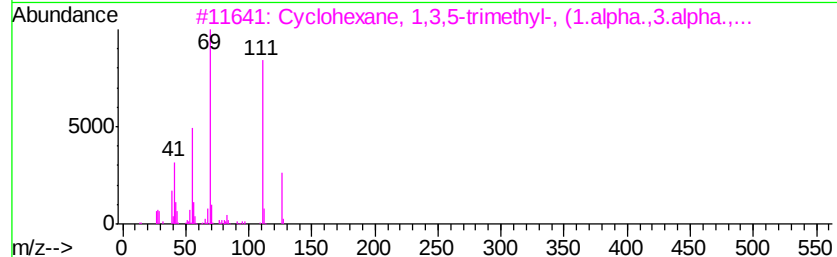
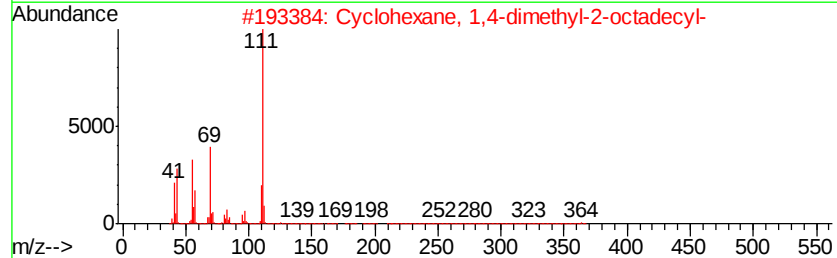
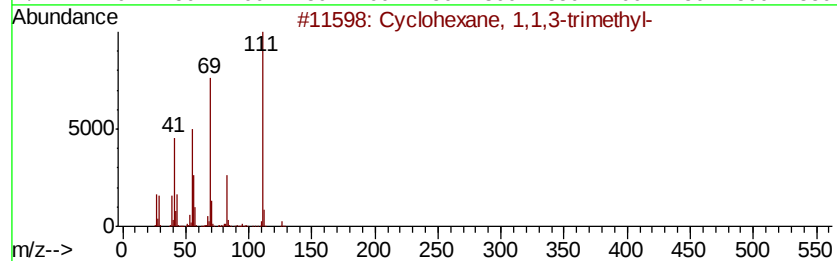
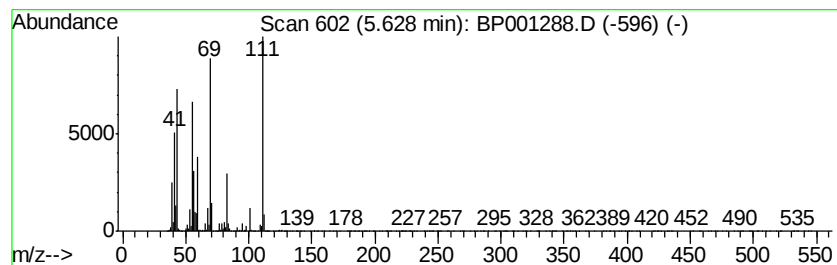
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	16.92 ng	409840	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	74
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	64
4		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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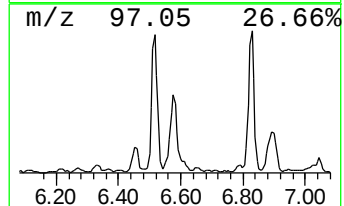
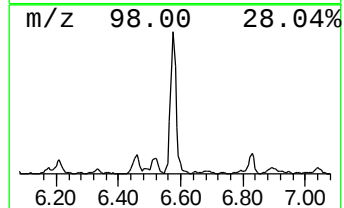
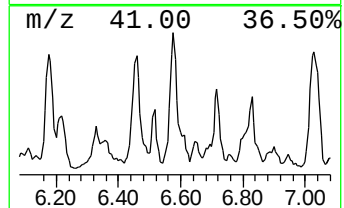
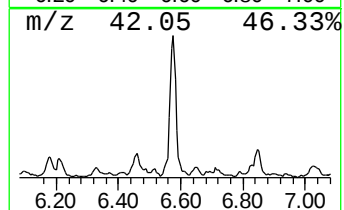
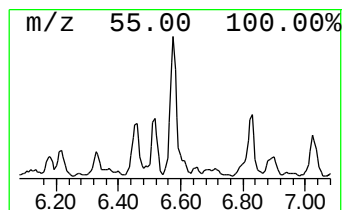
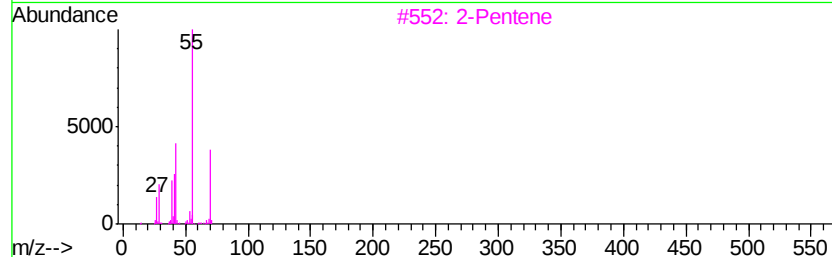
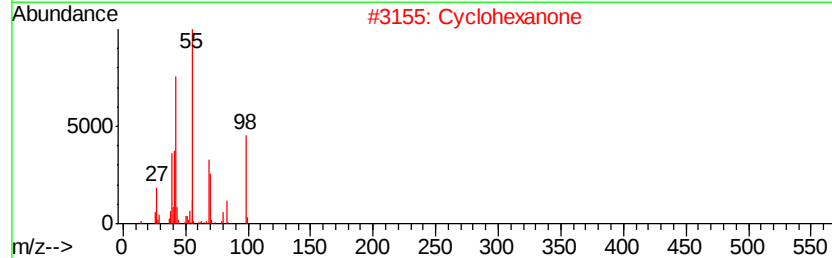
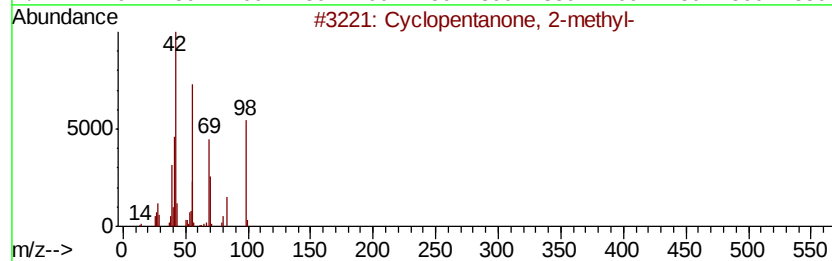
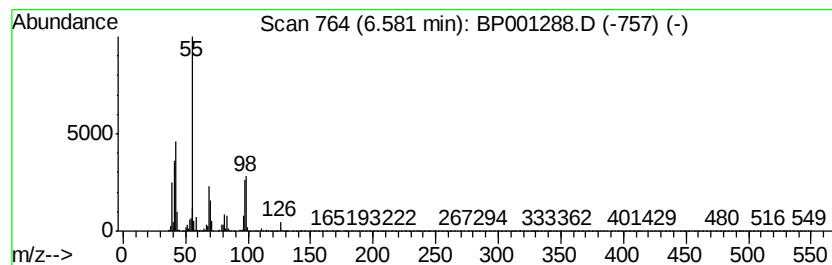
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclopentanone, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	10.49 ng	254194	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	64
2		Cyclohexanone	98	C6H10O	000108-94-1	62
3		2-Pentene	70	C5H10	000109-68-2	43
4		2-Pentene, (Z)-	70	C5H10	000627-20-3	37
5		2-Pentene, (E)-	70	C5H10	000646-04-8	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
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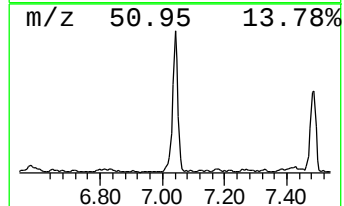
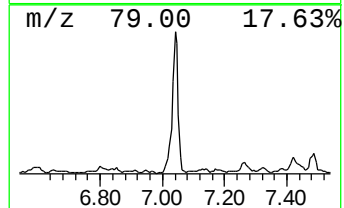
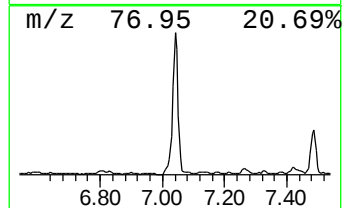
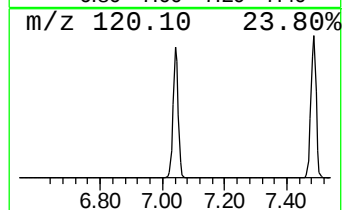
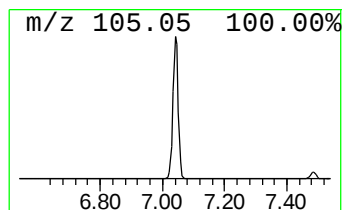
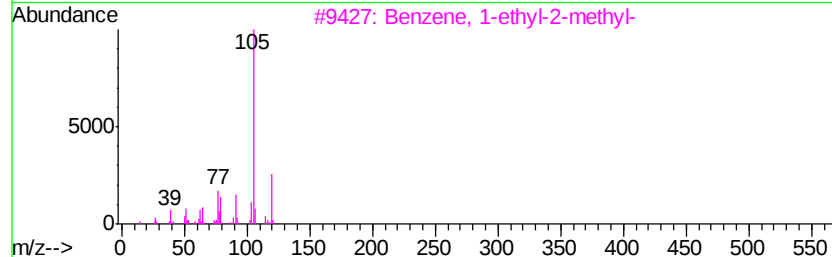
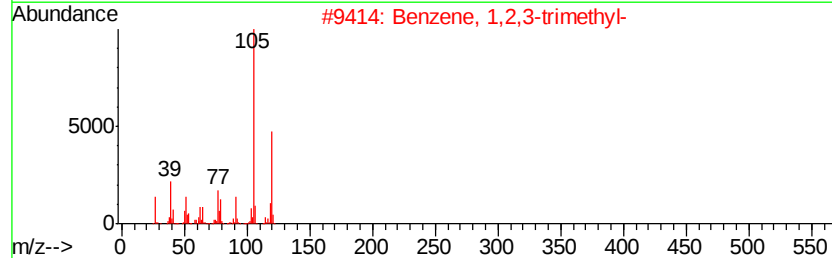
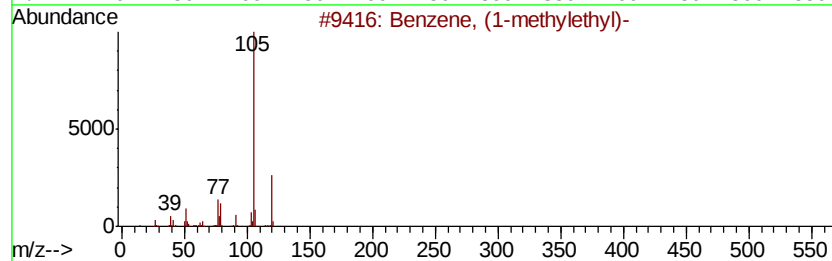
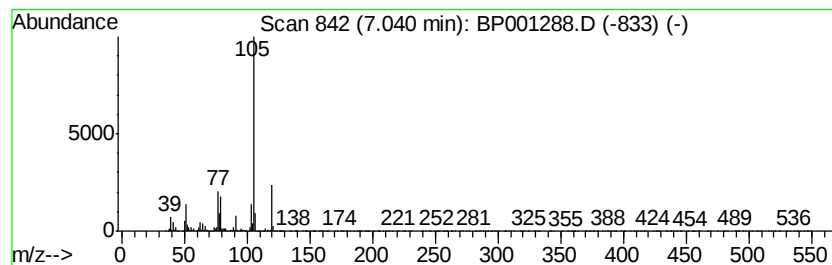
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	35.10 ng	850258	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5		Thiophene, 2-(4-methylbenzyl)sulf...	252	C12H12O2S2	153837-88-8	76



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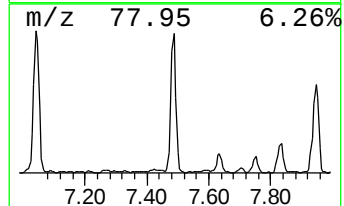
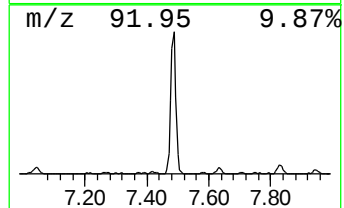
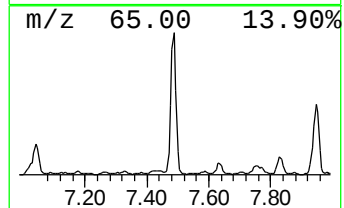
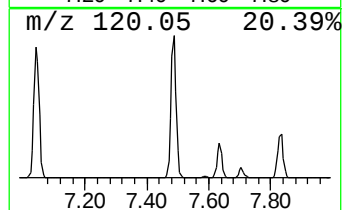
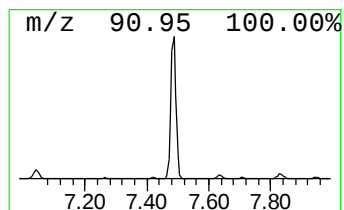
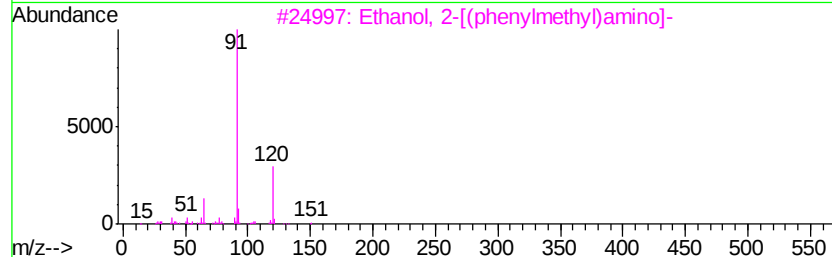
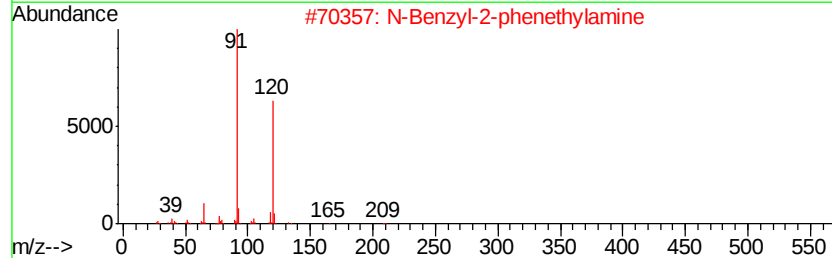
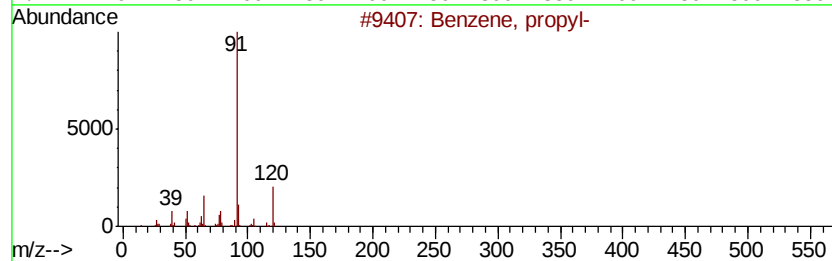
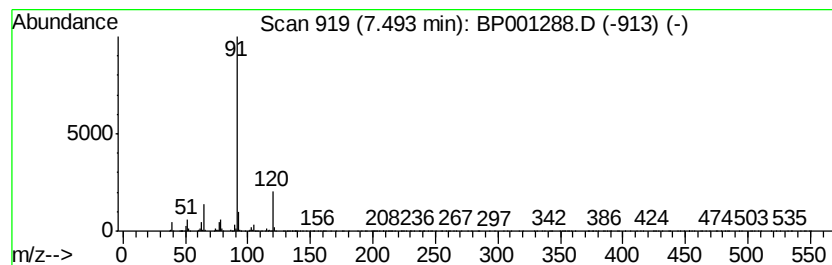
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	27.05 ng	655316	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	49
5		Phosphonous dichloride, (phenylm...	192	C7H7Cl2P	004545-85-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
Operator : JU
Sample : K6174-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WATER-COMP

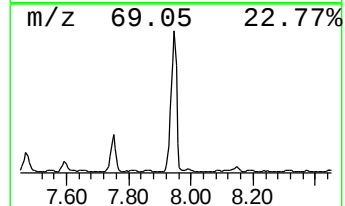
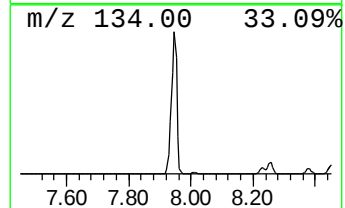
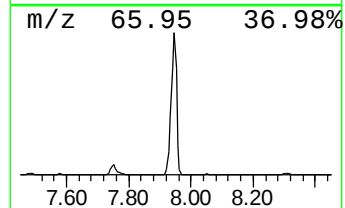
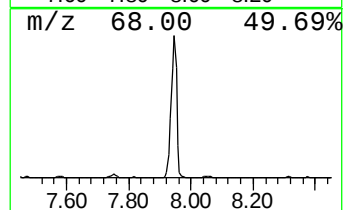
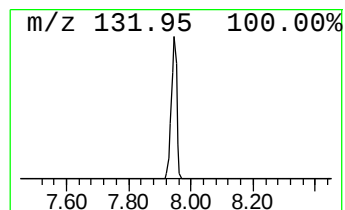
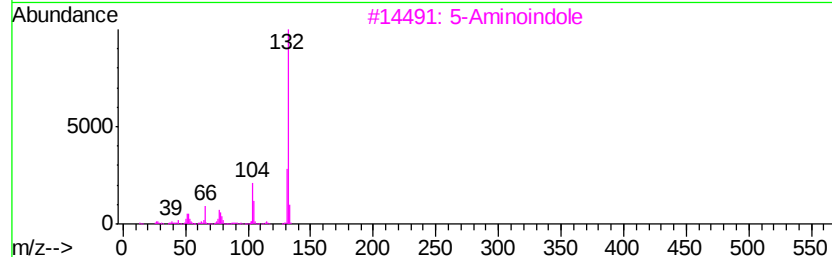
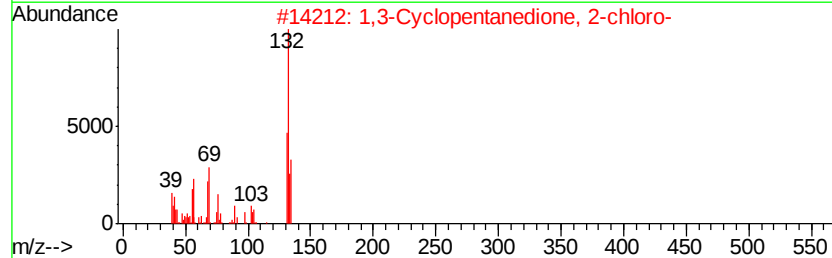
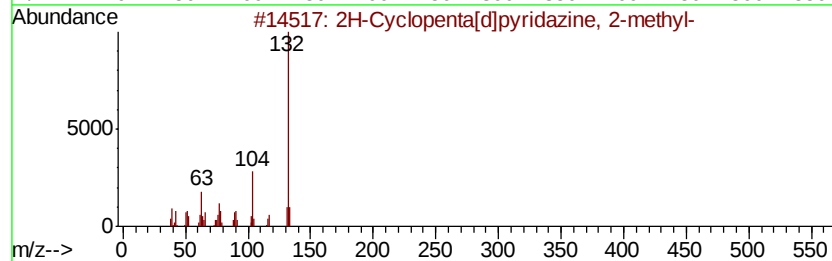
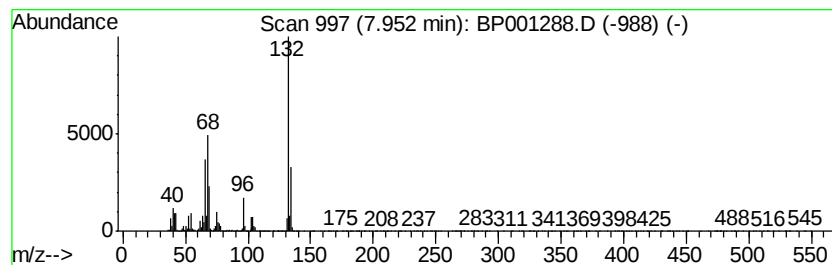
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	94.90 ng	2299150	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
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Sample : K6174-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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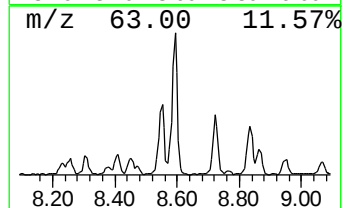
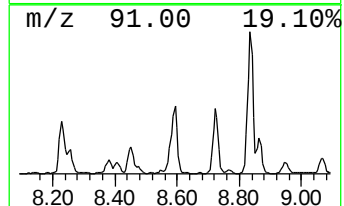
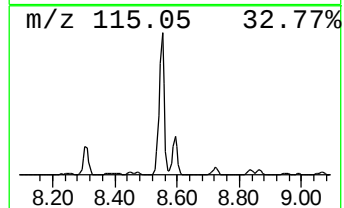
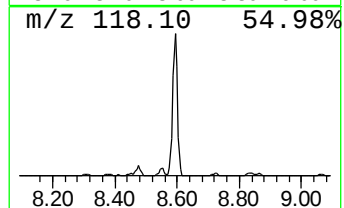
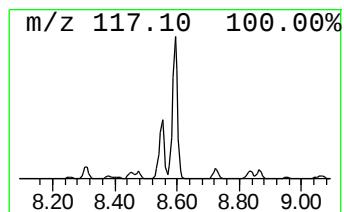
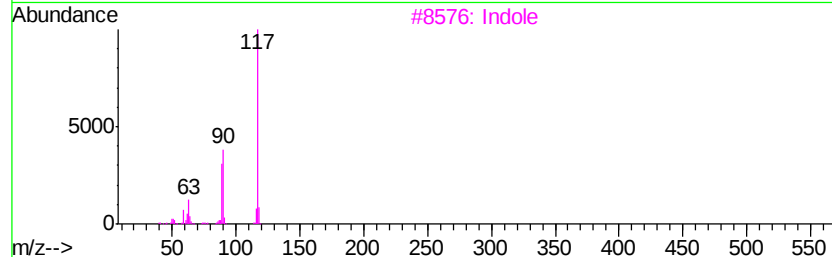
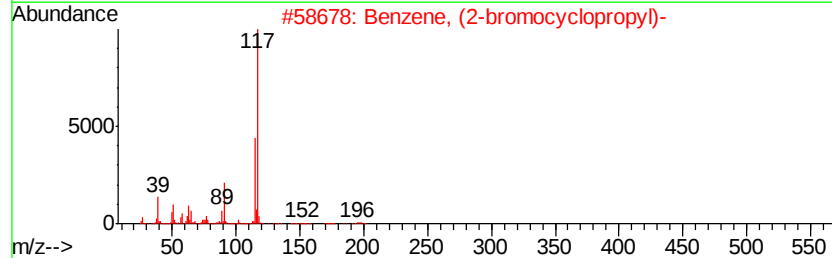
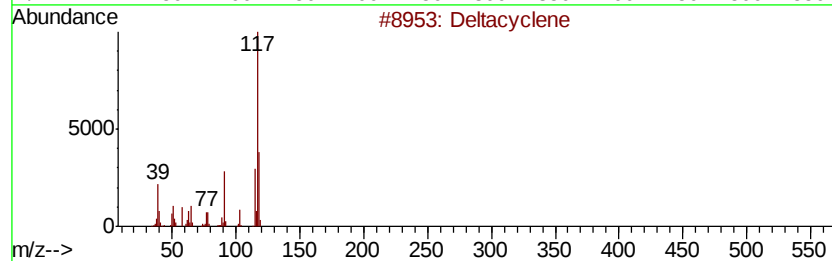
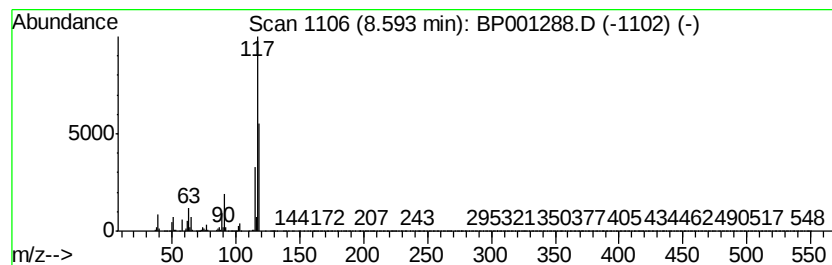
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Deltacyclene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	29.20 ng	707334	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Deltacyclene	118	C9H10	007785-10-6	64
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
3		Indole	117	C8H7N	000120-72-9	50
4		5H-1-Pyrindine	117	C8H7N	000270-91-7	47
5		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
Operator : JU
Sample : K6174-04
Misc :
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Instrument :
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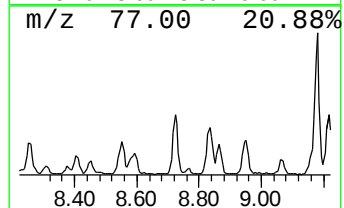
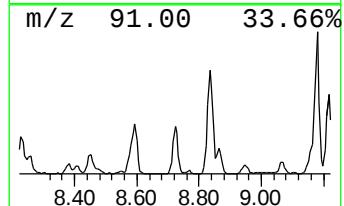
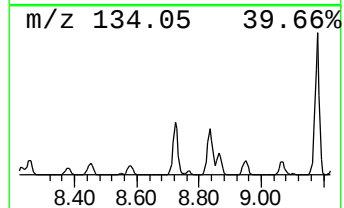
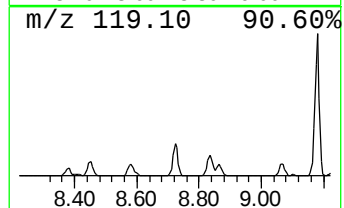
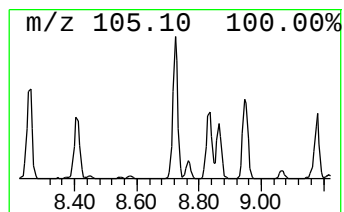
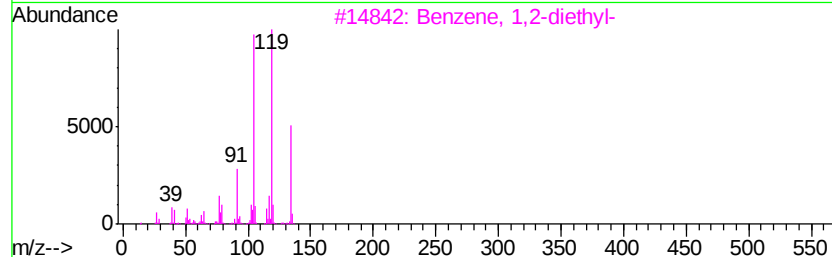
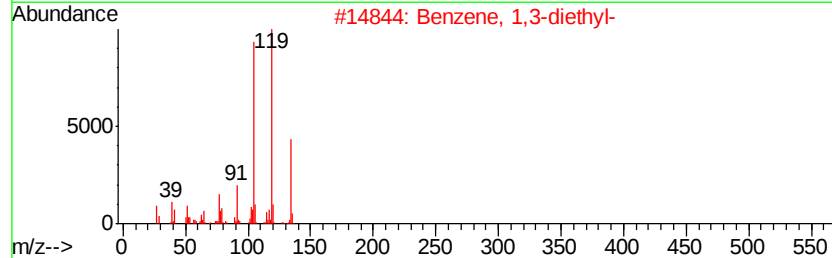
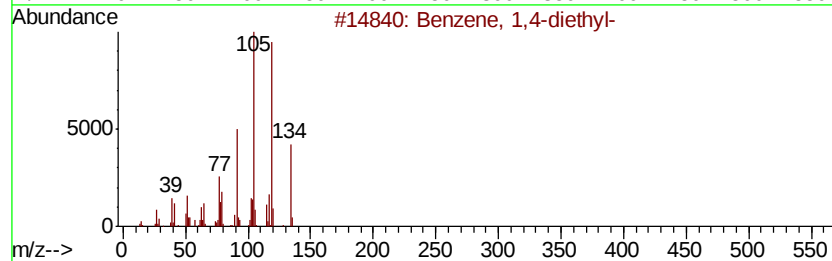
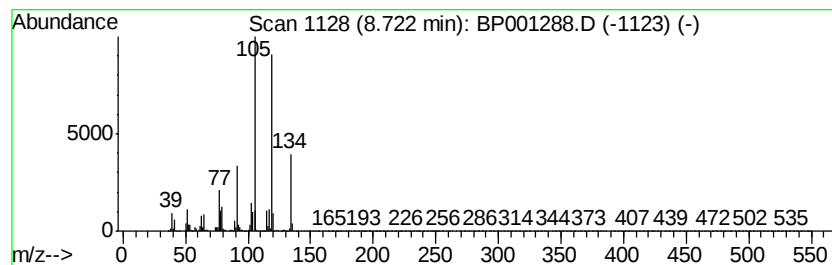
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	22.91 ng	554923	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
Operator : JU
Sample : K6174-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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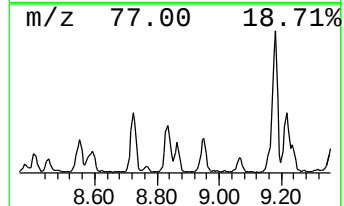
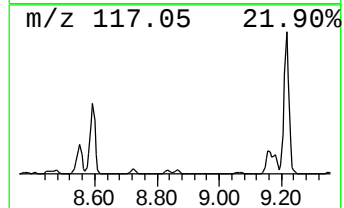
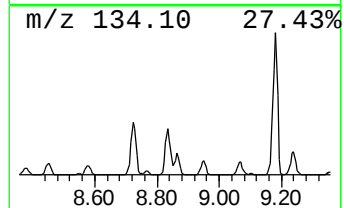
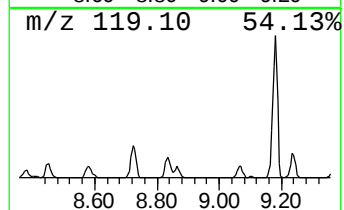
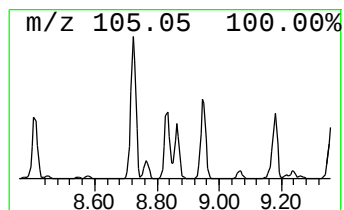
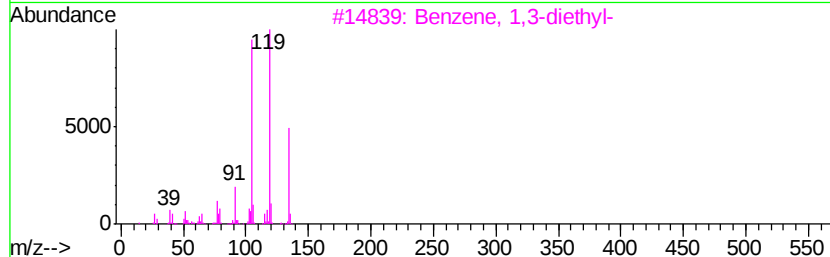
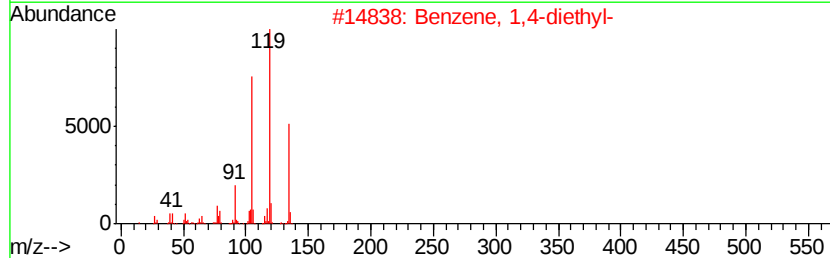
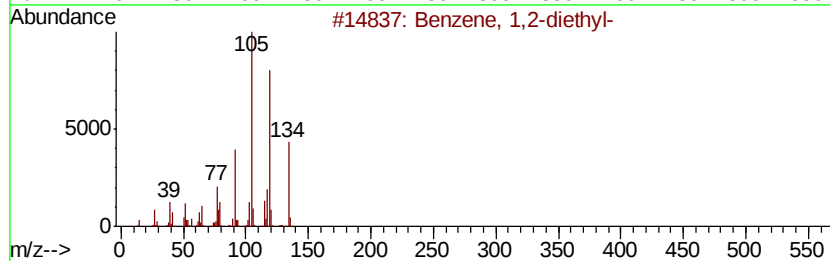
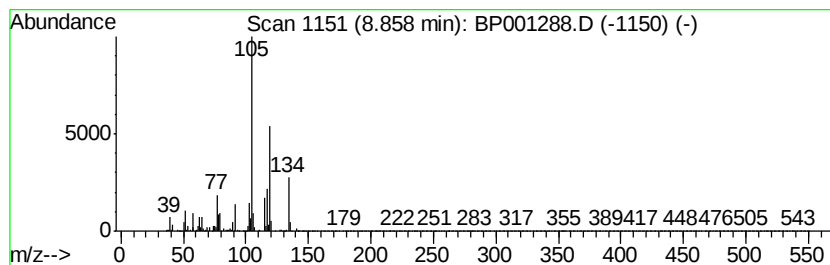
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	9.30 ng	225361	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	80
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001288.D
Acq On : 10 Dec 2019 00:13
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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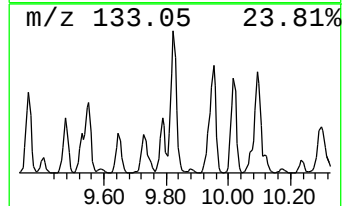
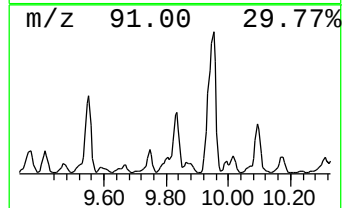
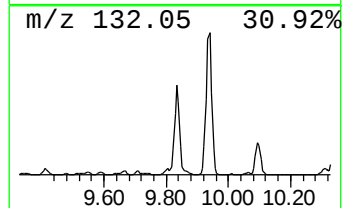
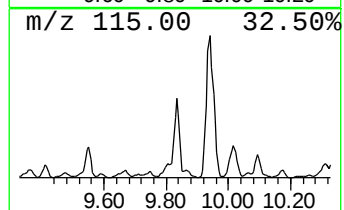
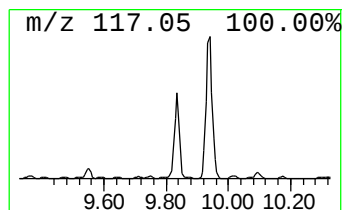
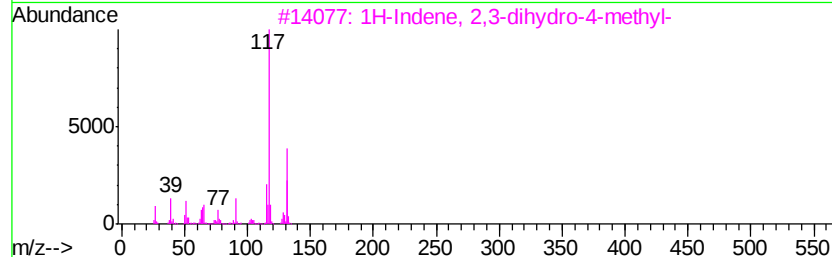
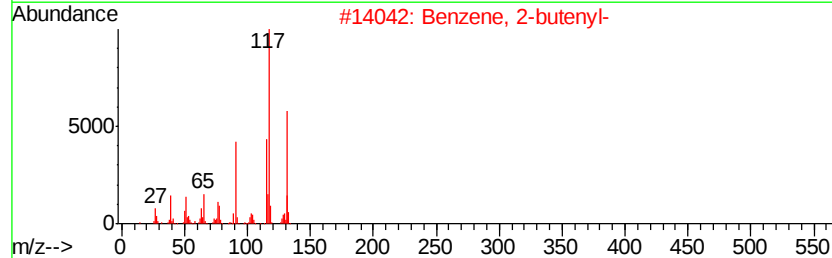
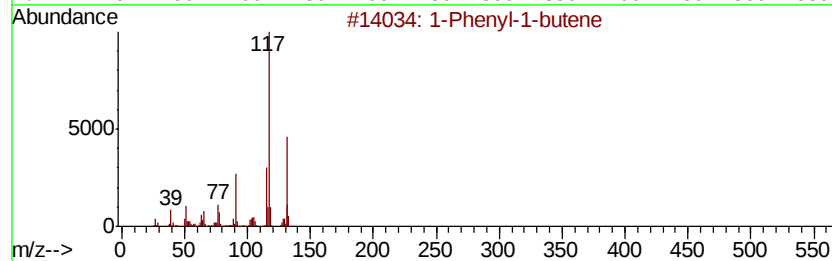
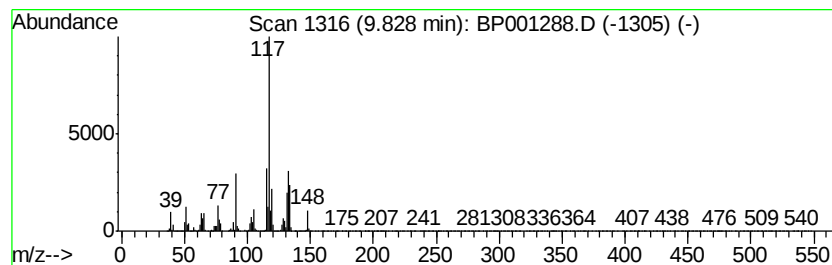
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	15.69 ng	1063730	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
 Data File : BP001288.D
 Acq On : 10 Dec 2019 00:13
 Operator : JU
 Sample : K6174-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WATER-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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
Cyclohexane, methyl-	2.99	41.7	ng	1010930	1	8.30	484528	20.0
Cyclohexane, 1,3-...	4.41	15.0	ng	363758	1	8.30	484528	20.0
unknown4.69	4.69	9.7	ng	235580	1	8.30	484528	20.0
Cyclohexane, 1,2-...	4.86	15.1	ng	366414	1	8.30	484528	20.0
1,5-Hexadiene, 2,...	5.00	13.2	ng	320315	1	8.30	484528	20.0
Cyclohexane, ethyl-	5.56	20.6	ng	499387	1	8.30	484528	20.0
Cyclohexane, 1,1,...	5.63	16.9	ng	409840	1	8.30	484528	20.0
Cyclopentanone, 2...	6.58	10.5	ng	254194	1	8.30	484528	20.0
Benzene, (1-methy...	7.04	35.1	ng	850258	1	8.30	484528	20.0
Benzene, propyl-	7.49	27.1	ng	655316	1	8.30	484528	20.0
unknown7.95	7.95	94.9	ng	2299150	1	8.30	484528	20.0
Deltacyclene	8.59	29.2	ng	707334	1	8.30	484528	20.0
Benzene, 1,4-diet...	8.72	22.9	ng	554923	1	8.30	484528	20.0
Benzene, 1,2-diet...	8.86	9.3	ng	225361	1	8.30	484528	20.0
1-Phenyl-1-butene	9.83	15.7	ng	1063730	2	10.34	1356200	20.0